

NKAP BOLTING SYSTEM

PROTOTYPE

GROUP 01



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DELIVERABLE 3

THIS DOCUMENT CONTAINS THE PROTOTYPE OF THE SYSTEM WE INTEND TO DEVELOP FOR OUR CLIENT. IN THIS DELIVERABLE WE WILL BE DETAILING REQUIREMENTS OF THE SYSTEM THROUGH SCREENS, WEB PAGES, MENUS AND REPORTS.

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INTRODUCTION

The following document contains the prototype of the system. This will provide better understanding of the system and interface we are planning to build.

Screens, Web Pages and Menus & Reports

HOMEPAGES

ADMIN HOMEPAGE

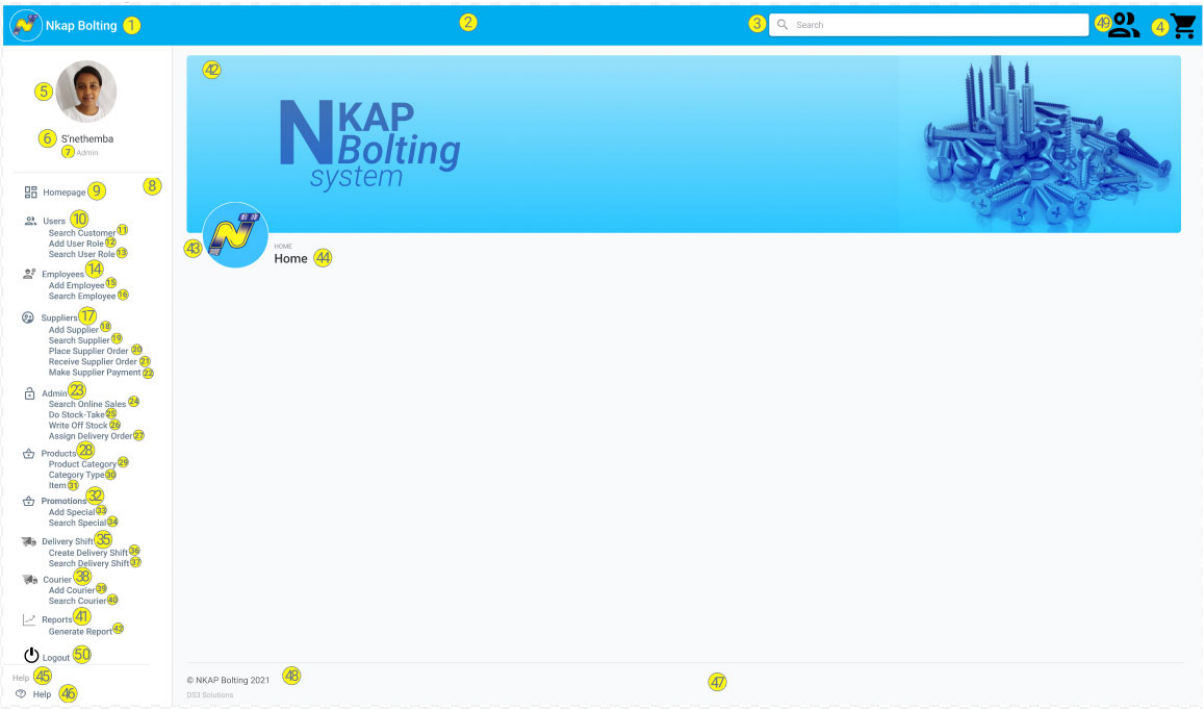


Figure 1 Admin Homepage

No.	Input Name	Control Type	Notes
1	Nkap Logo	Image	None
2	Header	Header	None
3	Search Bar	Textbox	None
4	Shopping Cart	Icon	Clicked to start purchase
5	Profile Photo	Image	User Photo



6	Username	Label	This is the User's name
7	User Role	Label	This is the User's Role
8	Navigation bar	Navigation Bar	All menu items are placed here
9	Homepage	Menu Item	None
10	User	Menu Item	None
11	Search Customer	Sub Menu Item	None
12	Add User Role	Sub Menu Item	None
13	Search User Role	Sub Menu Item	None
14	Employee	Menu Item	None
15	Add Employee	Sub Menu Item	None
16	Search Employee	Sub Menu Item	None
17	Supplier	Menu Item	None
18	Add Supplier	Sub Menu Item	None
19	Search Supplier	Sub Menu Item	None
20	Place Supplier Order	Sub Menu Item	None
21	Receive Supplier Order	Sub Menu Item	None
22	Make Supplier Payment	Sub Menu Item	None
23	Admin	Menu Item	None
24	Search Online Sales	Sub Menu Item	None
25	Do Stock-Take	Sub Menu Item	None
26	Write-off Stock	Sub Menu Item	None

27	Assign Delivery Order	Sub Menu Item	None
28	Products	Menu Item	None
29	Product Category	Sub Menu Item	None
30	Category Type	Sub Menu Item	None
31	Item	Sub Menu Item	None
32	Promotions	Menu Item	None
33	Add Special	Sub Menu Item	None
34	Search Special	Sub Menu Item	None
35	Delivery Shift	Menu Item	None
36	Create Delivery Shift	Sub Menu Item	None
37	Search Delivery Shift	Sub Menu Item	None
38	Courier	Menu Item	None
39	Add Courier	Sub Menu Item	None
40	Search Courier	Sub Menu Item	None
41	Reports	Menu Item	None
42	Generate Report	Sub Menu Item	None
43	NKAP Logo	Image	None
44	Page Heading	Label	None
45	Help	Label	None
46	Help	Button	Clicked when the user wants help.
47	Footer	Footer	None
48	Webpage Information	Label	None

49	User Settings	User Icon	None
50	Logout	Button	The user wants to logout of the system.

EMPLOYEE HOMEPAGE

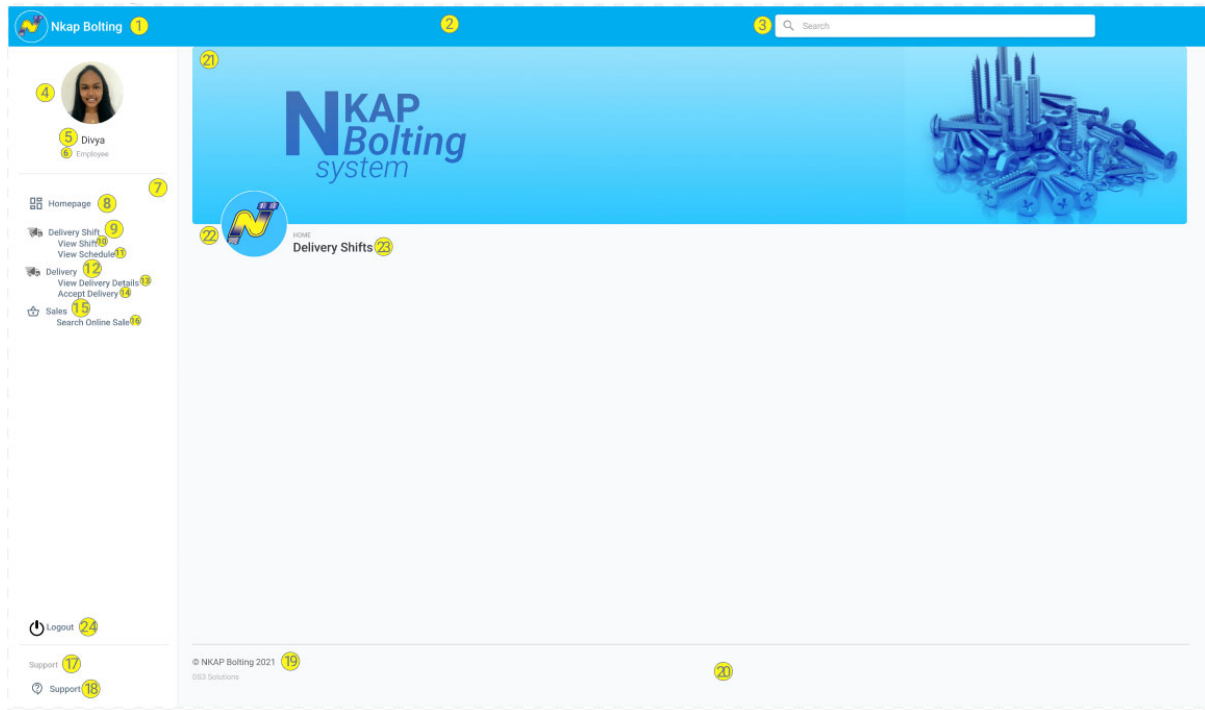


Figure 2 Employee Homepage

No.	Input Name	Control Type	Notes
1	Nkap Logo	Image	None
2	Header	Header	None
3	Search Bar	Textbox	None
4	Profile Photo	Image	User Photo
5	Username	Label	This is the User's name
6	User Role	Label	This is the User's Role
7	Navigation bar	Navigation Bar	All menu items are placed here
8	Homepage	Menu Item	None

9	Delivery Shift	Menu Item	None
10	View Delivery Shift	Sub Menu Item	None
11	View Delivery Schedule	Sub Menu Item	None
12	Delivery	Menu Item	None
13	View Delivery Details	Sub Menu Item	None
14	Accept Delivery	Sub Menu Item	None
15	Sales	Menu Item	None
16	Search Online Sales	Sub Menu Item	None
17	Support	Label	None
18	Support	Button	Clicked when the user wants support.
19	Webpage Information	Label	None
20	Footer	Footer	None
21	Banner	Banner	None
22	NKAP Logo	Image	None
23	Page Heading	Label	None
24	Logout	Button	The user wants to logout of the system.

CUSTOMER HOMEPAGE

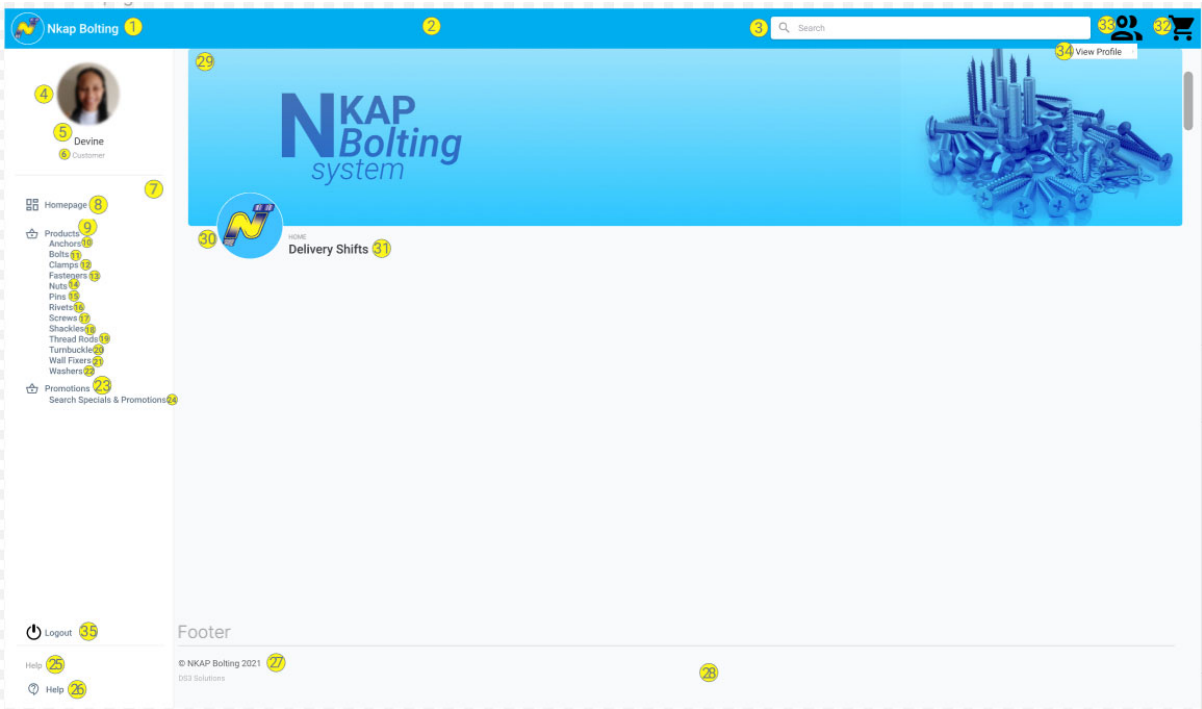


Figure 3 Customer Homepage

No.	Input Name	Control Type	Notes
1	Nkap Logo	Image	None
2	Header	Header	None
3	Search Bar	Textbox	None
4	Profile Photo	Image	User Photo
5	Username	Label	This is the User's name
6	User Role	Label	This is the User's Role
7	Navigation bar	Navigation Bar	All menu items are placed here
8	Homepage	Menu Item	None
9	Products	Menu Item	None
10	Anchors	Sub Menu Item	None



11	Bolts	Sub Menu Item	None
12	Clamps	Sub Menu Item	None
13	Fasteners	Sub Menu Item	None
14	Nuts	Sub Menu Item	None
15	Pins	Sub Menu Item	None
16	Rivets	Sub Menu Item	None
17	Screws	Sub Menu Item	None
18	Shackles	Sub Menu Item	None
19	Thread Rods	Sub Menu Item	None
20	Turnbuckle	Sub Menu Item	None
21	Wall Fixers	Sub Menu Item	None
22	Washers	Sub Menu Item	None
23	Promotions	Menu Item	None
24	Search Specials & Promotions	Sub Menu Item	None
25	Help	Label	None
26	Help	Button	Clicked when the user wants help.
27	Webpage Information	Label	None
28	Footer	Footer	None
29	Banner	Banner	None
30	NKAP Logo	Image	None
31	Page Heading	Label	None
32	Shopping Cart	Icon	Clicked to start purchase
33	User Settings	Icon	None

34	View Profile	Dropdown Item	None
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LOGIN

LOGIN

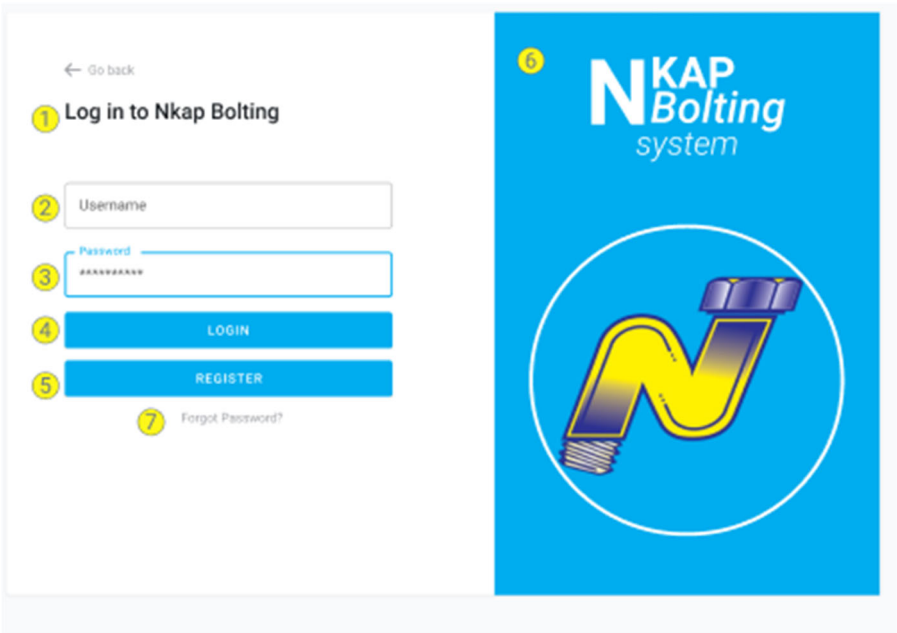


Figure 4 Login Screen

No.	Input Name	Control Type	Notes
1.	Login	Screen Heading	None
2.	Username	Label	Prompt's user to enter username
2.	Username	Textbox	Enables user to enter username
3.	Password	Label	Prompt's user to enter password
3.	Password	Textbox	Enables user to enter password
4.	Login	Button	Logs user into the system
5.	Register	Button	Leads to the register user screen

6.	Logo	Logo	Shows the NKAP logo
7.	Forgot Password	Link	Leads to the forgot password screen to reset password.



Figure 5 Password Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Pop-up Heading	None
2.	The entered password is incorrect. Please try again later.	Label	Informs the user that their password is wrong.
3.	OK	Button	Shows that the user acknowledges the error.



Figure 6 Login Credentials Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Pop-up Heading	None

2.	The entered login credentials are incorrect. Please try again later.	Label	Informs the user that their login credentials are wrong.
3.	OK	Button	Shows that the user acknowledges the error.

FORGOT PASSWORD

Figure 7 Forgot Password Screen

No.	Input Name	Control Type	Notes
1.	Forgot Password	Pop-up Heading	None
2.	Email Address	Label	Prompt user to enter email address
2.	Email Address	Textbox	Enables user to enter email address
3.	Submit	Button	Sends email to user
4.	Cancel	Button	Terminates use case



Figure 8 Invalid Email Modal

No.	Input Name	Control Type	Notes
1.	Invalid Email	Pop-up Heading	None
2.	Invalid email address. Please try again.	Label	Informs the user that email address is wrong.
3.	OK	Button	Shows that the user acknowledges the error.



Figure 9 Email Error Modal

No.	Input Name	Control Type	Notes
1.	Email Error	Pop-up Heading	None
2.	The entered email address does not exist. Please enter	Label	Informs the user that their email address does not exist on the system.

	another email address.		
3.	OK	Button	Shows that the user acknowledges the error.

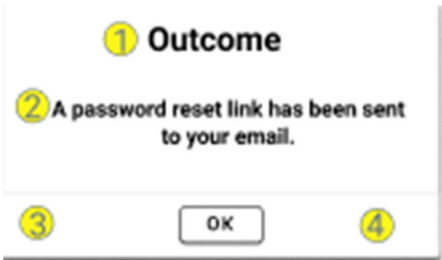


Figure 10 Outcome-Password reset link Modal

No.	Input Name	Control Type	Notes
1.	Outcome	Pop-up Heading	None
2.	A password reset link has been sent to your email.	Label	Informs the user that a link has been sent to them.
3.	OK	Button	Shows that the user acknowledges the email.

RESET PASSWORD

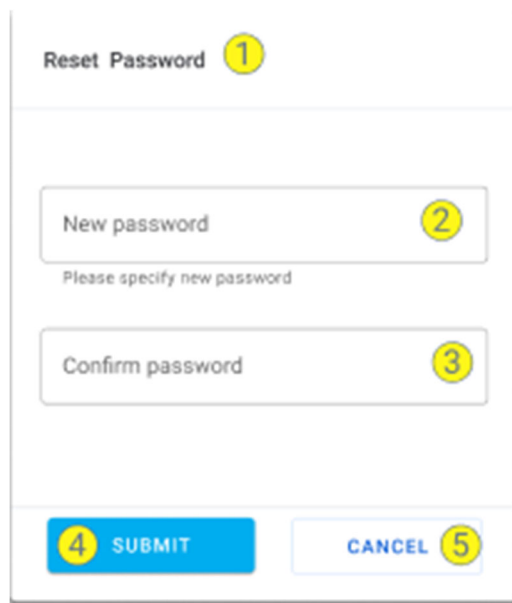


Figure 11 Reset Password Screen

No.	Input Name	Control Type	Notes
1.	Reset Password	Pop-up Heading	None
2.	New Password	Label	Prompt user to enter new password
2.	New Password	Textbox	Enables user to enter new password
3.	Confirm Password	Label	Prompt user to confirm password
3.	Confirm Password	Textbox	Enables user to enter confirm password
4.	Submit	Button	Updates the new password
5.	Cancel	Button	Terminates use case



Figure 12 Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Pop-up Heading	None
2.	Password doesn't match with confirm password.	Label	Informs the user that the passwords don't match.
3.	OK	Button	Shows that the user acknowledges the error.

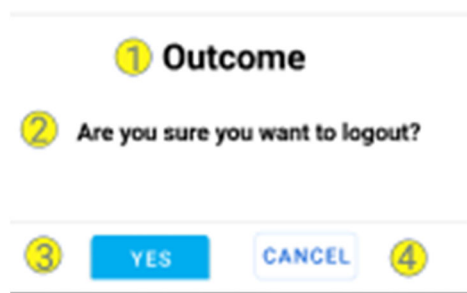


Figure 13 Outcome- Logout Modal

No.	Input Name	Control Type	Notes
1.	Outcome	Pop-up Heading	None
2.	Are you sure you want to logout?	Label	Prompts the user to decide if they want to logout or not.
3.	Yes	Button	Log user out of the system

4.	Cancel	Button	Stay on current screen.
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SUPPLIER

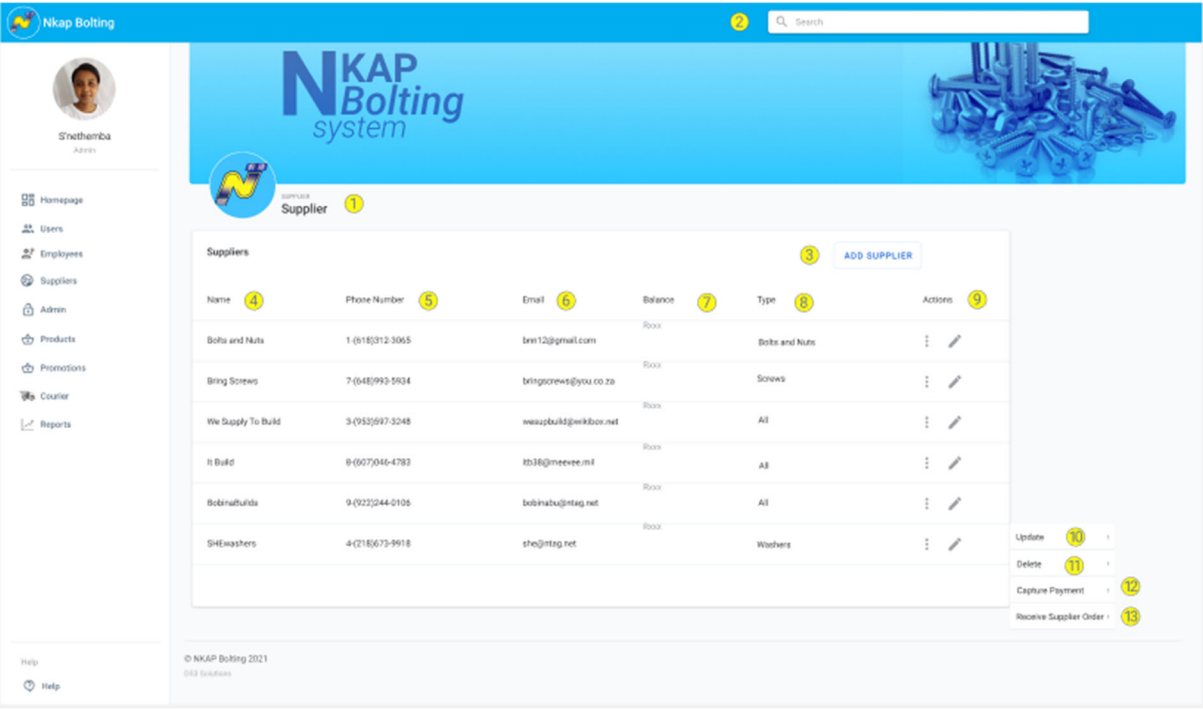


Figure 14 Supplier Screen

No.	Input Name	Control Type	Notes
1.	Supplier	Screen Heading	None
2.	Search	Label	Prompt's admin to search for supplier
2.	Search	Textbox	Enter search criteria
2.	Search	Icon/ Button	Send search criteria
3.	Add Supplier	Button	Takes admin to the add supplier modal
4.	Name	Column	Shows a list of supplier names



5.	Phone Number	Column	Shows a list of supplier contact numbers
6.	Email Address	Column	Shows a list of supplier email addresses
7.	Balance	Column	Shows a list of supplier balances
8.	Type	Column	Shows a list of supplier types
9.	Actions	Column	Shows the various buttons
10.	Update	Button	Takes admin to the update supplier modal
11.	Delete	Button	Deletes supplier from the system
12.	Capture Payment	Button	Takes admin to the capture supplier payment modal
13.	Receive Supplier Order	Button	Takes admin to the receive supplier order modal

ADD SUPPLIER

The screenshot shows the 'Add Supplier' modal form. It contains the following fields and controls:

- 1:** Modal title 'Add Supplier'.
- 2:** 'Supplier Name' text input field.
- 3:** 'Email Address' text input field.
- 4:** 'Address line 1' text input field.
- 5:** 'Address line 2' text input field.
- 6:** 'Address line 3' text input field.
- 7:** 'Supplier Type' dropdown menu.
- 8:** 'Contact Number' text input field.
- 9:** 'City/Town' text input field, currently containing 'Pretoria'.
- 10:** 'Postal Code' text input field.
- 11:** 'ADD' button.
- 12:** 'CANCEL' button.

Additional text elements include 'Please specify the supplier name' below the name field, 'Address' as a section header for the address fields, and 'Please enter City/Town' as a placeholder for the city field.

Figure 15 Add Supplier Screen

No.	Input Name	Control Type	Notes
1.	Add Supplier	Modal Heading	None
2.	Name	Label	Prompt's admin to enter supplier name
2.	Name	Textbox	Enables admin to enter supplier name
3.	Email Address	Label	Prompt's admin to enter supplier email address
3.	Email Address	Textbox	Enables admin to enter supplier email address
4.	Address Line 1	Label	Prompt's admin to enter supplier address line 1
4.	Address Line 1	Textbox	Enables admin to enter supplier address line 1
5.	Address Line 2	Label	Prompt's admin to enter supplier address line 2
5.	Address Line 2	Textbox	Enables admin to enter supplier address line 2
6.	Address Line 3	Label	Prompt's admin to enter supplier address line 3
6.	Address Line 3	Textbox	Enables admin to enter supplier address line 3
7.	Supplier Type	Label	Prompt's admin to select supplier type
7.	Supplier Type	Dropdown	Enables admin to select supplier type
8.	Contact Number	Label	Prompt's admin to enter supplier contact number
8.	Contact Number	Textbox	Enables admin to enter supplier contact number
9.	City/Town	Label	Prompt's admin to enter supplier city/town
9.	City/Town	Textbox	Enables admin to enter supplier city/town
10.	Postal Code	Label	Prompt's admin to enter supplier postal code

10.	Postal Code	Textbox	Enables admin to enter supplier postal code
11.	Add	Button	Enables admin to save the supplier.
12.	Cancel	Button	Terminates the use case.

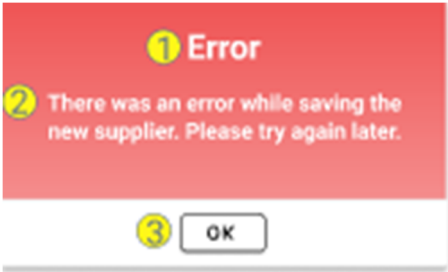


Figure 16 New Supplier Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Pop-up Heading	None
2.	There was an error while saving the new supplier. Please try again later.	Label	Informs the admin that the supplier wasn't saved.
3.	OK	Button	Shows that the admin acknowledges the error.

UPDATE SUPPLIER

Update Supplier 1

Supplier Name 2

Please specify the supplier name

Supplier Type 7

Email Address 3

Contact Number 8

Address

Address line 1 4

Address line 2 5

Address line 3 6

City/Town 9

Please enter City/Town

Postal Code 10

11

UPDATE

CANCEL 12

Figure 17 Update Supplier Screen

No.	Input Name	Control Type	Notes
1.	Update Supplier	Modal Heading	None
2.	Name	Label	Prompt's admin to enter supplier name
2.	Name	Textbox	Enables admin to enter supplier name
3.	Email Address	Label	Prompt's admin to enter supplier email address
3.	Email Address	Textbox	Enables admin to enter supplier email address
4.	Address Line 1	Label	Prompt's admin to enter supplier address line 1
4.	Address Line 1	Textbox	Enables admin to enter supplier address line 1

5.	Address Line 2	Label	Prompt's admin to enter supplier address line 2
5.	Address Line 2	Textbox	Enables admin to enter supplier address line 2
6.	Address Line 3	Label	Prompt's admin to enter supplier address line 3
6.	Address Line 3	Textbox	Enables admin to enter supplier address line 3
7.	Supplier Type	Label	Prompt's admin to select supplier type
7.	Supplier Type	Dropdown	Enables admin to select supplier type
8.	Contact Number	Label	Prompt's admin to enter supplier contact number
8.	Contact Number	Textbox	Enables admin to enter supplier contact number
9.	City/Town	Label	Prompt's admin to enter supplier city/town
9.	City/Town	Textbox	Enables admin to enter supplier city/town
10.	Postal Code	Label	Prompt's admin to enter supplier postal code
10.	Postal Code	Textbox	Enables admin to enter supplier postal code
11.	Update	Button	Enables admin to update the supplier.
12.	Cancel	Button	Terminates the use case.



Figure 18 Saving Supplier Error Modal

No.	Input Name	Control Type	Notes
-----	------------	--------------	-------

1.	Error	Pop-up Heading	None
2.	There was an error while saving the new supplier. Please try again later.	Label	Informs the admin that the supplier wasn't saved.
3.	OK	Button	Shows that the admin acknowledges the error.

DELETE SUPPLIER

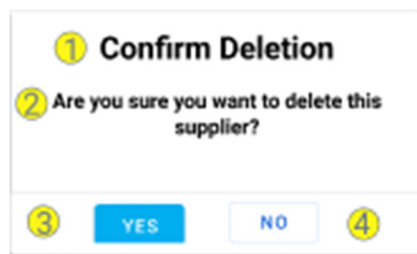


Figure 19 Confirm Supplier Deletion Modal

No.	Input Name	Control Type	Notes
1.	Confirm Deletion	Pop-up Heading	None
2.	Are you sure you want to delete this supplier?	Label	Prompts the user to confirm if they want to delete the supplier.
3.	YES	Button	Deletes the supplier from the system.
4.	NO	Button	Terminate use case.



Figure 20 Error Deleting Supplier Modal

No.	Input Name	Control Type	Notes
1.	Error	Pop-up Heading	None
2.	There was an error while deleting the supplier. Please try again later.	Label	Informs the admin that the supplier wasn't deleted.
3.	OK	Button	Shows that the admin acknowledges the error.

PLACE SUPPLIER ORDER

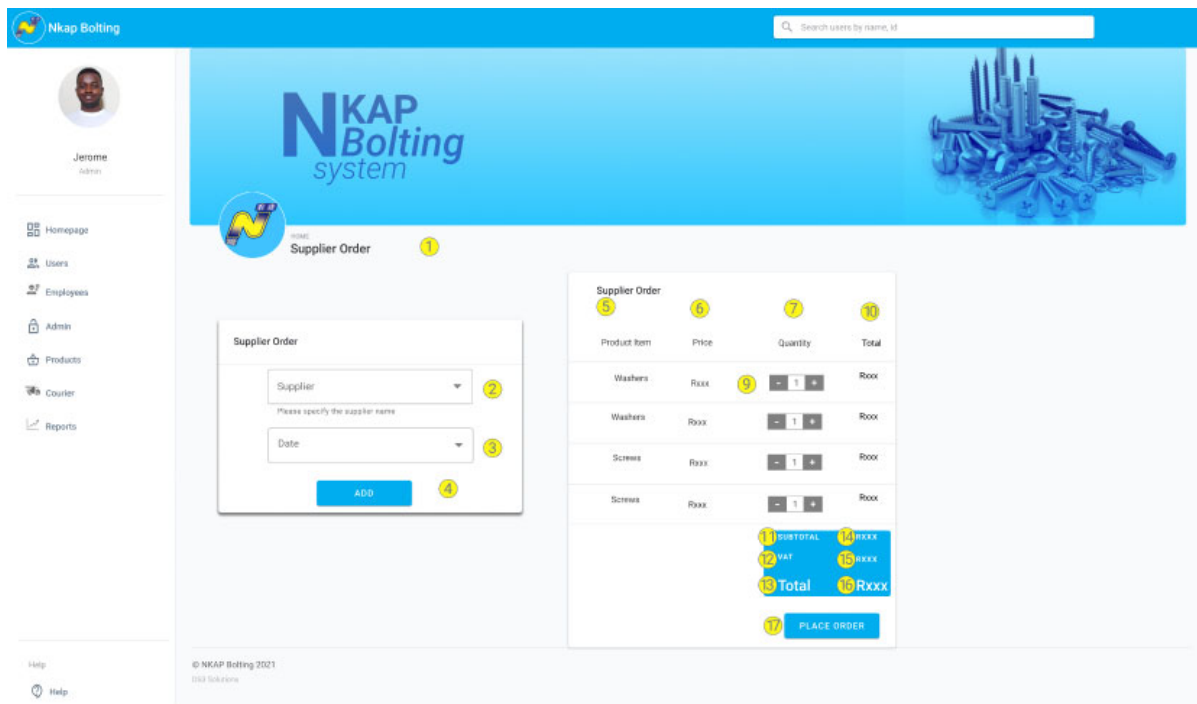


Figure 21 Place Supplier Order Screen

No.	Input Name	Control Type	Notes
1.	Place Supplier Order	Modal Heading	None
2.	Supplier	Label	Prompt's admin to select supplier
2.	Supplier	Dropdown	Enables admin to select supplier
3.	Category	Label	Prompt's admin to select category
3.	Category	Dropdown	Enables admin to select category
4.	Add	Button	Shows a list of items in the category chosen.
5.	Product Item	Column	Shows the names of the product items on the system in the category chosen.
6.	Price	Column	Shows the cost prices of each product item
7.	Quantity	Column	Enables the admin to enter the quantity they want to purchase
8.	Place Order	Button	Adds the order into the entity tables.

9.	Quantity	Numeric up down	Enables the admin to enter the quantity they want to purchase
10.	Total	Column	Shows the total of Price * Quantity in each column
11.	Sub total	Label	Shows what the amount is for
12.	VAT	Label	Shows what the amount is for
13.	Total	Label	Shows what the amount is for
14.	Sub total amount	Label	Shows the sub total amount
15.	VAT amount	Label	Shows the VAT amount
16.	Total amount	Label	Shows the Total amount
17.	Place Order	Button	Creates the order and generates an ID for the order

RECEIVE SUPPLIER ORDER

Figure 22 Receive Supplier Order Screen

No.	Input Name	Control Type	Notes
1.	Receive Supplier Order	Modal Heading	None
2.	Supplier Order ID	Column	Shows the ids of each supplier.
3.	Order Date Placed	Column	Shows the order date placed to the supplier.
4.	Order Date Received	Column	Shows the order date received.
5.	Invoice Number	Column	Shows the invoice number.
6.	Invoice Date	Column	Shows the invoice date.
7.	Invoice Total	Column	Shows the total amount of the order.
8.	Items	Column	Shows the add buttons
9.	Add	Button	Adds the information entered.

10.	Invoice Total	Textbox	Prompt's admin to the invoice total.
11.	Invoice Date	Date picker	Prompt's admins select a date.
12.	Invoice Number	Textbox	Prompt's admin to enter the supplier invoice number.
13.	Order date received	Date picker	Prompt's admin to select a date
14.	Save	Button	Saves the information on to the system.

ADD INVOICE ITEMS

Figure 23 Add Invoice Items Screen

No.	Input Name	Control Type	Notes
1.	Add Invoice Items	Modal Heading	None
2.	Product Item Name	Label	Prompt's admin to enter the product item name
2.	Product Item Name	Textbox	Enables the admin to enter the product item name.
3.	Product Item Cost	Label	Prompt's admin to enter the product item cost

3.	Product Item Cost	Textbox	Enables the admin to enter the product item cost
4.	Product Item Quantity	Label	Prompt's admin to enter the product item quantity
4.	Product Item Quantity	Numeric Up Down	Enables the admin to enter the product item quantity
5.	Add	Button	This adds the product item on to the system
6.	Cancel	Button	This takes the admin back to the Receive Supplier Order screen.

CAPTURE PAYMENT

Figure 24 Capture Payment Screen

No.	Input Name	Control Type	Notes
1.	Capture Payment	Modal Heading	None
2.	Payment	Label	Prompt's admin to enter the paid amount
2.	Payment	Textbox	Enables the admin to enter the amount paid.
3.	Add	Button	Adds the new payment into the tables.

4.	Cancel	Button	Terminate use case
----	--------	--------	--------------------

USER

REGISTER NEW CUSTOMER

2

← Go back

Register new Customer 1

3

Title

4

Name

5

Surname

6

Cellphone Number

7

Email Address

8

VAT Registration number

9

Business Name

10

NEXT

NKAP
Bolting
system

Figure 25 Register New Customer Screen 1

No.	Input Name	Control Type	Notes
1.	Register New Customer	Modal Heading	None
2.	Go Back	Button	Enables the Customer to return to the previous screen
3.	Title	Label	Hidden. Displayed when the textbox is selected.

3.	Title	Dropdown	Enables customer to select their title
4.	Name	Label	Hidden. Displayed when the dropdown is selected.
4.	Name	Textbox	Enables customer to enter their name
5.	Surname	Label	Hidden. Displayed when the textbox is selected.
5.	Surname	Textbox	Enables customer to enter their Surname
6.	Cellphone Number	Label	Hidden. Displayed when the textbox is selected.
6.	Cellphone Number	Textbox	Enables customer to enter their Cellphone Number
7.	Email Address	Label	Hidden. Displayed when the textbox is selected.
7.	Email Address	Textbox	Enables customer to enter their Email Address
8.	VAT Registration Number	Label	Label for VAT Registration Number
8.	VAT Registration Number	Textbox	Enables customer to enter their VAT Registration Number
9.	Business Name	Label	Hidden. Displayed when the textbox is selected.
9.	Business Name	Textbox	Enables customer to enter their Business Name
10.	Next	Button	Enables Customer to proceed with registration.

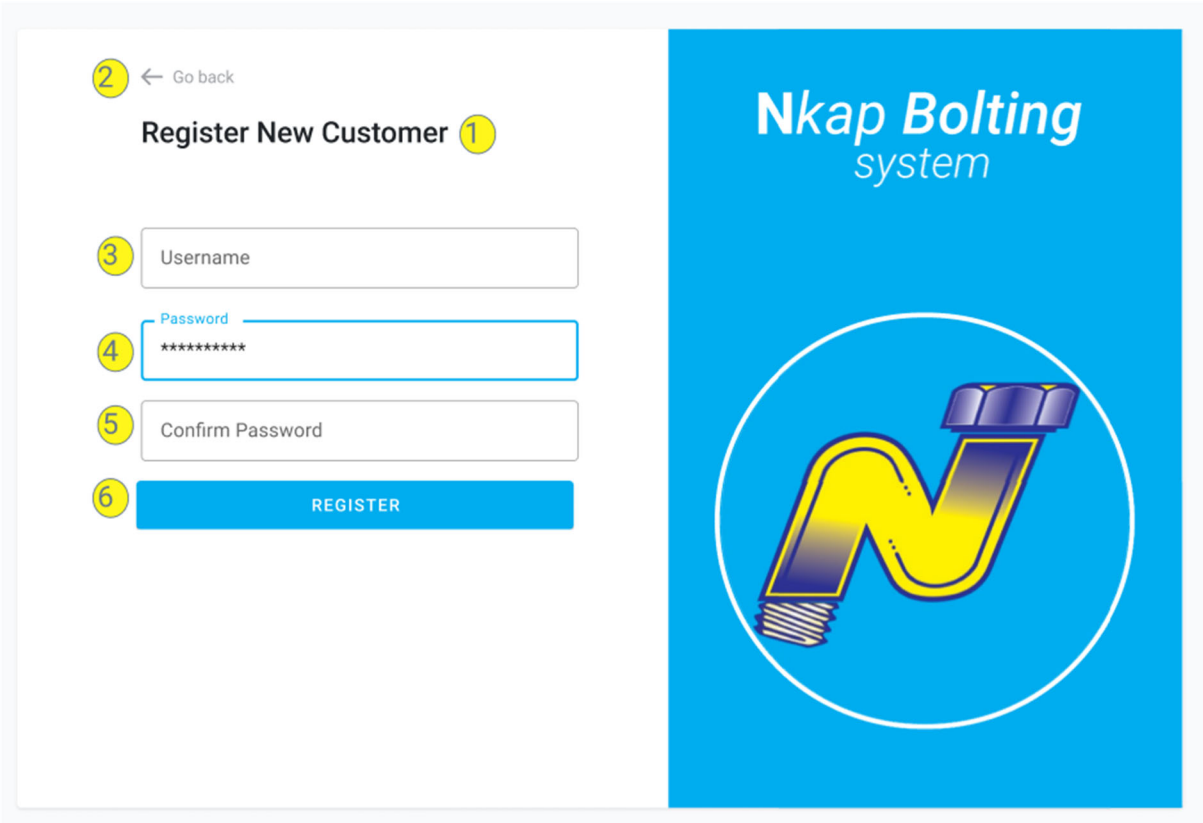


Figure 26 Register New Customer Screen 2

No.	Input Name	Control Type	Notes
1.	User Details	Modal Heading	None
2.	Go Back	Button	Enables customer to return to previous screen.
3.	Username	Label	Hidden. Displayed when the textbox is selected.
3.	Username	Textbox	Enables customer to enter their Username
4.	Password	Label	Hidden. Displayed when the textbox is selected.
4.	Password	Textbox	Enables customer to enter their Password
5.	Confirm Password	Label	Hidden. Displayed when the textbox is selected.

5.	Confirm Password	Textbox	Enables customer to enter their Confirmed Password
6.	Register	Button	Button when clicked will proceed with the registration process

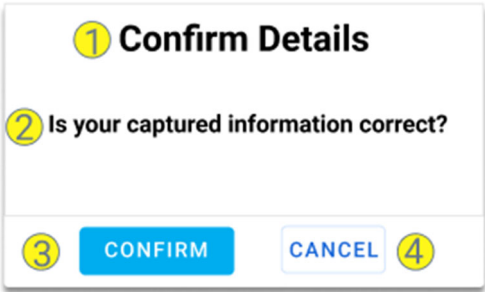


Figure 27 Confirm Details Modal

No.	Input Name	Control Type	Notes
1.	Confirm Details	Modal Heading	None
2.	Is your captured information correct?	Label	Label to confirm the captured information is correct
3.	Cancel	Button	Button clicked when the customer does not confirm their information.
4.	Confirm	Button	Button clicked when the customer does confirm their information.

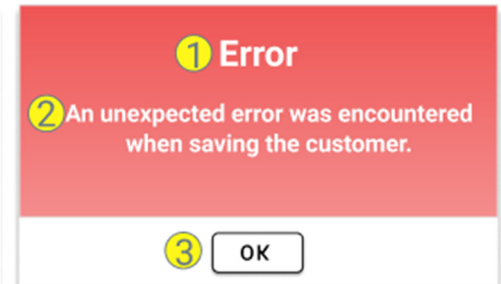


Figure 28 Error Saving Customer Modal

No.	Input Name	Control Type	Notes
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1.	Error	Modal Heading	None
2.	An unexpected error occurred when saving the customer.	Label	Label to indicate that the customer has failed to register.
3.	Ok	Button	None

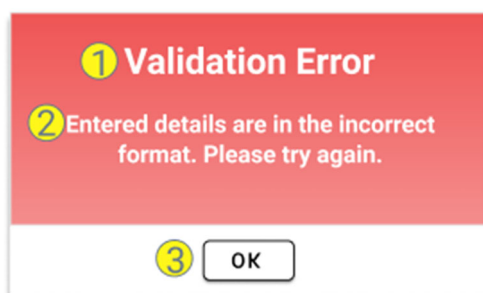


Figure 29 Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Modal Heading	None
2.	Entered details are in the incorrect format	Label	Label to indicate that the inputted details do not fulfil the validation requirements
3.	Ok	Button	None

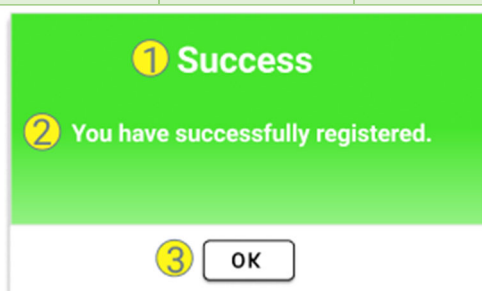


Figure 30 Customer Successfully Registered Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None

2.	You have successfully registered	Label	Label to indicate the customer has registered successfully
3.	Ok	Button	None

SEARCH CUSTOMER

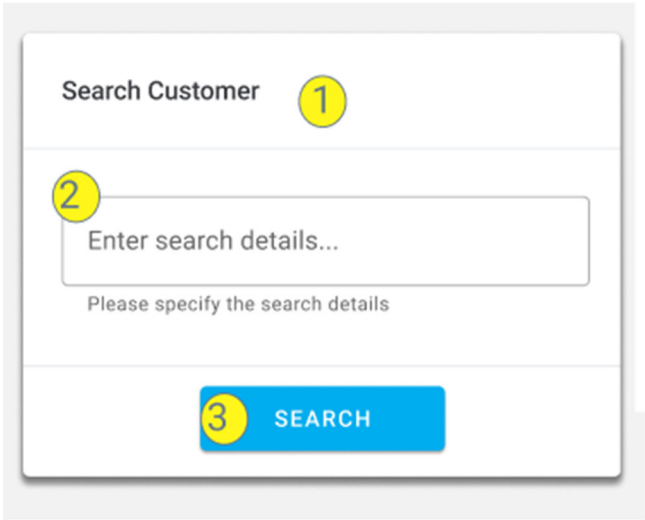


Figure 31 Search Customer Screen

No.	Input Name	Control Type	Notes
1.	Search Customer	Modal Heading	None
2.	Search Details	Textbox	Enables admin to enter the search criteria
3.	Search	Button	None

CUSTOMER

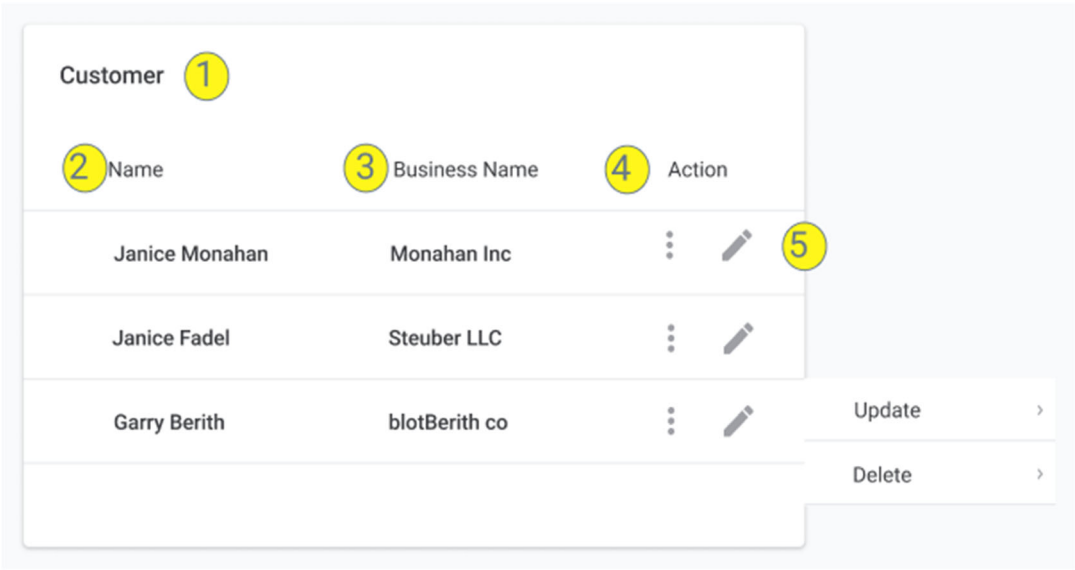


Figure 32 Customer Screen

No.	Input Name	Control Type	Notes
1.	Customer	Modal Heading	None
2.	Customer Name	Table Column1	Column in the datagrid view.
3.	Business Name	Table Column 2	Column in the datagrid view.
4.	Action	Table Column 3	Column in the datagrid view.
5.	Vertical Elipsis & Pencil	Buttons	Buttons when clicked display the options to update and delete the customer.

VIEW CUSTOMER

The screenshot shows a 'View Customer' modal window. At the top, there is a title bar with the text 'View Customer' and a 'Go back' button. Below the title bar, there is a list of customer details, each with a label and a value. The details are: Title (Mrs), Name (Janice), Surname (Fadel), Email Address (sallyscrews@yahoo.com), Contact Number (012 357 0885), VAT Registration Number (157309872), and Business Name (Steuber LLC). A vertical line of numbered circles (1-9) is on the left side of the form, indicating the sequence of elements.

Figure 33 View Customer Screen

No.	Input Name	Control Type	Notes
1.	View Customer	Modal Heading	None
2.	Title	Label	Label for title
3.	Name	Label	Label for Name
4.	Surname	Label	Label for Surname
5.	Cellphone Number	Label	Label for Cellphone Number
6.	Email Address	Label	Label for Email Address
7.	VAT Registration Number	Label	Label for VAT Registration Number

8.	Business Name	Label	Label for Business Name
9.	Go Back	Button	Allows Admin to return to previous screen when clicked

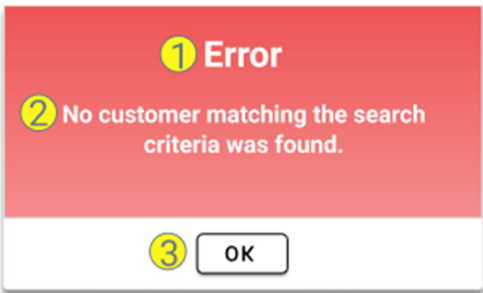


Figure 34 No Matches Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	No customers matching the search criteria was found.	Label	Label displayed when no matching records were found in the database.
3.	Ok	Button	None

UPDATE CUSTOMER

Update Customer 1

Divya 2

Miss 3

Bagratee 4

085 787 4569 5

Email 6
Please enter email

4818254309 7

Iron CC 8

9 UPDATE

CANCEL 10

Figure 35 Update Customer Screen

No.	Input Name	Control Type	Notes
1.	Update Customer	Modal Heading	None
2.	Name	Label	Hidden. Displayed when the textbox is selected.
2.	Name	Textbox	Enables Customer to update their Name.
3.	Title	Label	Hidden. Displayed when the textbox is selected.
3.	Title	Dropdown	Enables Customer to update their title.
4.	Surname	Label	Hidden. Displayed when the textbox is selected.
4.	Surname	Textbox	Enables Customer to update their Surname.



5.	Cellphone Number	Label	Hidden. Displayed when the textbox is selected.
5.	Cellphone Number	Textbox	Enables Customer to update their Cellphone Number.
6.	Email Address	Label	Hidden. Displayed when the textbox is selected.
6.	Email Address	Textbox	Enables Customer to update their Email Address.
7.	VAT Registration Number	Label	Hidden. Displayed when the textbox is selected.
7.	VAT Registration Number	Textbox	Enables Customer to update their VAT Registration Number.
8.	Business Name	Label	Hidden. Displayed when the textbox is selected.
8.	Business Name	Textbox	Enables Customer to update their Business Name.
9.	Update	Button	Button which enables the customer to update their information when clicked
10.	Cancel	Button	None

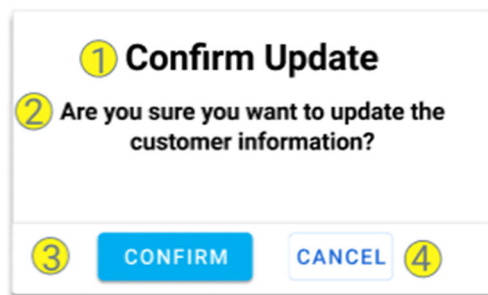


Figure 36 Confirm Update Modal

No.	Input Name	Control Type	Notes
1.	Confirm Update	Modal Heading	None
2.	Are you sure you want to update the	Label	Label to confirm the update of the customer's information

	customer information?		
3.	Cancel	Button	Button clicked when the customer/admin does not confirm the update.
4.	Confirm	Button	Button clicked when the customer/admin does confirm the update.

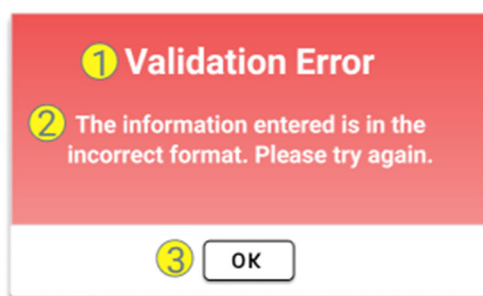


Figure 37 Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Modal Heading	None
2.	The information entered is in the incorrect format. Please try again.	Label	None.
3.	Ok	Button	None

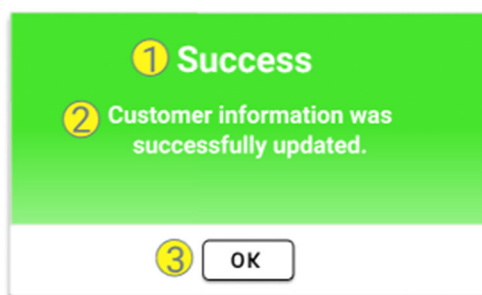


Figure 38 Customer Information Updated Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None
2.	Customer information was successfully updated.	Label	Label to indicate the customer's information was successfully updated.
3.	Ok	Button	None

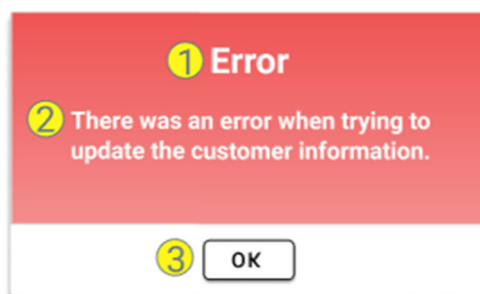


Figure 39 Customer Update Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an error when trying to update the customer information.	Label	Label to indicate the system failed to update the customer's information.
3.	Ok	Button	None

DELETE CUSTOMER

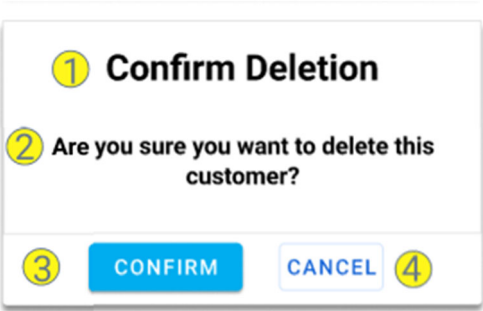


Figure 40 Confirm Customer Deletion Modal

No.	Input Name	Control Type	Notes
1.	Confirm Deletion	Modal Heading	None
2.	Are you sure you want to delete this customer?	Label	Label to request confirmation of deletion.
3.	Confirm	Button	Button when clicked will proceed with the deletion.
4.	Cancel	Button	Button when clicked will cancel the deletion.

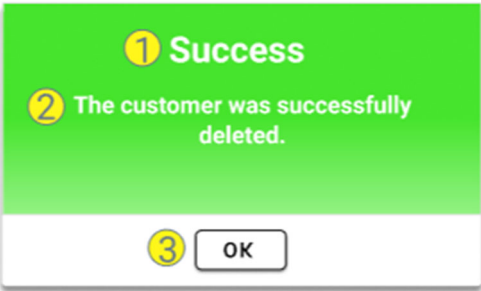


Figure 41 Customer Successfully Deleted Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None
2.	The customer was successfully deleted.	Label	Label to indicate the system successfully deleted the customer.
3.	Ok	Button	None

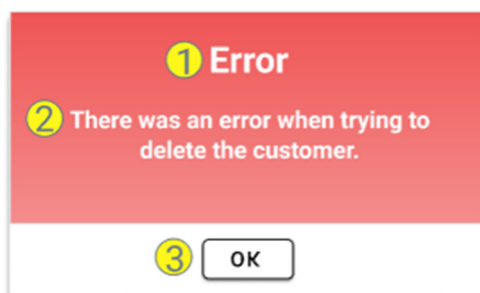


Figure 42 Error Deleting Customer Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an error when trying to delete the customer.	Label	Label to indicate the system failed to delete the customer.
3.	Ok	Button	None

VIEW PROFILE

View Profile

2

Title

Mrs

3

Name:

Janice

4

Surname:

Fadel

5

Email Address:

sallyscrews@yahoo.com

6

Contact Number:

012 357 0885

7

VAT Registration Number:

157309872

8

Business Name:

Steuber LLC

9

UPDATE

DELETE

10

Figure 43 View Profile Screen

No.	Input Name	Control Type	Notes
1.	View Profile	Modal Heading	None
2.	Title	Label	Label for title
3.	Name	Label	Label for Name
4.	Surname	Label	Label for Surname
5.	Email Address	Label	Label for Email Address
6.	Contact Number	Label	Label for Contact Number



7.	VAT Registration Number	Label	Label for VAT Registration Number
8.	Business Name	Label	Label for Business Name
9.	Update	Button	Button which enables the customer to update their information when clicked
10.	Delete	Button	Button which enables customer to delete their account when clicked.

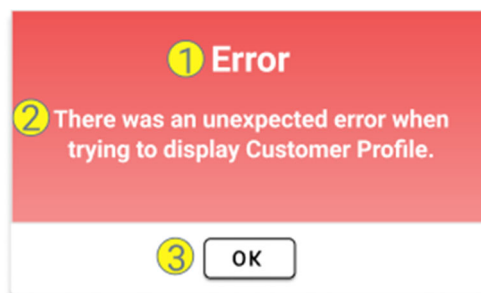


Figure 44 Display Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an unexpected error when trying to display Customer Profile.	Label	Label to indicate the system failed to display the Customer Profile,
3.	Ok	Button	None

UPDATE PROFILE

Update Profile

Divya

Miss

Bagratee

085 787 4569

Email

Please enter email

4818254309

Iron CC

UPDATE

CANCEL

Figure 45 Update Profile Screen

No.	Input Name	Control Type	Notes
1.	Update Profile	Modal Heading	None
2.	Name	Label	Hidden. Displayed when the textbox is selected.
2.	Name	Textbox	Enables Customer to update their Name.
3.	Title	Label	Hidden. Displayed when the textbox is selected.
3.	Title	Dropdown	Enables Customer to update their title.
4.	Surname	Label	Hidden. Displayed when the textbox is selected.

4.	Surname	Textbox	Enables Customer to update their Surname.
5.	Cellphone Number	Label	Hidden. Displayed when the textbox is selected.
5.	Cellphone Number	Textbox	Enables Customer to update their Cellphone Number.
6.	Email Address	Label	Hidden. Displayed when the textbox is selected.
6.	Email Address	Textbox	Enables Customer to update their Email Address.
7.	VAT Registration Number	Label	Hidden. Displayed when the textbox is selected.
7.	VAT Registration Number	Textbox	Enables Customer to update their VAT Registration Number.
8.	Business Name	Label	Hidden. Displayed when the textbox is selected.
8.	Business Name	Textbox	Enables Customer to update their Business Name.
9.	Update	Button	Button which enables the customer to update their information when clicked
10.	Cancel	Button	None

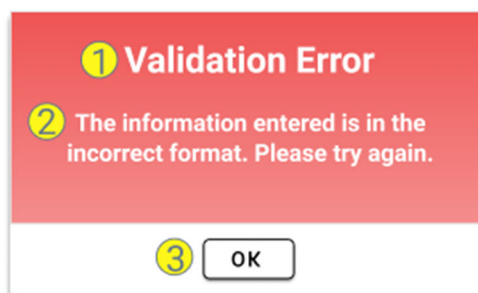


Figure 46 Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Modal Heading	None
2.	The information entered is in the incorrect format. Please try again.	Label	None.
3.	Ok	Button	None

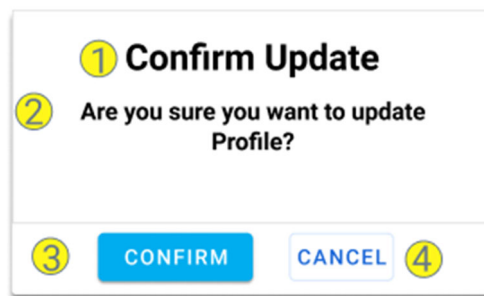


Figure 47 Confirm Profile Update Modal

No.	Input Name	Control Type	Notes
1.	Confirm Update	Modal Heading	None
2.	Are you sure you want to update Profile?	Label	Label to confirm the update of the customer's information
3.	Cancel	Button	Button clicked when the customer does not confirm the update.
4.	Confirm	Button	Button clicked when the customer does confirm the update.

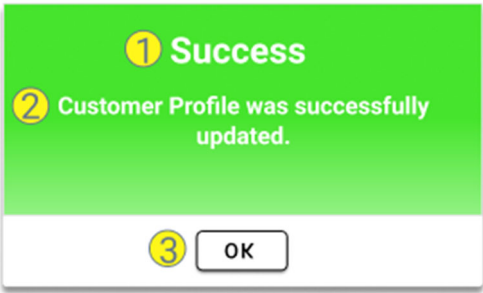


Figure 48 Profile Updated Successfully Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None
2.	Customer Profile was successfully updated.	Label	Label to indicate the customer's profile was successfully updated.
3.	Ok	Button	None

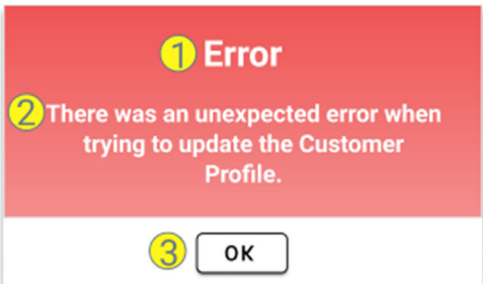


Figure 49 Update Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an unexpected error when trying to update the customer Profile.	Label	Label to indicate the system failed to update the customer's Profile.



3.	Ok	Button	None
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DELETE PROFILE

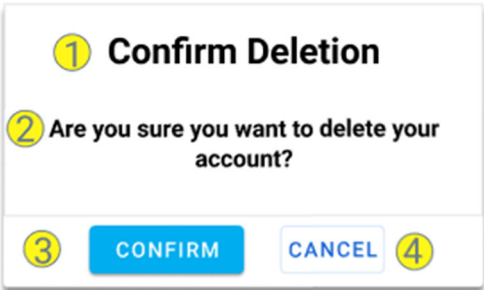


Figure 50 Confirm Account Deletion Modal

No.	Input Name	Control Type	Notes
1.	Confirmation	Modal Heading	None
2.	Are you sure you want to delete your account?	Label	Label to request confirmation of deletion.
3.	Confirm	Button	Button when clicked will proceed with the deletion.
4.	Cancel	Button	Button when clicked will cancel the deletion.

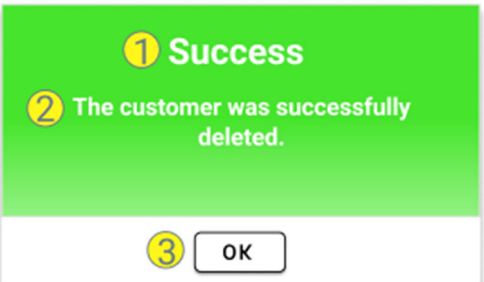


Figure 51 Customer Successfully Deleted Modal

No.	Input Name	Control Type	Notes
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1.	Success	Modal Heading	None
2.	Customer Profile was successfully deleted.	Label	Label to indicate the system successfully deleted the customer.
3.	Ok	Button	None

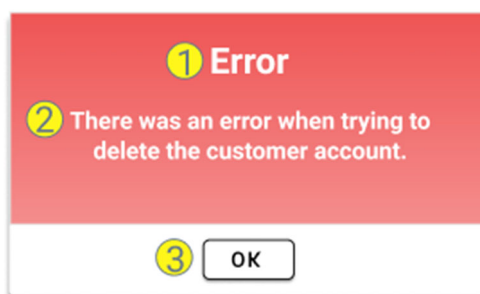


Figure 52 Error Deleting Customer Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an unexpected error when trying to delete the customer account.	Label	Label to indicate the system failed to delete the customer's account.
3.	Ok	Button	None

ADD USER ROLE

Add User Role1

Name

Please enter User Role Name2

User Role Description

3

4ADD

CANCEL5

Figure 53 Add User Role Screen

No.	Input Name	Control Type	Notes
1.	Add User Role	Modal Heading	None
2.	Name	Label	Label for User Role Name. Hidden. Displayed when the textbox is selected.
2.	User Role Name	Textbox	Enables the admin to enter the User Role Name.
3.	Description	Label	Label for User Role Description. Hidden. Displayed when the textbox is selected.
3.	User Role Description	Textbox	Enables admin to enter the User Role description.
4.	Add	Button	Button when clicked will proceed with the add user role process.
5.	Cancel	Button	Button when clicked will terminate the add user role process.

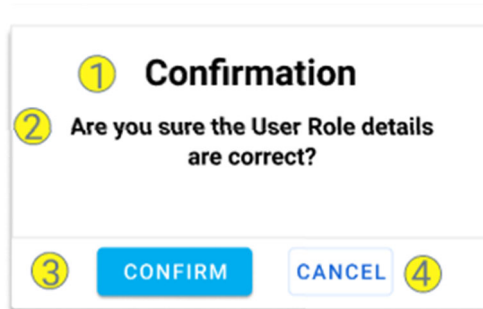


Figure 54 User Role Confirmation Modal

No.	Input Name	Control Type	Notes
1.	Confirmation	Modal Heading	None
2.	Are the User Role details correct?	Label	Label to request confirmation of User Role details.
3.	Confirm	Button	Button when clicked will proceed with adding the User Role.
4.	Cancel	Button	Button when clicked will cancel the adding of the User Role.

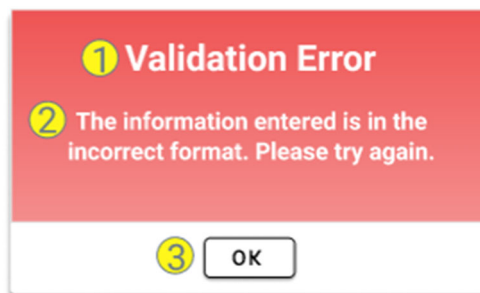


Figure 55 Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Modal Heading	None
2.	The information entered is in the	Label	None.

	incorrect format. Please try again.		
3.	Ok	Button	None

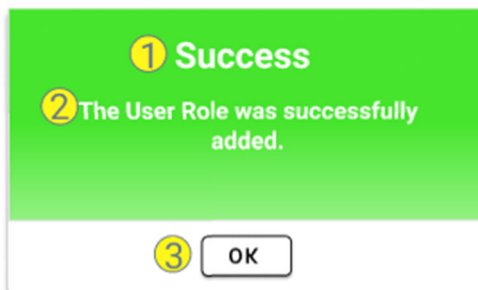


Figure 56 User Role Successfully Added Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None
2.	The User Role was successfully added.	Label	Label to indicate the system successfully added the User Role.
3.	Ok	Button	None

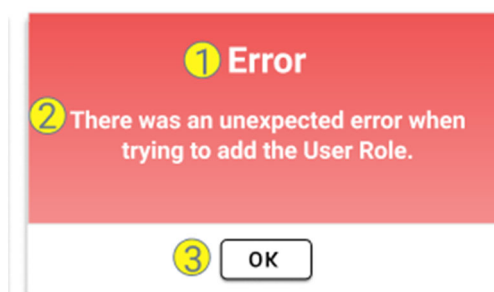


Figure 57 Error adding User Role Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None

2.	There was an unexpected error when trying to add the User Role.	Label	Label to indicate the system failed to Add the User Role.
3.	Ok	Button	None

SEARCH USER ROLE

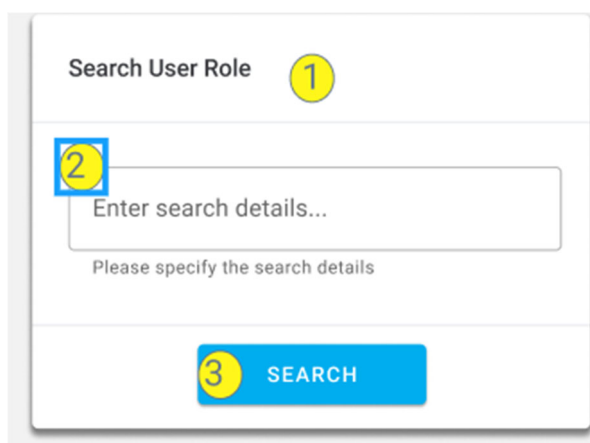


Figure 58 Search User Role Screen

No.	Input Name	Control Type	Notes
1.	Search User Role	Modal Heading	None
2.	User Role Name	Textbox	Enables the admin to enter the User Role Name.
3.	Search	Button	Button when clicked will search for a matching record in the <u>UserRole Table</u> .

USER ROLE

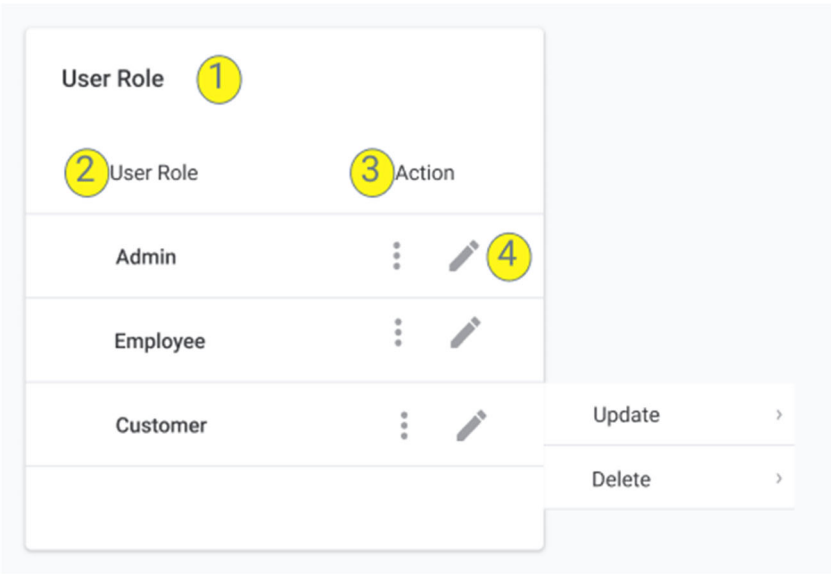


Figure 59 User Role Screen

No.	Input Name	Control Type	Notes
1.	User Role	Modal Heading	None
2.	User Role	Table Column1	Column in the datagrid view
3.	Action	Table Column 2	Column in the datagrid view
4.	Vertical Elipses & Pencil	Buttons	Buttons found in each row of the datagrid view, when clicked allows the admin to update or delete the user role.

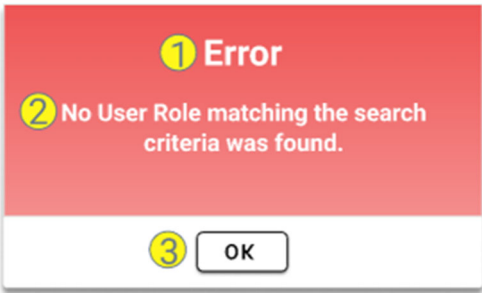


Figure 60 No Matches Found Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	No User Role's matching the search criteria was found.	Label	Label displayed when no matching records were found in the database.
3.	Ok	Button	None

VIEW USER ROLE

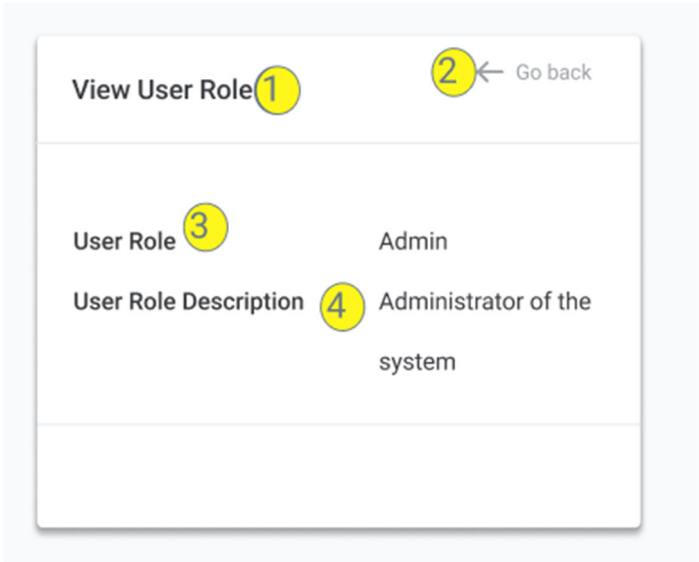


Figure 61 View User Role Screen

No.	Input Name	Control Type	Notes
1.	View User Role	Modal Heading	None
2.	Go Back	Button	When clicked returns to the previous screen.
2.	User Role	Label	Label for the UserRole_Name retrieved from the <u>UserRole Entity</u> .
4.	User Role Description	Label	Label for the UserRole_Desc retrieved from the <u>UserRole Entity</u> .

UPDATE USER ROLE

Figure 62Update User Role Screen

No.	Input Name	Control Type	Notes
1.	Update User Role	Modal Heading	None
2.	Name	Label	Hidden. Displayed when textbox is selected.
2.	Name	Textbox	Enables the admin to update the User Role name.
3.	Description	Label	Hidden. Displayed when textbox is selected.



3.	Description	Textbox	Enables the admin to update the User Role description.
4.	Update	Button	Button when clicked proceeds with the update process.
5.	Cancel	Button	Button when clicked terminates the Update process.

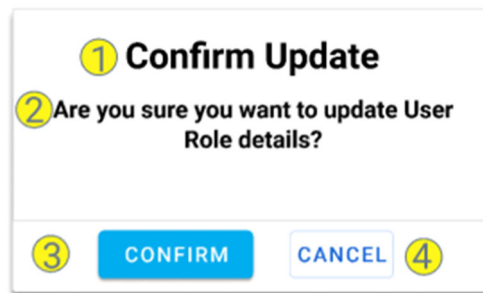


Figure 63 Confirm User Role Update Modal

No.	Input Name	Control Type	Notes
1.	Confirm update	Modal Heading	None
2.	Are you sure you want to update the User Role details.	Label	Label to request confirmation of User Role details.
3.	Confirm	Button	Button when clicked will proceed with updating of the User Role.
4.	Cancel	Button	Button when clicked will cancel the Updating of the User Role.

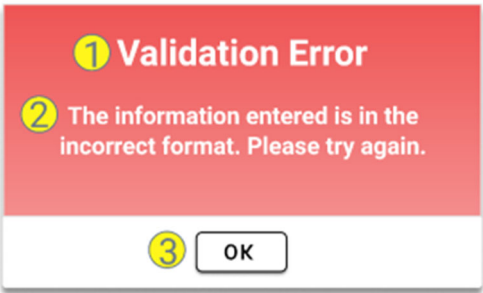


Figure 64 Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Modal Heading	None
2.	The information entered is in the incorrect format. Please try again.	Label	None.
3.	Ok	Button	None

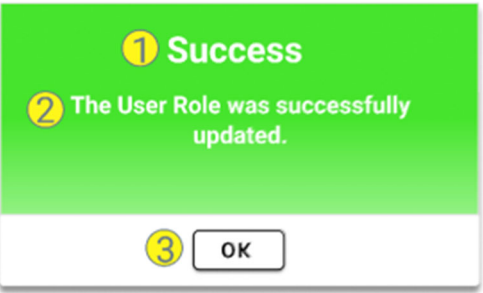


Figure 65 User Role Successfully Updated Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None

2.	The User Role was successfully Updated.	Label	Label to indicate the system successfully updated the User Role.
3.	Ok	Button	None

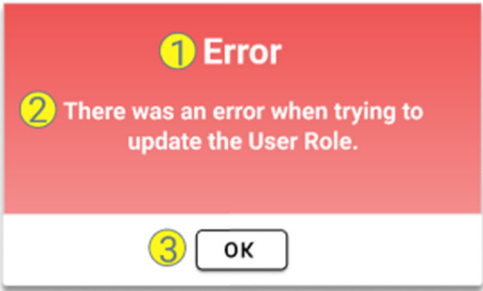


Figure 66 Error Updating User Role Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an error when trying to update the User Role.	Label	Label to indicate the system failed to update the User Role.
3.	Ok	Button	None

DELETE USER ROLE

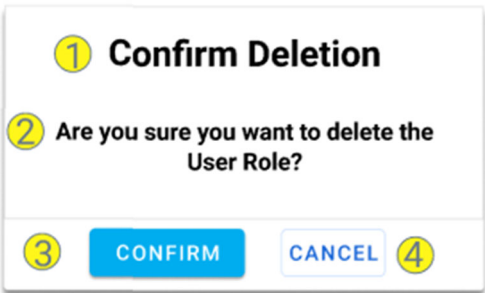


Figure 67 Confirm User Role Deletion Modal

No.	Input Name	Control Type	Notes
1.	Confirmation	Modal Heading	None
2.	Are you sure you want to delete the User Role?	Label	Label to request confirmation of deletion of User Role.
3.	Confirm	Button	Button when clicked will proceed with deletion of the User Role.
4.	Cancel	Button	Button when clicked will cancel the deletion of the User Role.

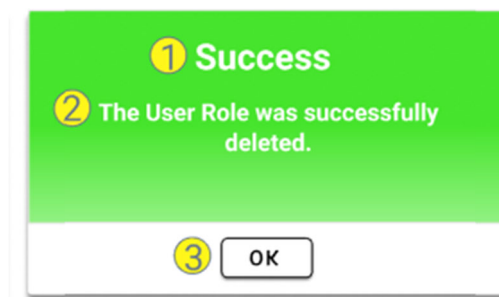


Figure 68 User Role Deleted Successfully Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None
2.	The User Role was successfully deleted.	Label	Label to indicate the system successfully deleted the User Role.
3.	Ok	Button	None

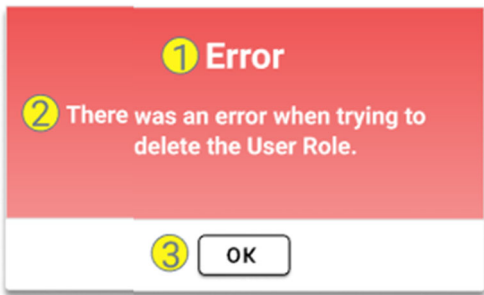


Figure 69 Error Deleting User Role Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an error when trying to delete the User Role.	Label	Label to indicate the system failed to delete the User Role.
3.	Ok	Button	None

ADMIN BACK OFFICE

SEARCH ONLINE SALES

The screenshot shows a web form titled "Search Online Sale". It contains several input fields and buttons. The callouts are as follows:

- 1: Title "Search Online Sale"
- 2: Label "Filter by:"
- 3: Dropdown menu "Choose an option"
- 4: Label "Date:"
- 5: Calendar icon and "Choose a date" text
- 6: Label "Month:"
- 7: Dropdown menu "Choose an option"
- 8: Label "Order Status:"
- 9: Dropdown menu "Choose an option"
- 10: "CANCEL" button
- 11: "SEARCH" button

Figure 70 Search Online Sale Screen

No.	Input Name	Control Type	Notes
1.	Search Online Sale	Heading	None
2.	Filter by	Label	Label for filter
3.	Filter	dropdown	Enables the employee/admin to select the filter they want to search for an online sale by
4.	Date	Label	Displayed if the employee/admin chooses the search by date filter option.
5.	Calendar	Calendar	Enables the employee/admin to choose the date. Displayed if the search by date filter option was chosen.
6.	Month	Label	Displayed if the employee admin chooses the search by month filter option.

7.	Month	Dropdown	Enables the employee/admin to choose the month. Displayed if the search by month filter option was chosen.
8.	Order Status	Label	Displayed if the employee/admin chooses the search by order status filter option.
9.	Order Status	Dropdown	Enables the employee/admin to choose the Order Status. Displayed if the search by order status filter option was chosen.
10.	Cancel	Button	Button when clicked will terminate the search process.
11.	Search	Button	Button when clicked will search for a matching record in the database

ONLINE SALES

Online Sales ①			
② Sale Number	③ Sale Date	④ Order Status	⑤ Actions
001	12/06/2021	● Ready For Collection	VIEW ⑥
002	14/06/2021	● Needs Packing	VIEW
003	15/06/2021	● Ready For Collection	VIEW
004	17/06/2021	● Needs Packing	VIEW
005	18/06/2021	● Needs Packing	VIEW
006	18/06/2021	● Ready For Delivery	VIEW
			⑦ BACK

Figure 71 Online Sales Screen

No.	Input Name	Control Type	Notes
1.	Online Sales	Heading	None
2.	Sale Number	Table Column 1	Column in the data grid view
3.	Sale Date	Table Column 2	Column in the data grid view
4.	Order Status	Table Column 3	Column in the data grid view
5.	Actions	Table Column 4	Column in the data grid view
6.	View	Button	Button when clicked will view the full details of a specific sale.
7.	Back	Button	None

VIEW SALE

View Sale

Sale Number: 001
 Sale Date: 17/06/2021
 Order Status: Packed
 Customer: Jane Doe
 Business Name: Boltz CC
 Payment Type: EFT
 Payment Date: 17/06/2021
 Payment Amount: Rxxx
 Receival Type: Collection

Items:

Items	Quantity
2 X 2 BOLTS	50
SMALL SCREWS	100
4 X 5 NUTS	20
XL SCREWS	8

PACK ORDER
 BACK

Figure 72 View Sale Screen

No.	Input Name	Control Type	Notes
1.	View Sale	Modal Heading	None
2.	Sale Number	Label	Label for Sale Number
3.	Sale Date	Label	Label for Sale Date
4.	Order Status	Label	Label for Order Status
5.	Customer	Label	Label for Customer
6.	Business Name	Label	Label for Business Name
7.	Payment Type	Label	Label for Payment Type
8.	Payment Date	Label	Label for Payment Date
9.	Payment Amount	Label	Label for Payment Amount
10.	Recieval Type	Label	Label for Recieval Type
11.	Items	Label	Label for Items

12.	Items	Column 1 in table	Column Name
13.	Quantity	Column 2 in table	Column Name
14.	Pack Order	Button	Button when clicked allows the order Status to be updated.
15.	Back	Button	Button when clicked will return to the Sale Screen.

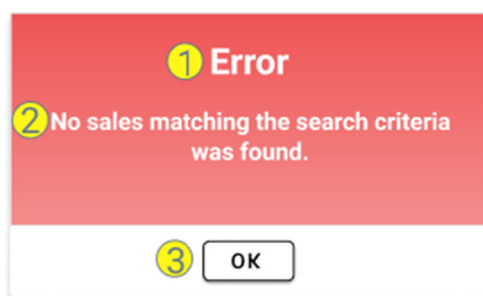


Figure 73 No Matches Found Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	No sales matching the search criteria was found.	Label	Label to indicate the system failed to find a matching Sale record in the database.
3.	Ok	Button	None

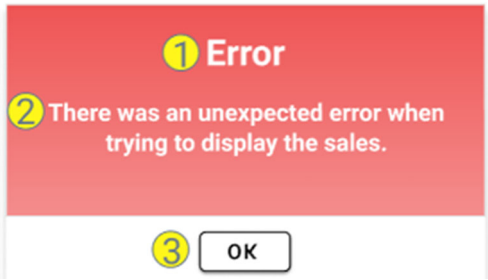


Figure 74 Display Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an unexpected error when trying to display the sales.	Label	Label to indicate the system failed to display the Sales.
3.	Ok	Button	None

PACK ORDER

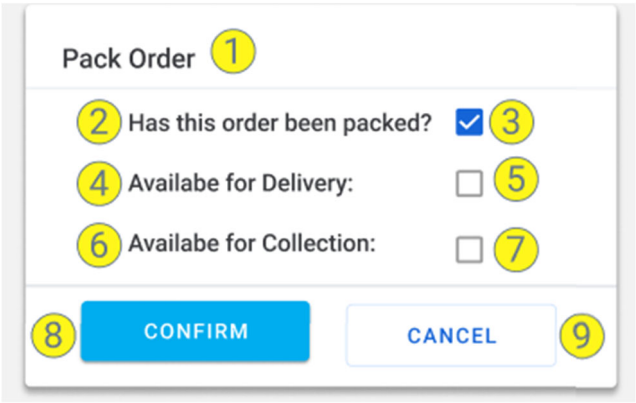


Figure 75 Pack Order Screen



No.	Input Name	Control Type	Notes
1.	Pack Order	Heading	None
2.	Has this order been packed?	Label	Label to prompt confirmation that the order has been packed.
3.	Has this order been packed?	Checkbox	Checked by employee to confirm order is packed
4.	Available for Delivery	Label	Label to indicate order is for delivery.
5.	For Delivery	Checkbox	Checked by employee if order is for delivery
6.	Available for Collection	Label	Label to indicate order is for Collection
7.	For Collection	Checkbox	Checked by employee if order is for collection.
8.	Confirm	Button	Button when clicked will update the order status appropriately.
9.	Cancel	Button	Button when clicked will terminate the Use Case

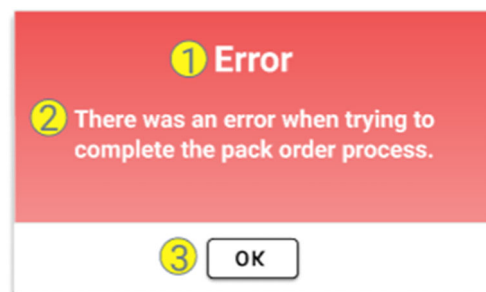


Figure 76 Pack Order Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an unexpected error when trying to complete the pack order process.	Label	Label to indicate the system failed to complete the pack order process.
3.	Ok	Button	None

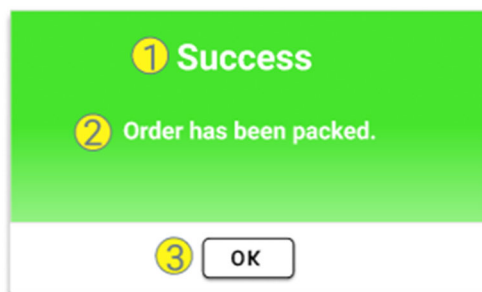


Figure 77 Order Packed Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None
2.	Order has been Packed.	Label	Label to indicate the Order was packed.
3.	Ok	Button	None

DO STOCK-TAKE

Stock Take

Date of Stock Take:

Category Type

Product Item

Quantity on Hand

Physical Count

Washers

800

-

1

+

Washers

950

-

1

+

Screws

600

-

1

+

Screws

790

-

1

+

CONFIRM

CANCEL

Figure 78 Do Stock Take Screen

No.	Input Name	Control Type	Notes
1.	Stock-Take	Modal Heading	None
2.	Date of Stock Take	Label	Label for date

3.	Date of Stock Take	Date Picker	Enables Admin to select date
4.	Category Type	Dropdown	Enables admin to select product category.
5.	Stock Take Data grid View	Data grid view	Disabled. Displayed after Product Category is chosen.
6.	Product Item	Column Heading 1 in table	Column in data grid view
7.	Product Item	Label	Label for Product Items
8	Quantity on Hand	Column 2 in table	Column in data grid view
10.	Quantity on Hand	Label	Label for Quantities on Hand
11.	Physical Count	Column Heading 3 in table	Column in data grid view
12.	Physical Count	Numeric Up Down	Enables the admin to enter the stock take quantity
13.	Confirm	Button	Button when clicked proceeds with the stock-take
14.	Cancel	Button	Button when clicked terminates the stock-take process

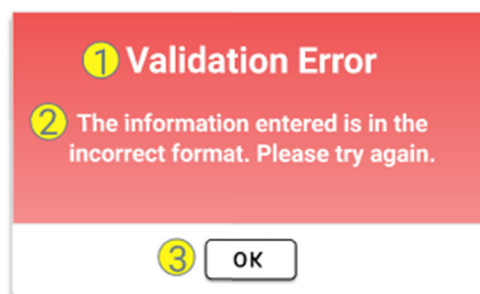


Figure 79 Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Modal Heading	None
2.	The information entered is in the incorrect format. Please try again.	Label	None.
3.	Ok	Button	None

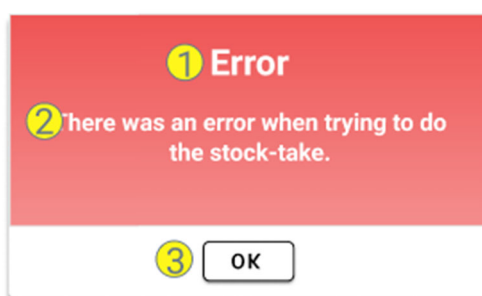


Figure 80 Stock-take Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an unexpected error when trying to do the stock-take.	Label	Label to indicate the system failed to do the stock-take.
3.	Ok	Button	None

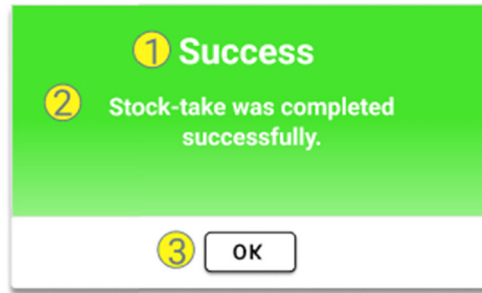


Figure 81 Stock-take successful Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None
2.	Stock Take was completed successfully.	Label	Label to indicate the system successfully completed the stock take.
3.	Ok	Button	None

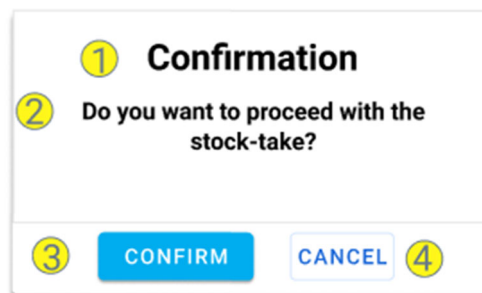


Figure 82 Stock-take Confirmation Modal

No.	Input Name	Control Type	Notes
1.	Confirmation	Modal Heading	None
2.	Do you want to proceed with the stock take?	Label	Label to prompt confirmation for the stock take
3.	Confirm	Button	Button when clicked will proceed with the stock take
4.	Cancel	Button	Button when clicked will terminate the stock take process.

VIEW DELIVERY SHIFT SCHEDULE

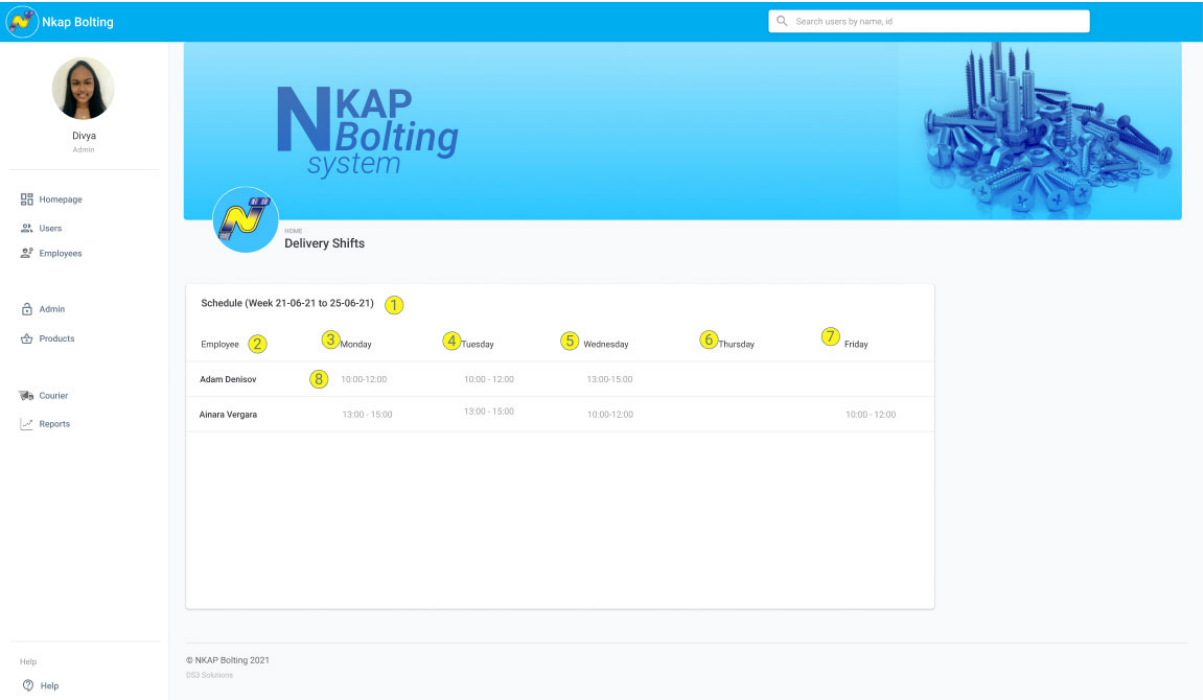
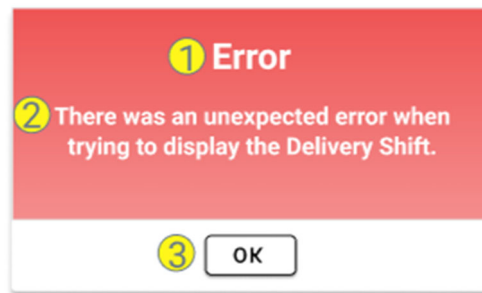


Figure 83 Schedule Screen

No.	Input Name	Control Type	Notes
1.	Schedule	Heading	None
2.	Employee	Column 1 in table	Shows the Employee Names.
3.	Monday	Column 2 in table	Shows the day of the week.
4.	Tuesday	Column 3 in table	Shows the day of the week.
5.	Wednesday	Column 4 in table	Shows the day of the week.
6.	Thursday	Column 5 in table	Shows the day of the week.
7.	Friday	Column 6 in table	Shows the day of the week.
8.	Column Rows	Column Rows	Shows the time slot the employee works on a specific day



*Figure 84 Display Delivery Shift Error Modal*

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an unexpected error when trying to display the Delivery Shift Schedule.	Label	Label to indicate the system failed to display the shift schedule.
3.	Ok	Button	None

WRITE-OFF STOCK

Write Off Stock

Date of Write-Off:

Category Type

Product Item

Quantity

Reason

CS1040Z

-

1

+

Reason...

CS1030Z

-

1

+

Reason...

CS1075Z

-

1

+

Reason...

CS1060Z

-

1

+

Reason...

CONFIRM

CANCEL

Figure 85 Write-off Stock Screen

No.	Input Name	Control Type	Notes
1.	Write-Off Stock	Modal Heading	None
2.	Date of Write-Off	Label	Label for Date



3.	Date of Write-Off	Date Picker	Enables Admin to select the date
4..	Category Type	Dropdown	Enables admin to select product category.
5.	Write-Off	Data grid view	Disabled. Displayed after Product Category is chosen/
6.	Product Item	Column Heading 1 in table	Column in data grid view
7.	Product Item	Label	Label for Product Items
8.	Quantity	Column Heading 2 in table	Column in data grid view
9.	Quantity	Numeric Up Down	Enables the admin to enter the stock take quantity
10.	Reason	Column Heading 3 in table	Column in data grid view
11.	Reason	Textbox	Enables admin to enter write-off reason
12.	Confirm	Button	Button when clicked proceeds with the stock-take
13.	Cancel	Button	Button when clicked terminates the stock-take process

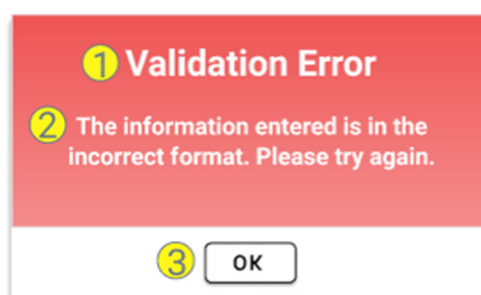


Figure 86 Validation Error Modal

No.	Input Name	Control Type	Notes
1.	Validation Error	Modal Heading	None
2.	The information entered is in the incorrect format. Please try again.	Label	None.
3.	Ok	Button	None

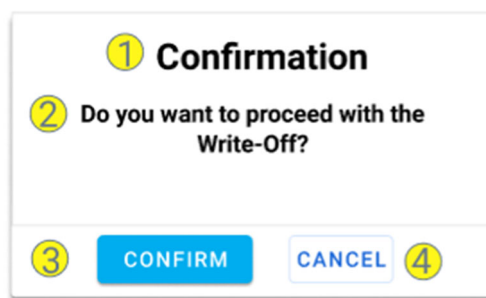


Figure 87 Write-off Confirmation Modal

No.	Input Name	Control Type	Notes
1.	Confirmation	Modal Heading	None
2.	Do you want to proceed with the Write-off?	Label	Label to prompt confirmation for the stock take
3.	Confirm	Button	Button when clicked will proceed with the write-off
4.	Cancel	Button	Button when clicked will terminate the write-off process.

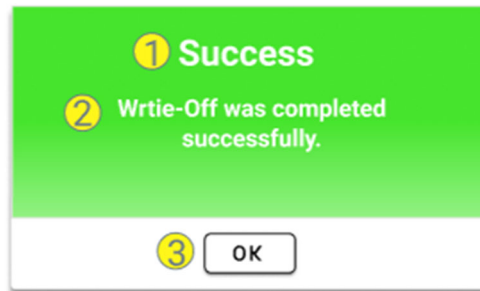


Figure 88 Write-off Successful Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None
2.	Write-Off was completed successfully.	Label	Label to indicate the system successfully completed the write-off.
3.	Ok	Button	None



Figure 89 Write off Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	None
2.	There was an unexpected error when trying to do the write-off.	Label	Label to indicate the system failed to do the write-off.
3.	Ok	Button	None

EMPLOYEE DELIVERY SHIFTS

CREATE DELIVERY SHIFT

Figure 90 Create Delivery Shift Screen

No.	Input Name	Control Type	Notes
1.	Create Delivery Shift	Heading	Used as a heading.
2.	Start Time	Dropdown	Used to populate all times for the admin to choose.
3.	End Time	Dropdown	Used to populate all times for the admin to choose.
4.	Date	Calendar	Used to select delivery shift date.
5.	Add	Button	This button is used when the admin decides to proceed with the addition of the delivery shift.
6.	Cancel	Button	This button is used when the admin decides to terminate the process of adding a new delivery shift.

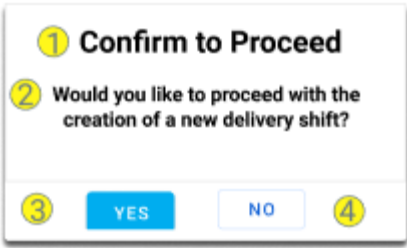


Figure 91 Create Delivery Shift Confirmation Modal

No.	Input Name	Control Type	Notes
1.	Confirm to Proceed	Modal Heading	This serves as a heading for the modal.
2.	Would you like to proceed with the creation of a new delivery shift?	Label	This is to allow the admin to finalize the decision to submit the creation of the delivery shift with the details provided.
3.	Yes	Button	Proceeds to add new delivery shift information to the system.
4.	No	Button	Allows user to enter delivery shift details again.

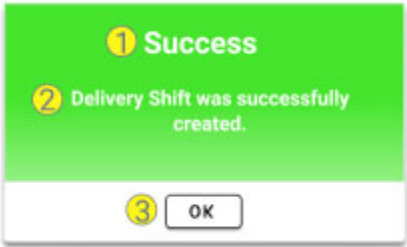


Figure 92 Delivery Shift Created Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	None
2.	Delivery Shift was	Label	Label to indicate the delivery shift information is saved.



	successfully created.		
3.	Ok	Button	None

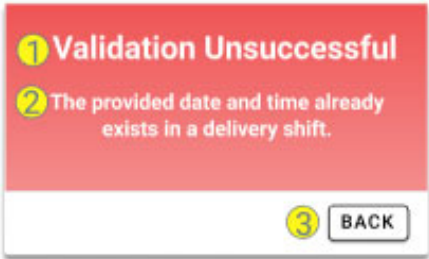


Figure 93 Validation Unsuccessful Modal

No.	Input Name	Control Type	Notes
1.	VALIDATION UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	The information provided in the date and time already exists in a delivery shift.	Label	This is to show that the delivery shift already exists with the parameters the admin entered.
3.	BACK	Button	This button allows the admin the return to the 'Create Delivery Shift' screen to change the entered information.

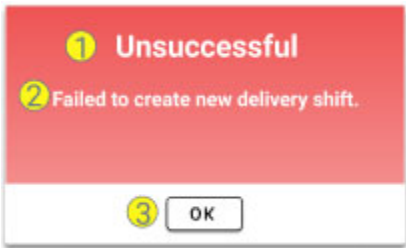


Figure 94 Create Delivery Shift Failed Modal

No.	Input Name	Control Type	Notes
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1.	Unsuccessful	Modal Heading	This serves as a heading for the modal.
2.	Failed to create delivery shift. Please try again later.	Label	This is to show that the saving of the delivery shift information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

SEARCH DELIVERY SHIFT

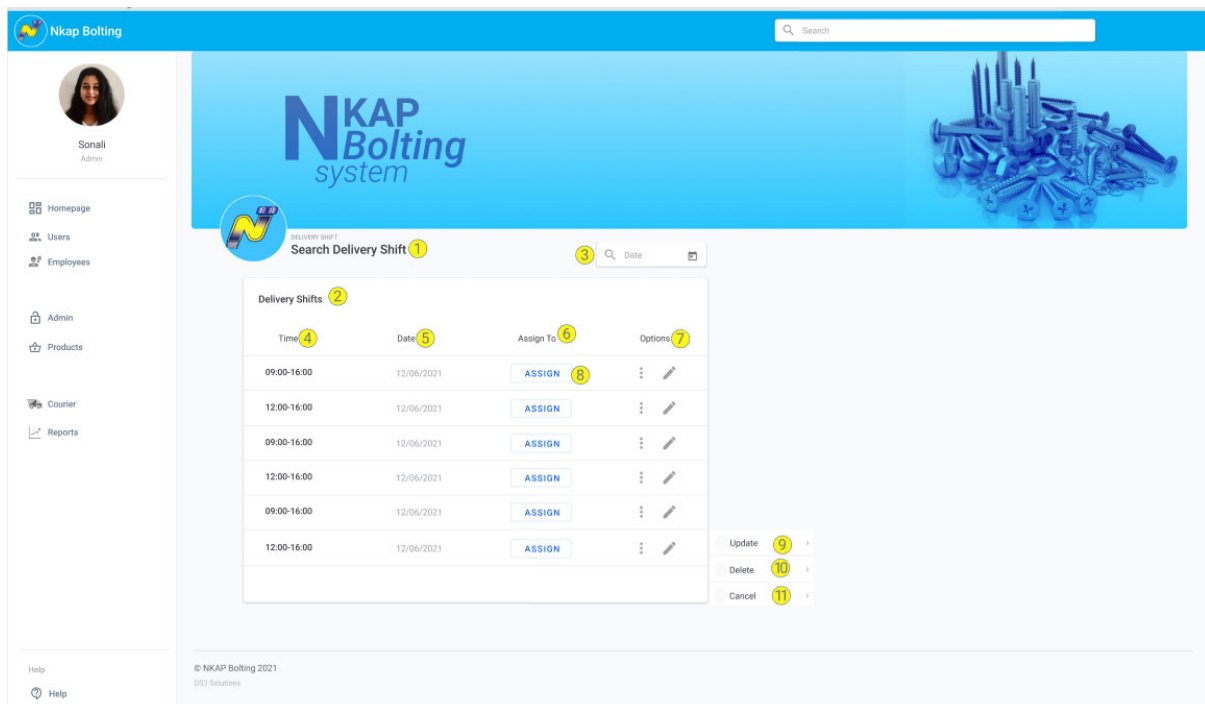


Figure 95 Search Delivery Shift Screen

No.	Input Name	Control Type	Notes
1.	Search Delivery Shift	Heading	Used as a heading.
2.	Delivery Shifts Table	Table	This is to show the Delivery Shifts that are saved in the database in a table.

3.	Search Date	Textbox	Used to input parameter to search shift.
4.	Time	Column	This is the column for the delivery shift start time and end time.
5.	Date	Column	This is the column for the Delivery Shift date.
6.	Assign To	Column	This is the column is to allow the admin to assign a delivery shift to an employee. (Use Case 4.10. Assign Delivery Shift)
7.	Options	Icon	This is to show a drop down for the options to update and delete information on each row.
8.	Assign	Button	Used to assign the delivery shift to the employee.
9.	Update	Button	Present in Options dropdown. Used to update the information of a delivery shift such as the date, start time and end time.
10.	Delete	Button	Present in Options dropdown. Used to delete shift details such as date, start time, end time and employee information if it was assigned.
11.	Cancel	Button	Present in Options dropdown. Used to cancel a shift that was assigned to an employee.

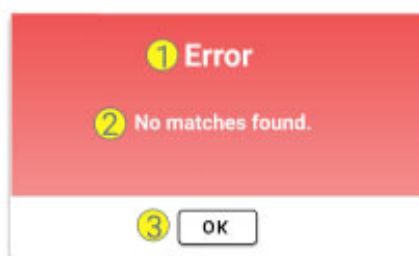


Figure 96 No Matches Found Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	This serves as a heading for the modal.
2.	No matches found. Please	Label	This is to show that there were no matches found.

	check the format of the entered information.		
3.	OK	Button	Shows that the admin acknowledges the message.

UPDATE DELIVERY SHIFT

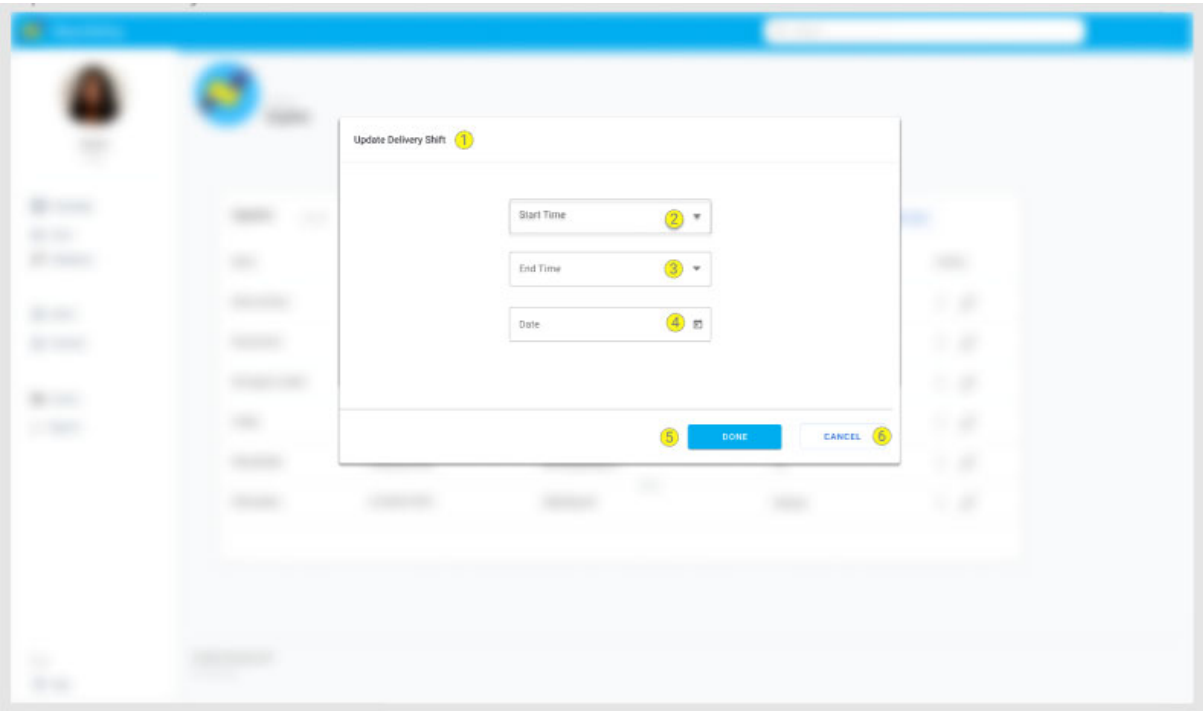


Figure 97 Update Delivery Shift Screen

No.	Input Name	Control Type	Notes
1.	Update Delivery Shift	Heading	This serves as a heading for the modal.
2.	Start Time	Dropdown	Populated with times that can be chosen.
3.	End Time	Dropdown	Populated with times that can be chosen.
4.	Date	Calendar	Used to select date of the delivery shift.

5.	Done	Button	This button is used for when the admin is done updating the information and wants to proceed to update the new information on the system.
6.	Cancel	Button	This button is used when the admin decides to terminate the process of adding a new delivery shift.

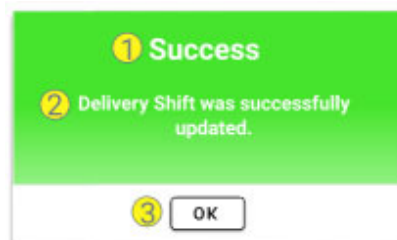


Figure 98 Updated Delivery Shift Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	Used as modal heading.
2.	Delivery Shift information was successfully updated.	Label	Label to indicate the employee information is saved.
3.	Ok	Button	Shows that the admin acknowledges the message.

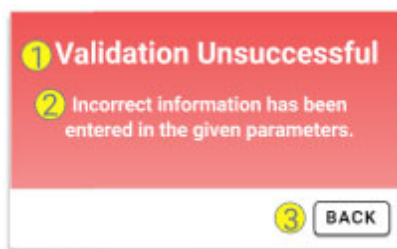


Figure 99 Validation Unsuccessful Modal

No.	Input Name	Control Type	Notes
1.	VALIDATION UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	The information provided in the date and time already exists in a delivery shift.	Label	This is to show that the delivery shift already exists with the parameters the admin entered.
3.	BACK	Button	This button allows the admin the return to the 'Update Delivery Shift' screen to change the entered information.

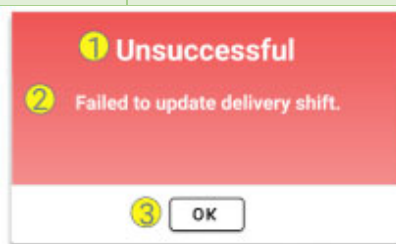


Figure 100 Delivery Shift Update Failed Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	This serves as a heading for the modal.
2.	Failed to update delivery shift information. Please try again later.	Label	This is to show that the saving of the delivery shift information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

DELETE DELIVERY SHIFT

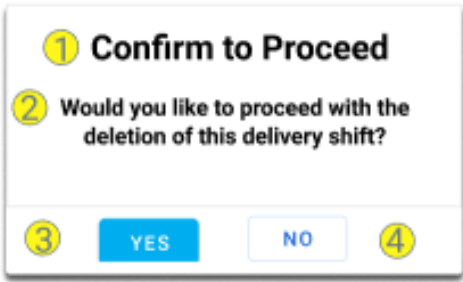


Figure 101 Delivery Shift Deletion Confirmation Modal

No.	Input Name	Control Type	Notes
1.	Confirm to Proceed	Heading	This serves as a heading for the modal.
2.	Would you like to proceed with the deletion of the selected delivery shift?	Label	This is to allow the admin to finalize the decision to submit the deletion of the delivery shift.
3.	Yes	Button	Proceeds to delete the delivery shift on the system.
4.	No	Button	Allows user to return to the Search Delivery Shift screen.

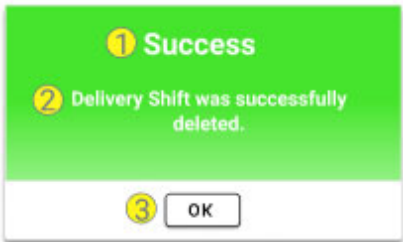


Figure 102 Delivery Shift Deleted Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	This serves as a heading for the modal.
2.	Delivery Shift information was successfully deleted.	Label	Label to indicate the delivery shift information is deleted.
3.	Ok	Button	Shows that the admin acknowledges the message.

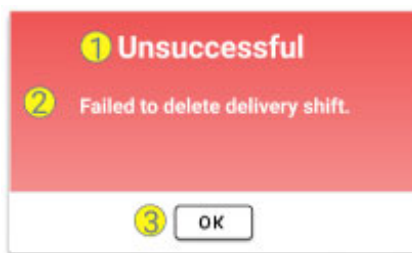


Figure 103 Unsuccessful Delivery Shift Deletion

No.	Input Name	Control Type	Notes
1.	UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	Failed to delete delivery shift. Please try again later.	Label	This is to show that the deletion of the delivery shift information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

ADD EMPLOYEE

Figure 104 Add Employee Screen

No.	Input Name	Control Type	Notes
1.	Add Employee	Heading	Used as a heading.
2.	Name:	Textbox	Used for the employee's name.
3.	Title:	Dropdown	Populated with different titles to select.
4.	Surname:	Textbox	Used for the employee's surname.
5.	Contact Number:	Textbox	Used for the employee's contact number.
6.	Identity Number:	Textbox	Used for the employee's ID number
7.	DOB:	Calendar	Used for the employee's date of birth.
8.	Address:	Textbox	Used for the employee's address.
10.	Username	Textbox (disabled)	Enabled when parameters of employee personal details are entered.

11.	Password	Textbox (disabled)	Enabled when parameters of employee personal details are entered.
12.	Confirm Password	Textbox (disabled)	Enabled when parameters of employee personal details are entered.
13.	User Role	Dropdown (disabled)	Populated with all existing user roles from the database. Enabled when parameters of employee personal details are entered.
14.	Add Employee	Button	This button is used when the admin has to create the new login details for the employee. Disabled when screen is first accessed.
15.	Cancel	Button	This button is used when the admin decides to terminate the process of adding a new employee.
16.	Employee_ID	Textbox	Used for the employee's Employee ID.
17.	Address Line 1	Textbox	Used for the employee's address.
18.	Address Line 2	Textbox	Used for the employee's address.

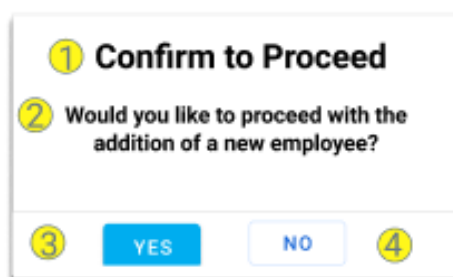


Figure 105 Confirm Employee Addition Modal

No.	Input Name	Control Type	Notes
1.	Confirm to Proceed	Modal Heading	This serves as a heading for the modal.
2.	Would you like to proceed with the	Label	This is to allow the admin to finalize the decision to submit the addition of the employee with the details provided.

	addition of a new employee?		
3.	Yes	Button	Proceeds to save the employee to the system.
4.	No	Button	Allows user to enter employee details again.

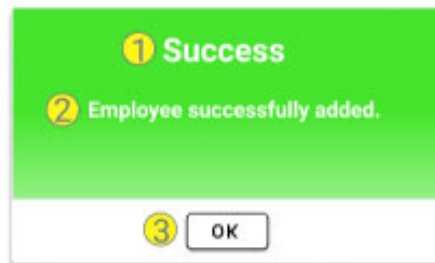


Figure 107 Employee Added Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	This serves as a heading for the modal.
2.	Employee information was successfully created.	Label	Label to indicate the employee information is saved.
3.	Ok	Button	Shows that the admin acknowledges the message.

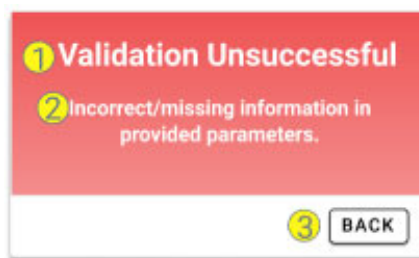


Figure 106 Validation Unsuccessful Modal

No.	Input Name	Control Type	Notes
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1.	VALIDATION UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	The information provided in the given parameters is not in the correct format.	Label	This is to show that the employee information was incorrectly entered.
3.	BACK	Button	This button allows the admin the return to the 'Add Employee' screen to change the entered information.

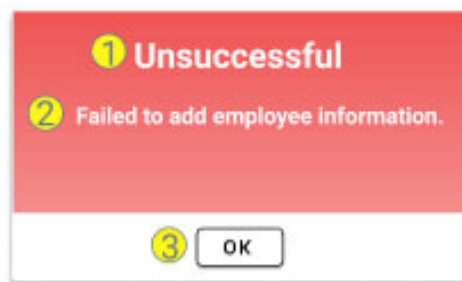


Figure 108 Unsuccessful Addition of Employee Modal

No.	Input Name	Control Type	Notes
1.	Unsuccessful	Modal Heading	This serves as a heading for the modal.
2.	Failed to create employee information. Please try again later.	Label	This is to show that the saving of the employee information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

SEARCH EMPLOYEE

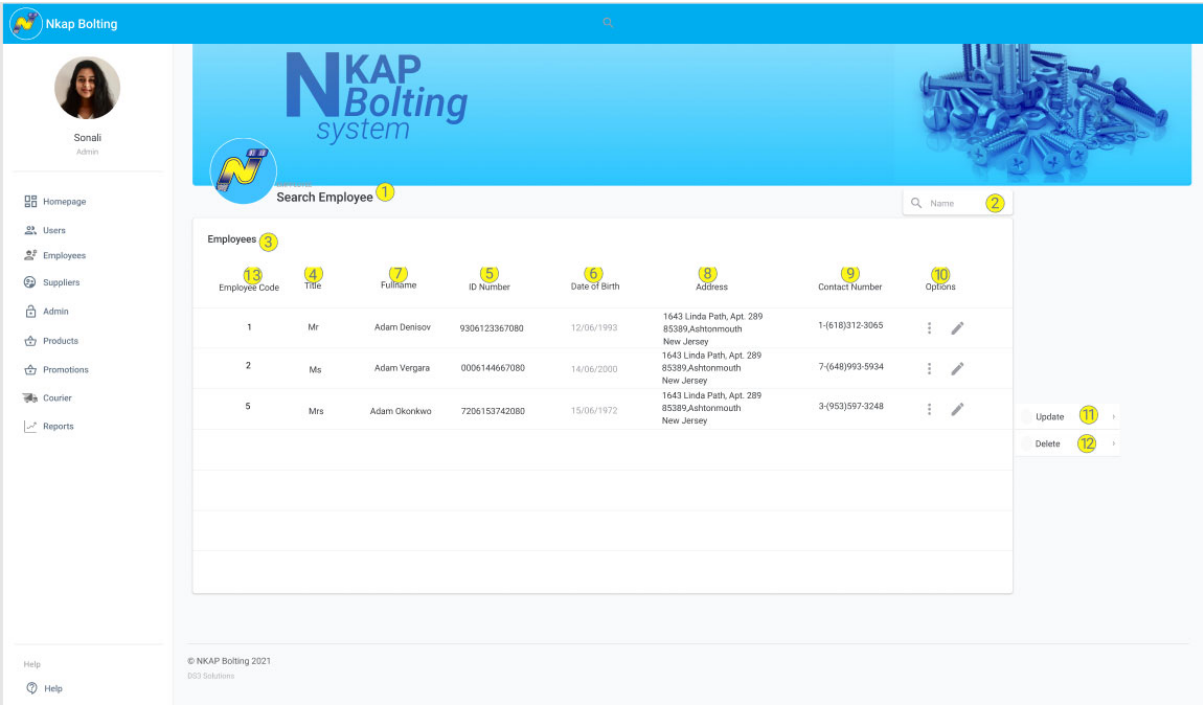


Figure 109 Search Employee Screen

No.	Input Name	Control Type	Notes
1.	Search Employee	Heading	This serves as a heading or the screen.
2.	Search Name	Textbox	Used to enter name search parameter.
3.	Employee Table	Table	This is to show the Employees that are saved in the database in a table.
4.	ID Number	Column	This is the column for the Employee ID Number
5.	Title	Column	This is the column for the employee title.
6.	Fullname	Column	This is the column for the employee name and surname.
7.	Date of Birth	Column	This is the column for the employee date of birth
8.	Address	Column	This is the column for the employee address



9.	Contact Number	Column	This is the column for the employee number
10.	Options	Icon	This is to show a drop down for the options to update and delete information on each row.
11.	Update	Button	Present in Options dropdown. Used to update the information of an employee.
12.	Delete	Button	Present in Options dropdown. Used to delete shift details.
13.	Employee ID	Column	This is the column for the employee's Employee ID.

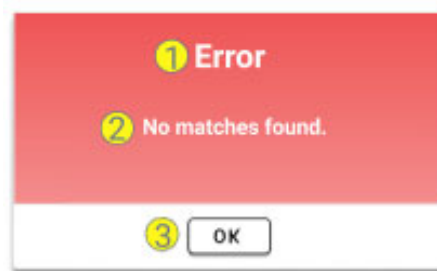


Figure 110 No Matches Found Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	This serves as a heading for the modal.
2.	No matches found. Please check the format of the entered information.	Label	This is to show that there were no matches found.
3.	OK	Button	Shows that the admin acknowledges the message.

UPDATE EMPLOYEE

Figure 111 Update Employee Screen

No.	Input Name	Control Type	Notes
1.	Update Employee	Heading	This serves as a heading for the screen.
2.	Name:	Textbox	Used for the employee's name.
3.	Title:	Dropdown	Populated with different titles to select.
4.	Surname:	Textbox	Used for the employee's surname.
5.	Contact Number:	Textbox	Used for the employee's contact number.
6.	ID Number:	Textbox	Used for the employee's ID number
7.	DOB:	Calendar	Used for the employee's date of birth.
8.	Address:	Textbox	Used for the employee's address.
9.	Done	Button (disabled)	This button is used for when the admin is done updating the information and wants to proceed to update the new information on the system.

10.	Cancel	Button	This button is used when the admin decides to terminate the process of adding a new employee.
11.	Employee ID	Textbox	Used for the employee's Employee ID.
12.	Address Line 1	Textbox	Used for the employee's address.
13.	Address Line 2	Textbox	Used for the employee's address.

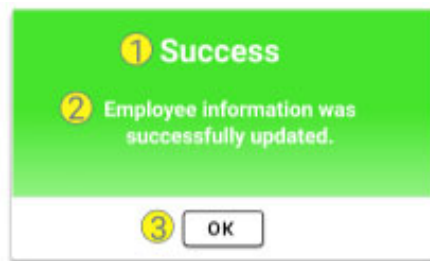


Figure 112 Employee Updated Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	This serves as a heading for the modal.
2.	Employee information was successfully updated.	Label	Placeholder Text to indicate the employee information is saved.
3.	Ok	Button	Shows that the admin acknowledges the message.



Figure 113 Validation Unsuccessful Modal

No.	Input Name	Control Type	Notes
1.	VALIDATION UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	The information provided in the given parameters is not in the correct format.	Label	This is to show that the employee information was incorrectly entered.
3.	BACK	Button	This button allows the admin the return to the 'Update Employee' screen to edit the entered information in the correct format.

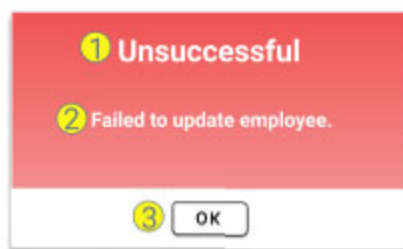


Figure 114 Employee Update Failed Modal

No.	Input Name	Control Type	Notes
1.	UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	Failed to update employee information. Please try again later.	Label	This is to show that the saving of the employee information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

DELETE EMPLOYEE

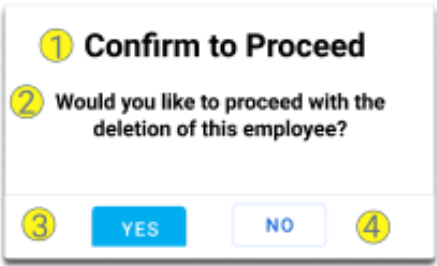


Figure 115 Delete Employee Confirmation Modal

No.	Input Name	Control Type	Notes
1.	Confirm to Proceed	Heading	This serves as a heading for the modal.
2.	Would you like to proceed with the deletion of the selected employee?	Label	This is to allow the admin to finalize the decision to submit the deletion of the employee.
3.	Yes	Button	Proceeds to delete the employee from the system.
4.	No	Button	Allows user to return to the Search Employee screen.

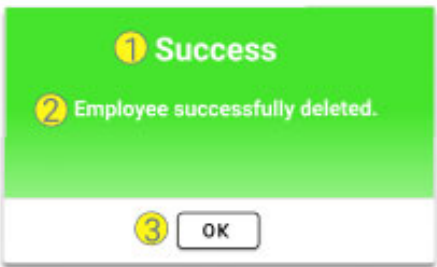


Figure 116 Employee Deleted Modal

No.	Input Name	Control Type	Notes
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1.	Success	Modal Heading	This serves as a heading for the modal.
2.	Employee information was successfully deleted.	Label	Label to indicate the employee information is deleted.
3.	Ok	Button	Shows that the admin acknowledges the message.

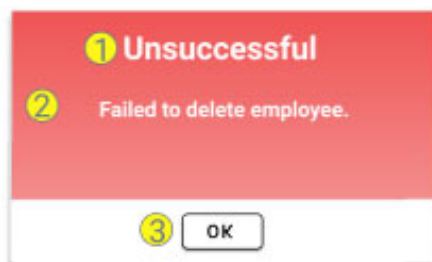


Figure 117 Employee Deletion Failed Modal

No.	Input Name	Control Type	Notes
1.	UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	Failed to delete employee.	Label	This is to show that the deletion of the employee information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message. None

ASSIGN ORDER DELIVERY

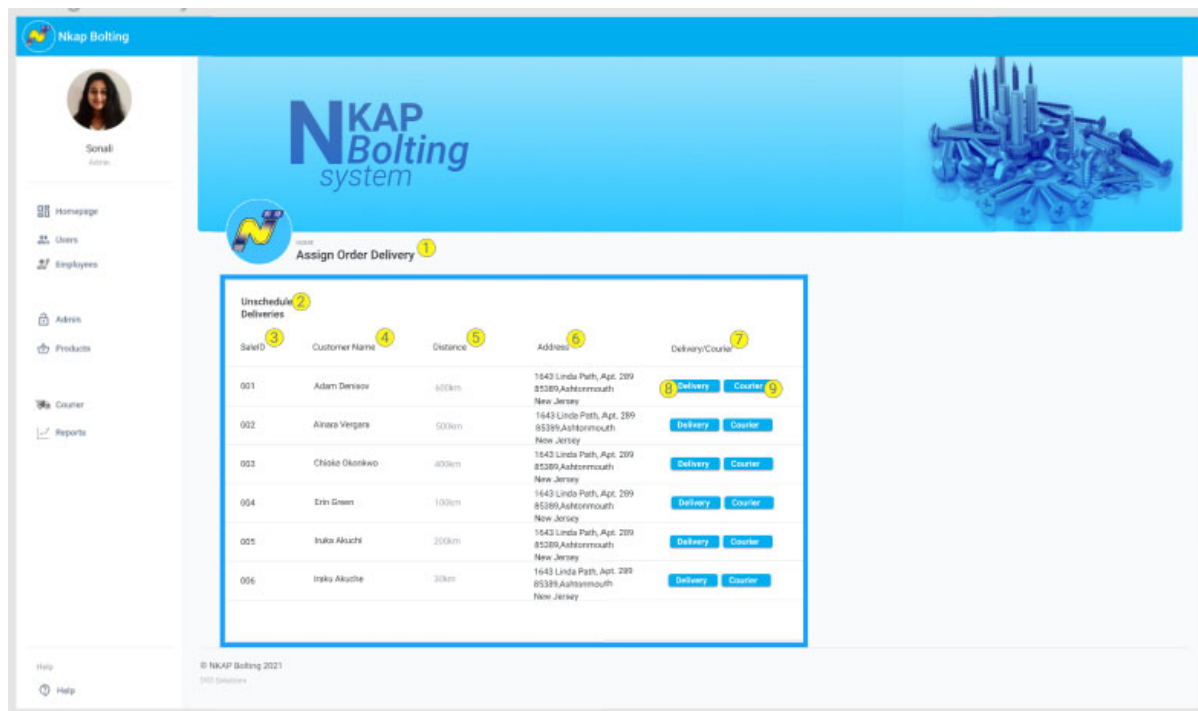


Figure 118 Assign Order Delivery Screen

No.	Input Name	Control Type	Notes
1.	Assign Order Delivery	Heading	This serves as a heading for the screen.
2.	Unscheduled Deliveries	Table	Used as a table label.
3.	Sale ID	Column	Only sales that have: <ul style="list-style-type: none"> Have a Collection_Status of 'Available' Have a Sale_ReceiveType of 'Delivery' Have a Sale_Assign attribute that is 'False'
4.	Customer Name	Column	This is the column that contains customer names.
5.	Distance	Column	This is the column that contains the distance between the business and the customer's address for delivery.

6.	Address	Column	This is the column that contains the address of the delivery location.
7.	Delivery/Courier	Column	This each column cell contains both Delivery and Courier buttons in each row.
8.	Delivery	Button	This button is used when the admin wants to assign an order for a local delivery.
9.	Courier	Button	This button is used when the admin wants to assign an order for courier.

ASSIGN COURIER

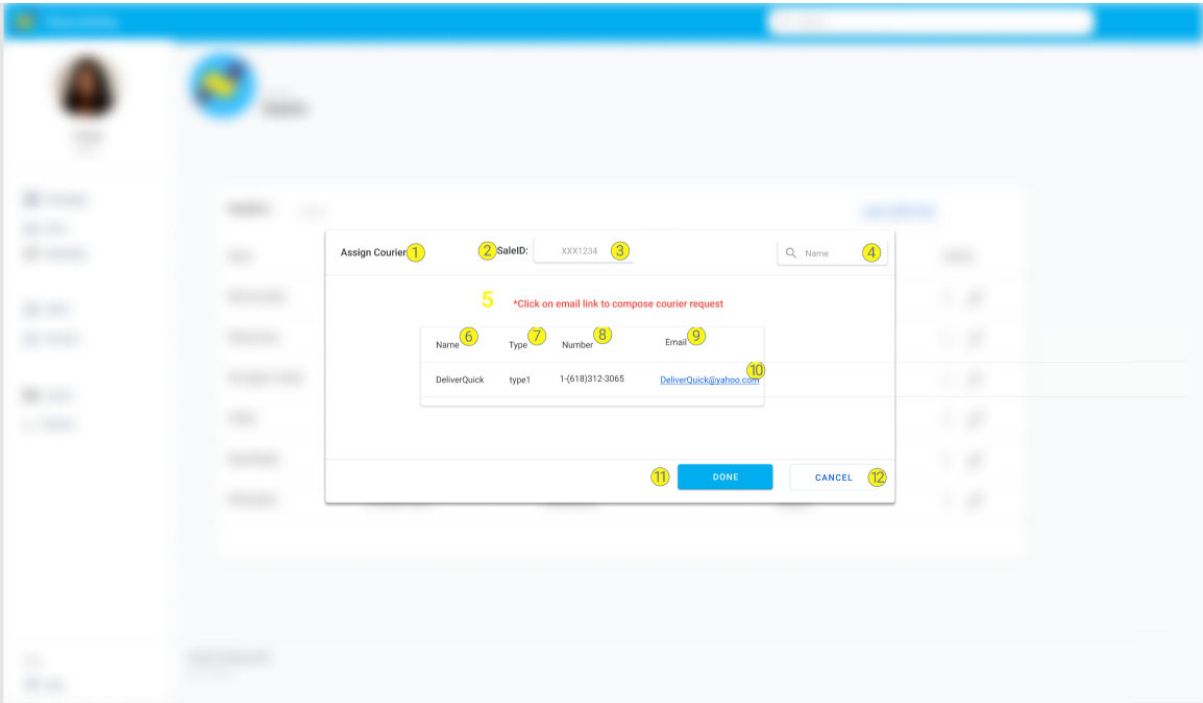


Figure 119 Assign Courier Screen

No.	Input Name	Control Type	Notes
1.	Assign Courier	Heading	This serves as a heading for the screen.
2.	Sale ID	Label	Used to show the Sale ID of the order the admin is assigning.



3.	Sale ID	Textbox (disabled)	Used to show the Sale ID of the order the admin is assigning.
4.	Search Courier Name	Textbox	Used to input courier name search parameter.
5.	Instruction Text	Label	This informs the user as to how to assign the order. The label Text will read "Click on email link to compose courier request"
6.	Name	Column	This is to show the search results of Couriers that are saved in the database. This is the column for the Courier name
7.	Type	Column	This is to show the search results of Couriers that are saved in the database. This is the column for the courier type
8.	Number	Column	This is to show the search results of Couriers that are saved in the database. This is the column for the number of the courier
9.	Email	Column	This is to show the search results of Couriers that are saved in the database. This is the column for the email of the courier. The email links are functional.
10.	Email Link	Link	This link allows the admin to send an email to request for courier services by redirecting the admin to the Mail Web Application.
11.	Done	Button	This button is clicked when the admin is done assigning the order.
12.	Cancel	Button	This button is used when the admin decides to terminate the process of assigning an order to a courier.

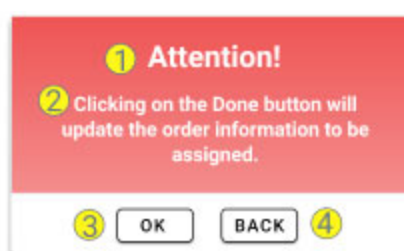


Figure 120 Warn Admin of Courier Delivery Modal

No.	Input Name	Control Type	Notes
1.	Attention	Heading	This serves as a heading for the modal.
2.	Clicking on the Done button will update the order information to be assigned.	Label	This is to remind the admin that by clicking the Done button that the order will be saved on the system as being assigned.
3.	Ok	Button	Proceeds to updating the information on the system.

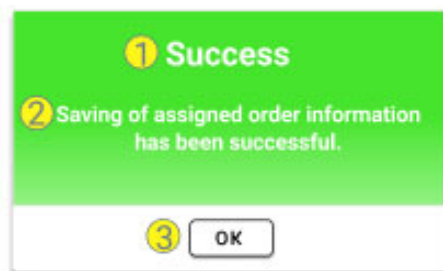


Figure 121 Assign Order Information Saved Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	This serves as a heading for the modal.
2.	Saving of assigned order information has been successful.	Label	Label to indicate the order has been updated to be assigned on the system.
3.	Ok	Button	Shows that the admin acknowledges the message.

ASSIGN LOCAL DELIVERY

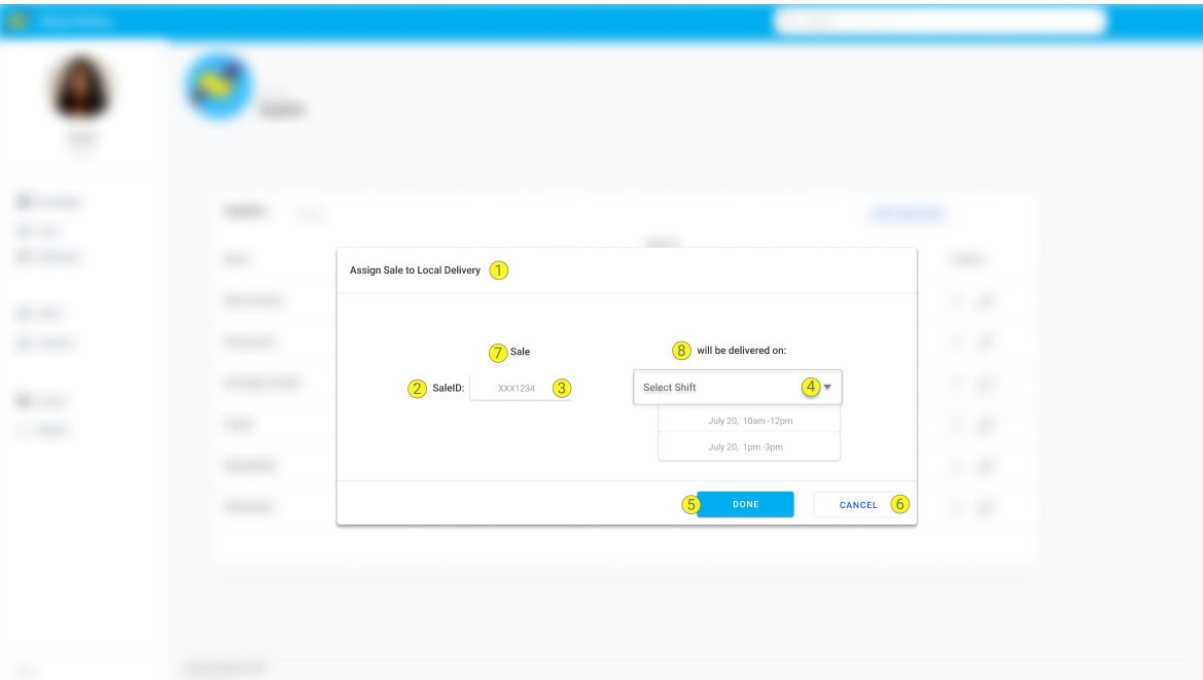


Figure 122 Assign Sale to Local Delivery Screen

No.	Input Name	Control Type	Notes
1.	Assign Sale to Local Delivery	Heading	This serves as a heading for the screen.
2.	Sale ID	Label	Used to show the Sale ID of the order the admin is assigning.
3.	Sale ID	Textbox (disabled)	Used to show the Sale ID of the order the admin is assigning.
4.	Select Shift	Dropdown	Populated displaying all shift ID record information in the dropdown.
5.	Done	Button	This button is clicked when the admin is done assigning the order.
6.	Cancel	Button	This button is used when the admin decides to terminate the process of assigning an order to an employee. Returns user to “Assign Order For Delivery” screen
7.	Sale	Label	Show what the controls below represent.

8.	Will be delivered in	Label	Show what the controls below represent.
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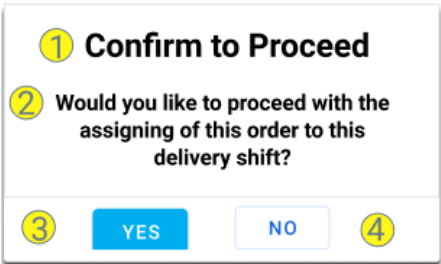


Figure 123 Confirm Selection Modal

No.	Input Name	Control Type	Notes
1.	Confirm to Proceed	Heading	This serves as a header for the modal.
2.	Would you like to proceed with the assigning of this order to this delivery shift?	Label	This is to allow the admin to finalize the decision to submit the assigning of the order to a delivery shift.
3.	Yes	Button	Proceeds to the save information
4.	No	Button	Allows user to change the selected delivery shift again.

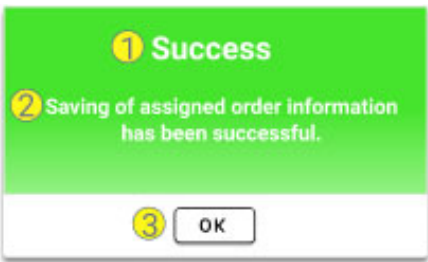


Figure 124 Order Delivery Assignment Successful Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	This serves as a heading for the modal.
2.	Saving of assigned order information has been successful.	Label	Label to indicate the order has been updated to be assigned to the delivery shift on the system.
3.	Ok	Button	Shows that the admin acknowledges the message.

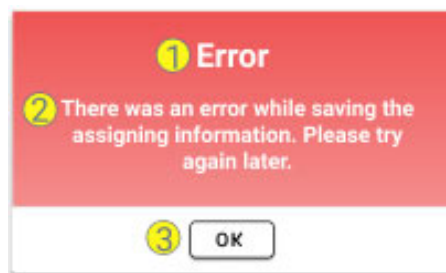


Figure 125 Assignment Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Modal Heading	This serves as a heading for the modal.
2.	There was an error while saving the assigning information. Please try again later.	Label	This is to show that the saving of the assignment information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

ASSIGN DELIVERY SHIFT

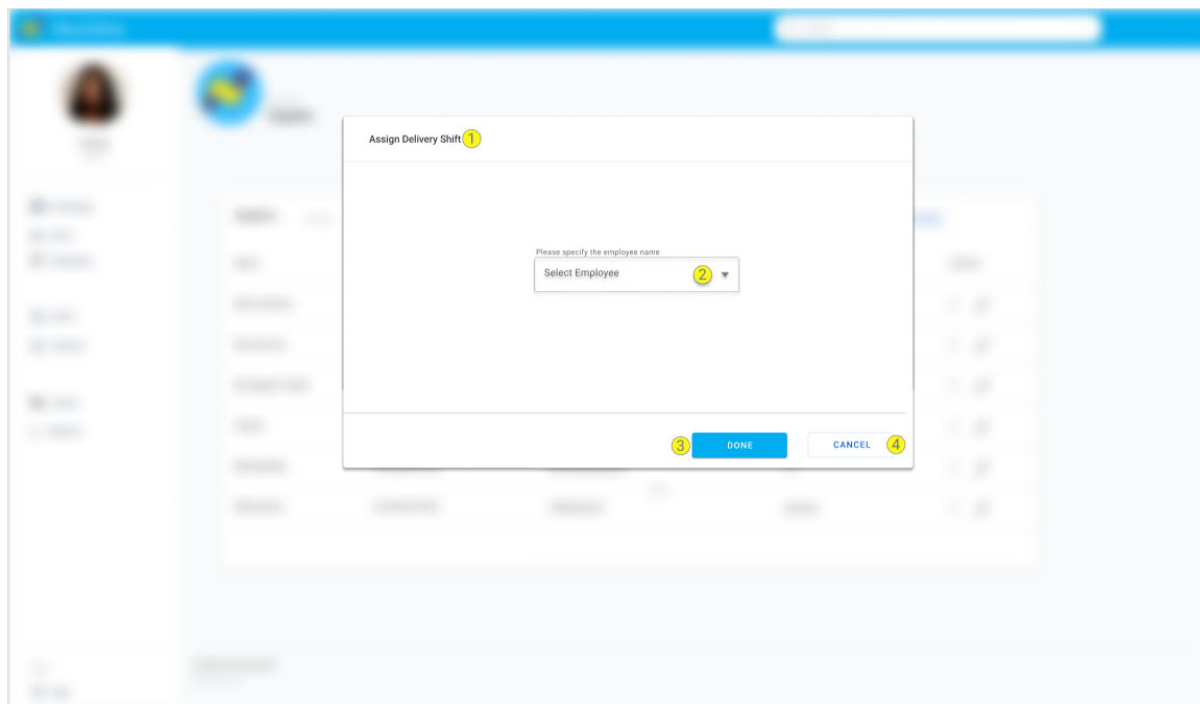


Figure 126 Assign Delivery Shift Screen

No.	Input Name	Control Type	Notes
1.	Assign Delivery Shift	Heading	This serves as a heading for the screen.
2.	Select Employee	Dropdown	Populated selecting all the Employee_Name data from the Employee table.
3.	Done	Button	This button is clicked when the admin is done assigning the order.
4.	Cancel	Button	This button is used when the admin decides to terminate the process of assigning an order to an employee. Returns user to “Assign Order For Delivery” screen

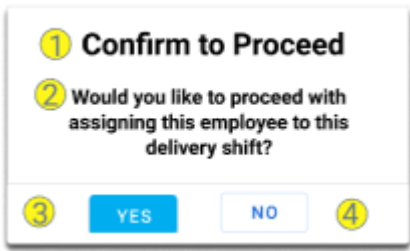


Figure 127 Assign Shift to Employee Confirmation Modal

No.	Input Name	Control Type	Notes
1.	Confirm to Proceed	Heading	This serves as a heading for the modal.
2.	Would you like to proceed with assigning this employee to the selected delivery shift?	Label	This is to allow the admin to finalize the decision to submit the assigning of the delivery shift.
3.	Yes	Button	Proceeds to save the assigning information on the system.
4.	No	Button	Allows user to return to the Assign Shift screen.

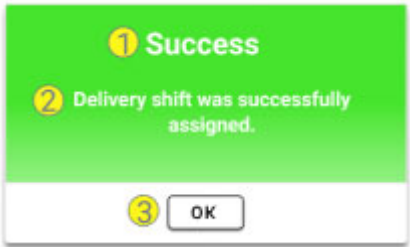


Figure 128 Delivery Shift Assigned to Employee Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	This serves as a heading for the modal.

2.	Delivery shift was successfully assigned.	Label	Label to indicate the delivery shift is assigned to the employee and saved on the system.
3.	Ok	Button	Shows that the admin acknowledges the message.

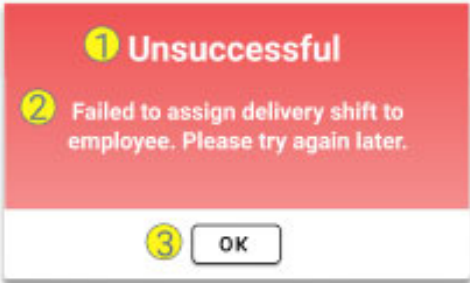


Figure 129 Failed to Assign Delivery Shift Modal

No.	Input Name	Control Type	Notes
1.	UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	Failed to assign delivery shift to employee. Please try again later.	Label	This is to show that the assignment of the delivery shift information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

CANCEL DELIVERY SHIFT

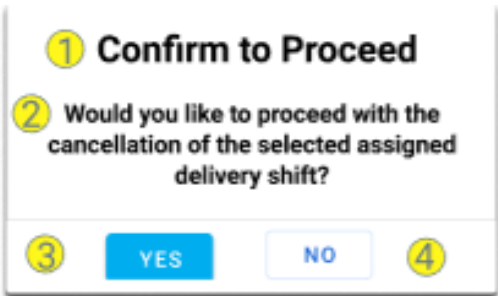


Figure 130 Cancellation Confirmation Modal



No.	Input Name	Control Type	Notes
1.	Confirm to Proceed	Heading	This serves as a heading for the modal.
2.	Would you like to proceed with the cancellation of the selected assigned delivery shift?	Label	This is to allow the admin to finalize the decision to submit the cancel the delivery shift.
3.	Yes	Button	Proceeds to remove information from the system.
4.	No	Button	Allows user to return to the Search Delivery Shift screen.

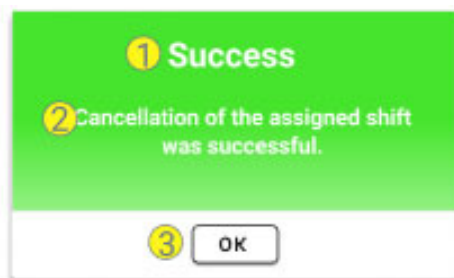


Figure 131 Shift Cancellation Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	This serves as a heading for the modal.
2.	Cancellation of the assigned shift was successful.	Label	Label to indicate the cancellation is done on the system.
3.	Ok	Button	Shows that the admin acknowledges the message.

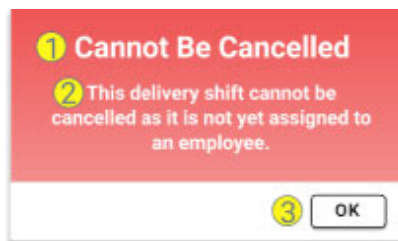


Figure 132 Shift Cannot Be Cancelled Modal

No.	Input Name	Control Type	Notes
1.	Cannot be Cancelled	Modal Heading	This serves as a heading for the modal.
2.	This delivery shift cannot be cancelled as it is not yet assigned to an employee. Please try again later.	Label	This is to show that the admin that the delivery shift is not assigned and therefore cannot be cancelled.
3.	OK	Button	Returns to Assign Shift Screen

CUSTOMER

VIEW PRODUCTS

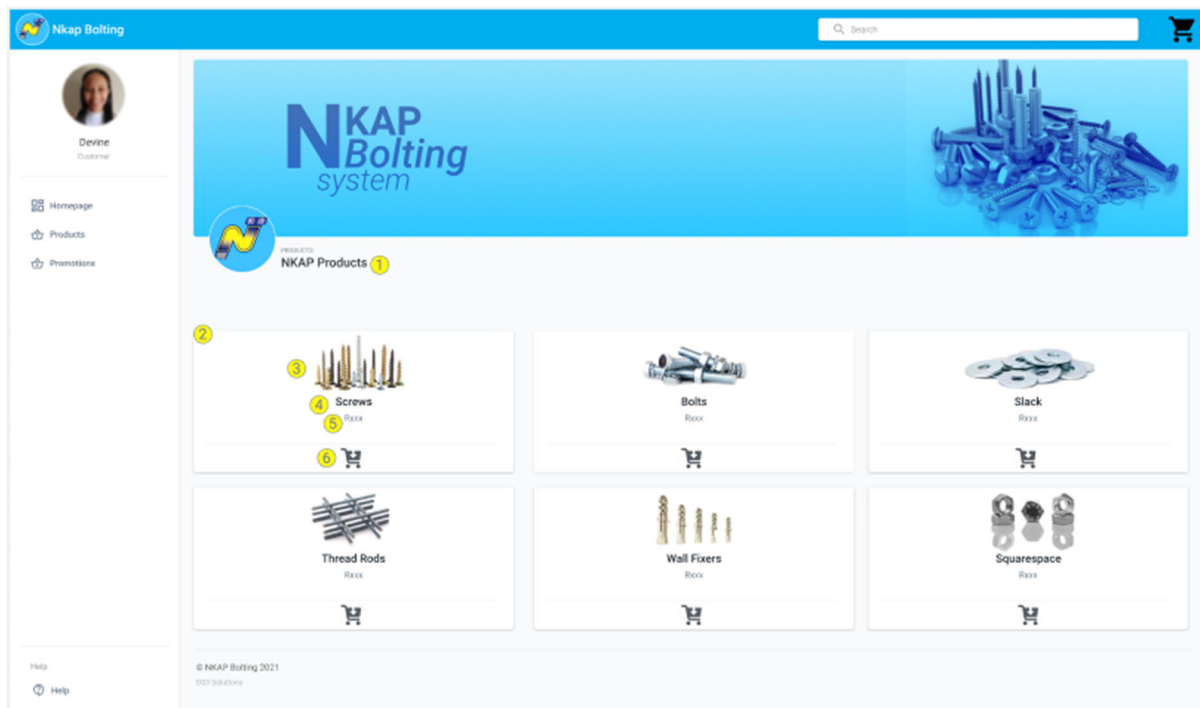


Figure 133 NKAP Products Screen

No.	Input Name	Control Type	Notes
1.	NKAP Products	Modal Heading	To indicate what the screen is for
2.	cardProductItems	Card	To show each product item. Each card contains: <ul style="list-style-type: none"> ProductItem_Name ProductItem_Image Retrieved from the Productitem entity
3.	imgProductItem	Img	To display the product item image

4.	<i>lblProductItemName</i>	<i>Label</i>	<i>To display the name of the Product Item</i>
5.	<i>lblProductItem_Cost</i>	<i>Label</i>	<i>To display the cost of the product item</i>
6.	<i>btnAddCartItem</i>	<i>Button</i>	<i>To add an item to the cart.</i>

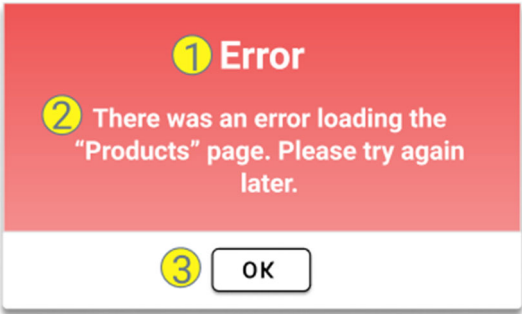


Figure 134 Error Loading Products Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.
2.	There was an error loading the Products page. Please try again later.	Label	This is to show that loading the Products view was information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

SEARCH PRODUCTS DETAILS

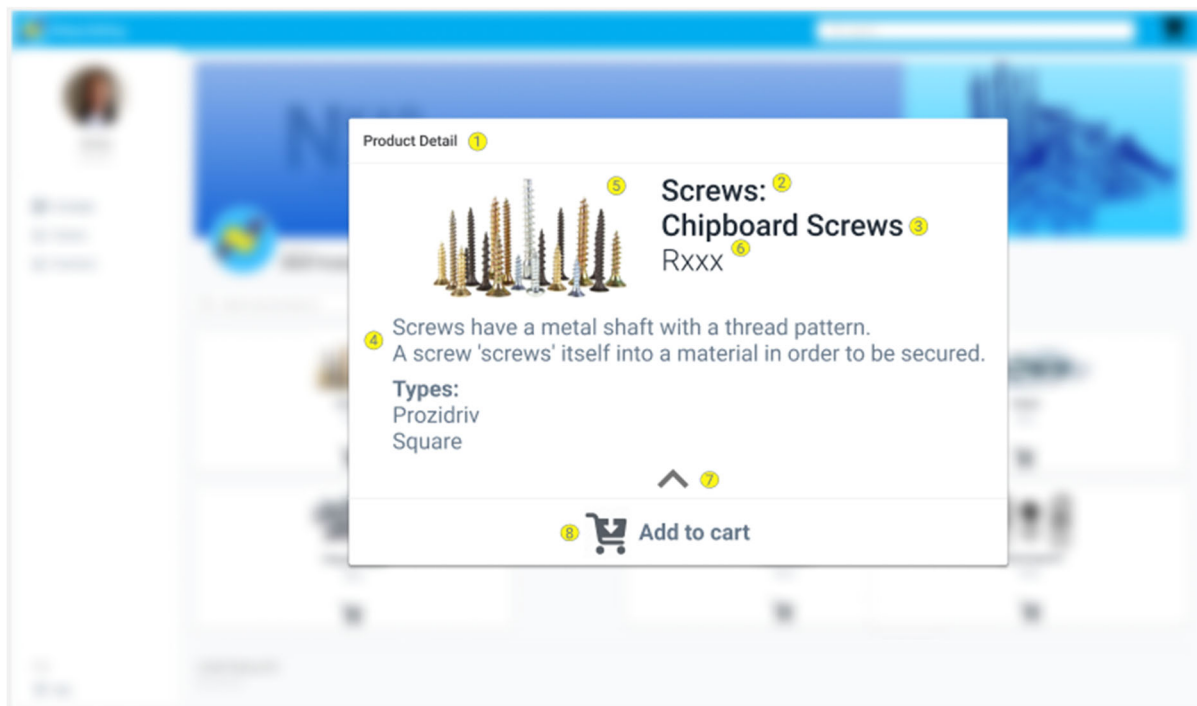


Figure 135 Product Details Screen

No.	Input Name	Control Type	Notes
1.	Products Details	Modal Heading	To indicate what the screen is for
2.	lblProductCategoryandTypeDesc	Label	To display the description of the Product Category <ul style="list-style-type: none"> ○ CategoryType_Desc ○ ProductCategory_Desc
3.	lblProductItemName	Label	To display the name of the Product Item <ul style="list-style-type: none"> ○ ProductItem_Name
4.	lblProductItemDesc	Label	To display the description of the product item <ul style="list-style-type: none"> ○ ProductItem_Desc

5.	imgProductItem	Img	To display the product item image ○ ProductItem_Image
6.	lblProductItem_Cost	Label	To display the cost of the product item ○ ProductItem_Cost
7.	btnShowLess	Button	To display the less of the description information of the product item
8.	btnAddCartItem	Button	To add an item to the cart.

6.2.5 Error – Invalid details

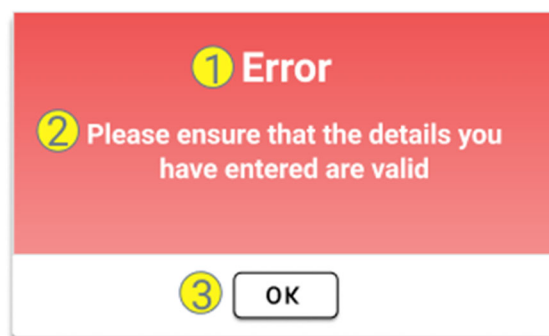
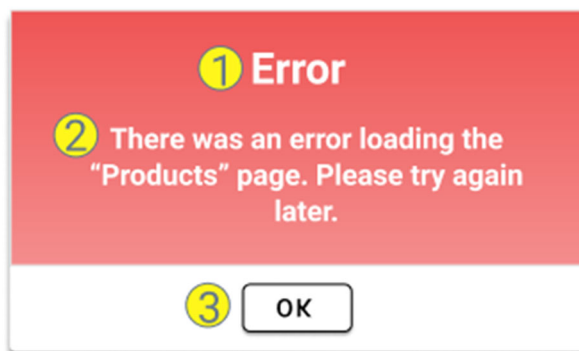


Figure 136 Details Invalid Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.
2.	Please ensure that the details you have entered are valid	Notification/Pop-up	To inform the user that the details entered are invalid.
3.	OK	Button	Shows that the admin acknowledges the message.

6.2.9 Error – retrieve products item

*Figure 137 Error Loading Page Modal*

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.
2.	There was an error loading the Products page. Please try again later.	Label	This is to show that the saving of the product category information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

SEARCH SPECIALS AND PROMOTIONS

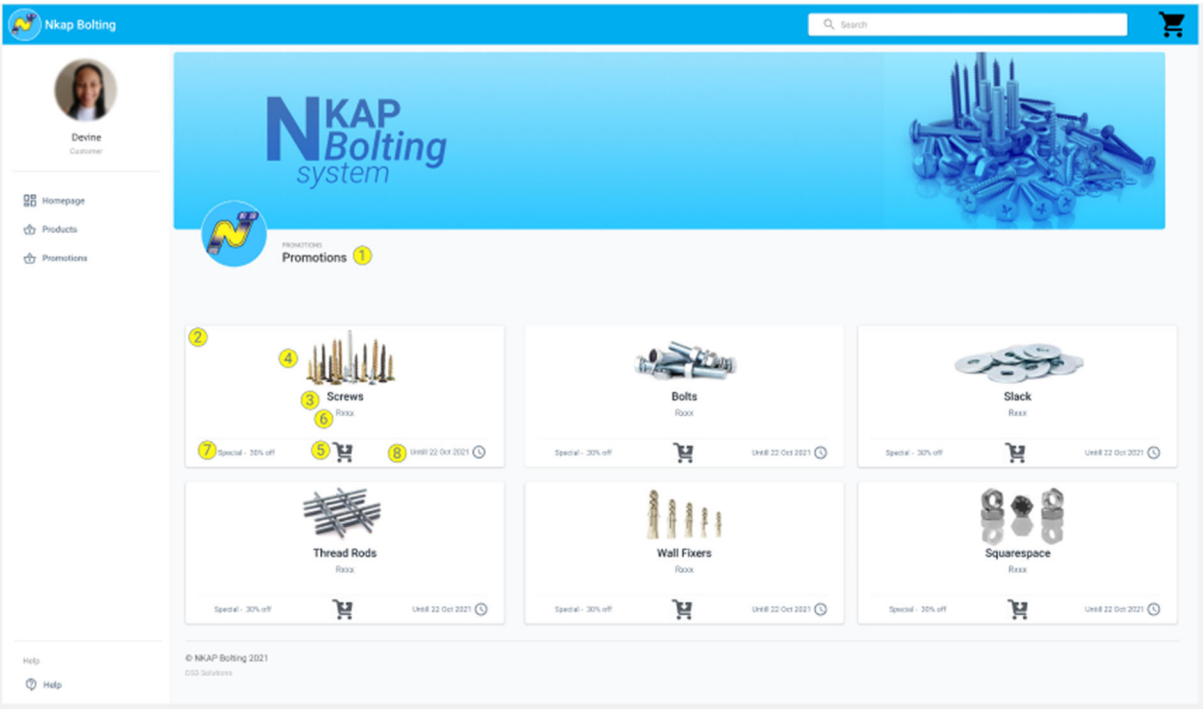


Figure 138 Search Promotions and Specials Screen

No.	Input Name	Control Type	Notes
1.	Specials and Promotions	Modal Heading	To indicate what the screen is for
2.	cardProductItems	Card	<p>To show each product item.</p> <p>Each card contains:</p> <ul style="list-style-type: none">• ProductItem_Name• ProductItem_Image• Special_Price• Special_EndDate <p>Retrieved from the:</p> <ul style="list-style-type: none">• <u>ProductItem entity</u>• <u>Product_Special entity</u>• <u>Special entity</u>
3.	lblProductItemName	Label	To display the name of the Product Item

4.	<i>imgProductItem</i>	<i>Image</i>	<i>To display the product item image</i>
5.	<i>btnAddCartItem</i>	<i>Button</i>	<i>To add an item to the cart.</i>
6.	<i>lblSpecialPrice</i>	<i>Label</i>	<i>To display the price of the Product Item</i>
7.	<i>lblDiscount</i>	<i>Label</i>	<i>To display discount</i>
8.	<i>lblSpecialEnds</i>	<i>Label</i>	<i>To display the end date of the Special price</i>

SPECIAL PRODUCT DETAILS

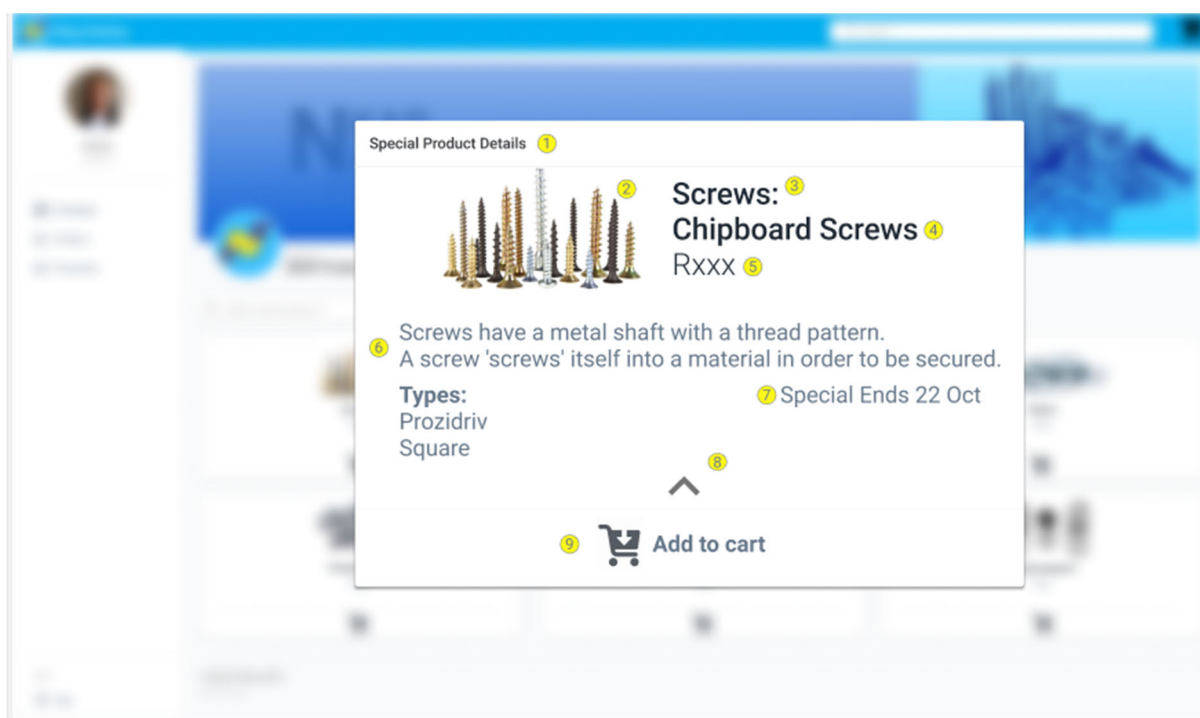


Figure 139 Special Product Details Screen

No.	Input Name	Control Type	Notes
1.	Special Product Details	Heading	To indicate what the screen is for
2.	imgProductItem	Img	To display the product item image <ul style="list-style-type: none"> ProductItem_Image

3.	lblProductCategoryDesc	Label	To display the description of the Product Category <ul style="list-style-type: none"> CategoryType_Desc ProductCategory_Desc
4.	lblProductItemName	Label	To display the name of the Product Item <ul style="list-style-type: none"> ProductItem_Name
5.	lblSpecialPrice	Label	To display the price of the Product Item <ul style="list-style-type: none"> Special_Price
6.	lblProductItemDesc	Label	To display the description of the product item <ul style="list-style-type: none"> ProductItem_Desc
7.	lblSpecialEnds	Label	To display the end date of the Special price <ul style="list-style-type: none"> Special_EndDate
8.	btnShowLess	Button	To display the less of the description information of the product item
9.	btnAddCartItem	Button	To add an item to the cart.

6.3.3 Error – Invalid details

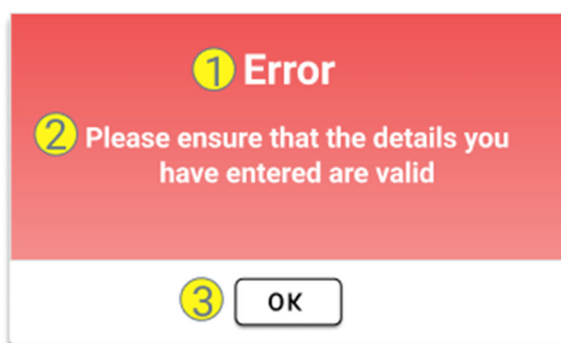


Figure 140 Details Invalid Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.
2.	Please ensure that the details you have entered are valid	Notification/Pop-up	To inform the user that the details entered are invalid.
3.	OK	Button	Shows that the admin acknowledges the message.

6.3.10 Error – fails load Promotions page

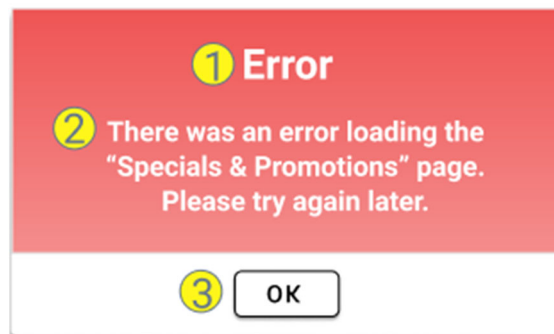


Figure 141 Error Loading Page Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.
2.	There was an error loading the Promotions page. Please try again later.	Label	This is to show that the saving of the product category information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

ADD TO CART

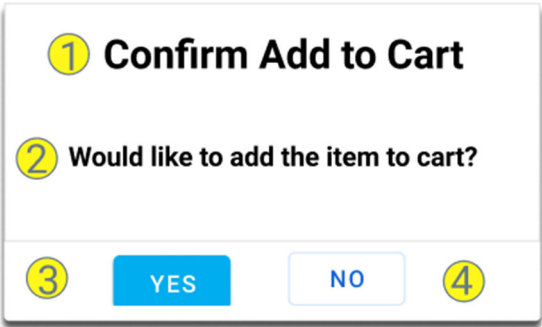


Figure 142 Confirm Addition of Item Modal

No.	Input Name	Control Type	Notes
1.	Confirm Add to cart	Header	To indicate what the view is for
2.	lblConfirmMessage	Label	Text asking if they would like to add the item to cart
3.	btnAdd	Button	To proceed and add item to cart.
4.	btnCancel	Button	To cancel the process and add item to cart.

6.4.6 Successfully added to cart

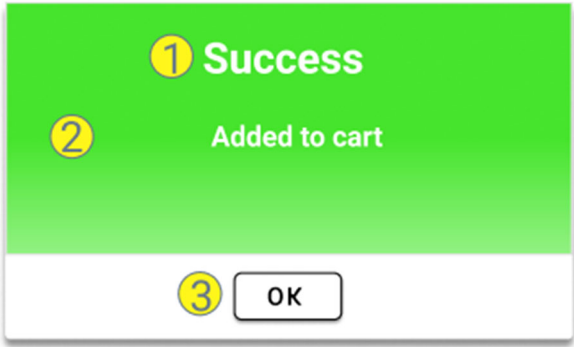


Figure 143 Added to Cart Modal

No.	Input Name	Control Type	Notes
1.	Success	Header	To indicate what the view is for

2.	Added to cart	Label	To inform the user that the item was successfully added to cart
3.	btnOkay	Button	To proceed

ALT 6.4.6 Error – add cart items

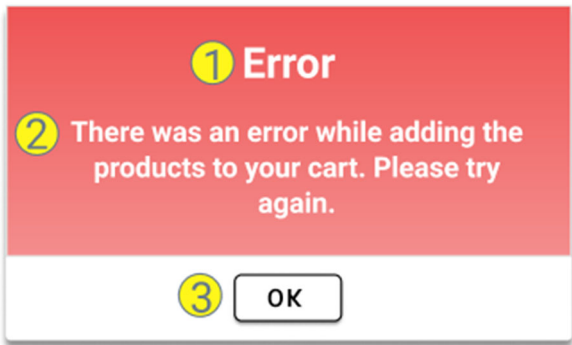


Figure 144 Error Adding Products to Cart Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.
2.	There was an error while added the product to cart. Please try again.	Label	This is to show that adding the item to cart was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

VIEW CART

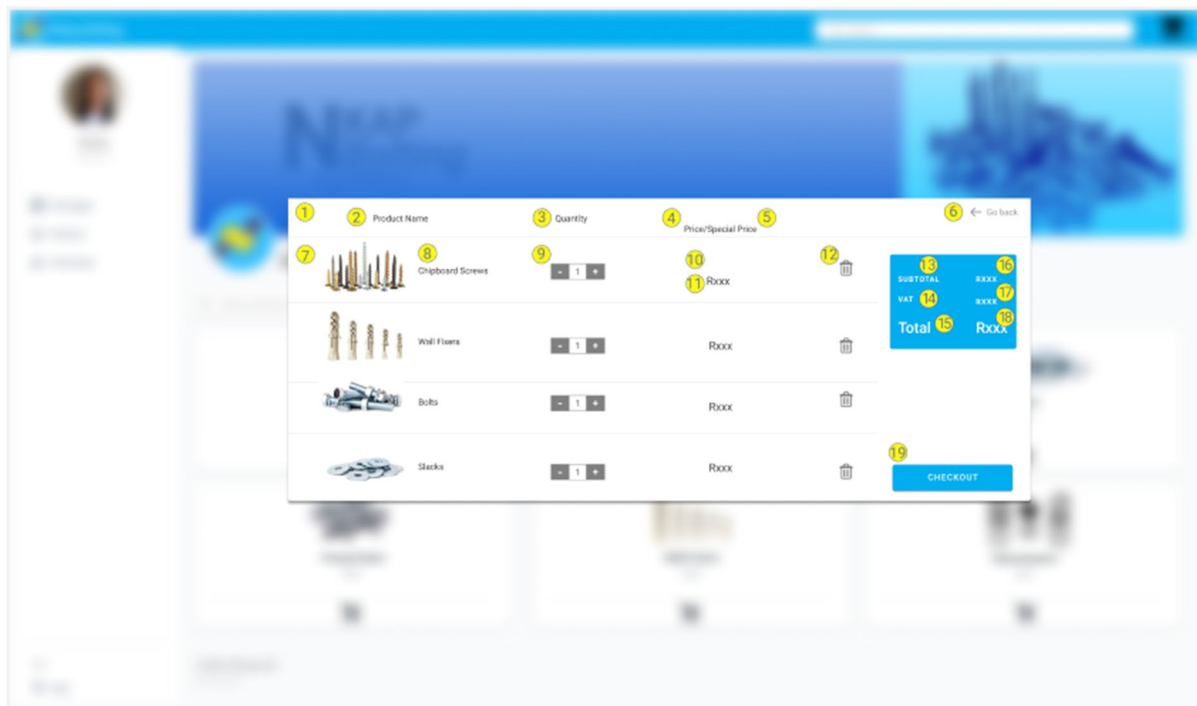


Figure 145View Cart Screen

No.	Input Name	Control Type	Notes
1.	tblCart	Table	<p>To show each product item in cart. Each row contains:</p> <ul style="list-style-type: none"> ProductItem_Name ProductItem_Image Special_Price or ProductItem_Cost Special_EndDate (if Special_Price is shown) <p>Retrieved from the:</p> <ul style="list-style-type: none"> <u>ProductItem entity</u> <u>Product Special entity</u> <u>Special entity</u>
2.	lblProductItemName	Label	To display the heading of the Product Item
3.	lblQuantity	Label	To display the heading of the Product Item
4.	lblSpecialPrice	Label	To display the heading price of the Product Item

5.	<i>lblProductItem_Cost</i>	<i>Label</i>	<i>To display the heading cost of the product item</i>
6.	Back	Button	None
7.	<i>imgProductItem</i>	<i>Image</i>	<i>To display the product item image</i>
8.	<i>lblProductItemName</i>	<i>Label</i>	<i>To display the name of the Product Item</i>
9.	<i>nudQuantity</i>	<i>Numeric Up Down</i>	<i>To select the quantity of the Product Item</i>
10.	<i>ProductItem_Cost</i>	<i>Label</i>	<i>To display the label cost of the product item</i>
11.	<i>SpecialPrice</i>	<i>Label</i>	<i>To display the label price of the Product Item</i>
12.	<i>btnRemoveCartItem</i>	<i>Button</i>	<i>To remove an item from the cart.</i>
13.	<i>lblSubtotal</i>	<i>Label</i>	<i>To display subtotal</i>
14.	<i>lblVAT</i>	<i>Label</i>	<i>To display VAT total</i>
15.	<i>lblTotal</i>	<i>Label</i>	<i>To display total price</i>
16.	Subtotal	<i>Label</i>	<i>To display subtotal label</i>
17.	VAT	<i>Label</i>	<i>To display VAT label</i>
18.	Total	<i>Label</i>	<i>To display total label</i>
19.	Checkout	Button	To go to checkout screen

6.5.3 Error – loading cart

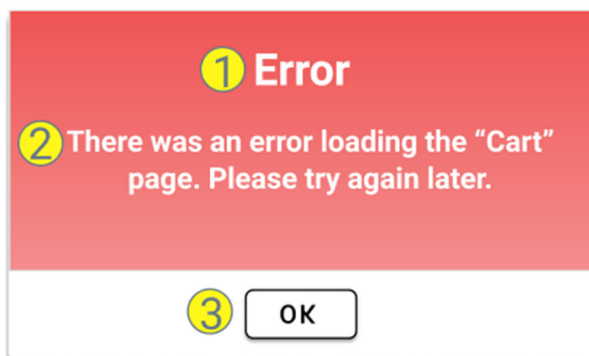


Figure 146 Error Loading Page Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.

2.	There was an error loading the cart page. Please try again later.	Label	This is to show that there was an error while loading the cart.
3.	OK	Button	Shows that the admin acknowledges the message.

REMOVE ITEM FROM CART

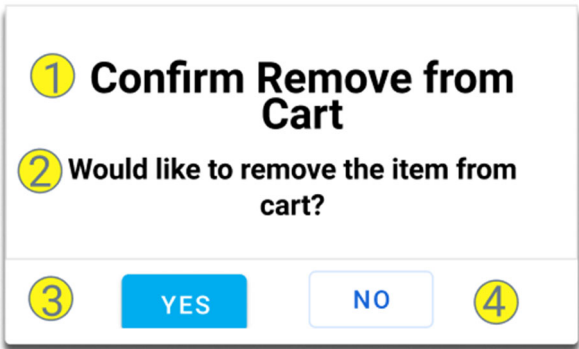


Figure 147 Confirm Removal of Item Modal

No.	Input Name	Control Type	Notes
1.	Confirm Remove from cart	Header	To indicate what the view is for
2.	lblConfirmMessage	Label	Text asking if they would like to remove the item from cart
3.	btnRemove	Button	To proceed and remove item to cart.
4.	btnCancel	Button	To cancel the process and remove item from cart.

6.4.6 Successfully removed from cart

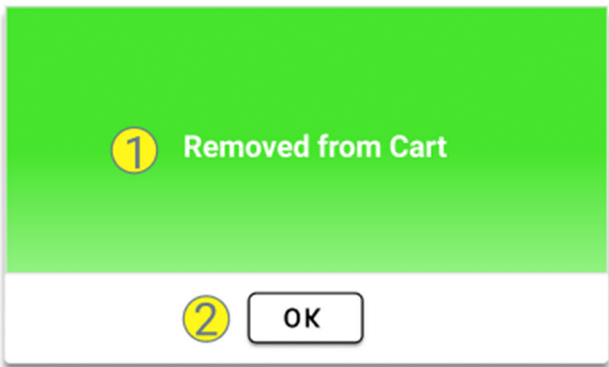


Figure 148 Removed Item from Cart Modal

No.	Input Name	Control Type	Notes
1.	Removed from cart	Header	To indicate what the view is for
2.	Removed from cart	Label	To inform the user that the item was successfully removed from cart
3.	btnOkay	Button	To proceed

6.2.5 Error – remove cart item

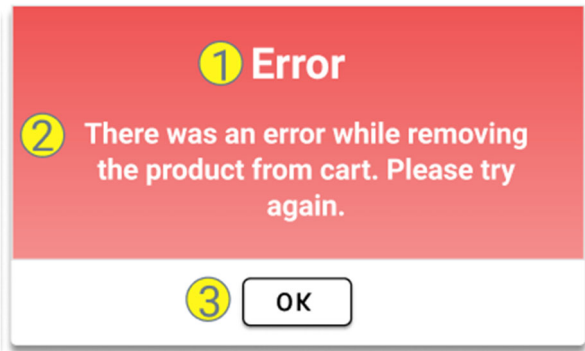


Figure 149 Error Removing Item From Cart Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.

2.	There was an error while removing the product from cart. Please try again.	Label	This is to show that removing the item from cart was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

CHECKOUT ORDER

Checkout - Deliver or Collect1

☒ Delivery2

☐ Collection3

4

PROCEED

5

CANCEL

Figure 150 Checkout- Deliver or Collect Screen

No.	Input Name	Control Type	Notes
1.	Checkout- Delivery or Collect	Label	This serves as a header for the modal.
2.	Delivery	Radio Button	Text asking if they would like to accept delivery
3.	Collection	Radio Button	Yes button – enable the form
4.	Proceed	Button	If Delivery proceed to delivery form, if not
5.	Cancel	Button	None



DELIVERY FORM

Checkout - Delivery

Please enter Delivery Address:

Address

Address line 1

Address line 2

Address line 3

Postal Code

Province

City/Town

Pretoria

Please enter City/Town

Suburb

PROCEED

Figure 151 Checkout- Delivery Screen

No.	Input Name	Control Type	Notes
1.	Delivery form	Form	Saved to the: <ul style="list-style-type: none">Address entityProvince EntityCity EntitySuburb Entity
2.	Please enter Delivery Address:	Label	To display the please enter label
3.	lblAddressLine1	Label	To display the Address_Line1 label
4.	txtAddress_Line1	Textbox	To enter the Address Line
5.	lblAddressLine2	Label	To display the Address_Line2 label
6.	txtAddress_Line2	Textbox	To enter the Address Line
7.	lblAddressLine3	Label	To display the Address_Line3 label
8.	txtAddress_Line3	Textbox	To enter the Address Line
9.	lblPostalCode	Label	To display the Postal code label
10.	txtPostalCode	Textbox	To enter the Postal Code

11.	lblProvince	Label	To display the label Province
12.	sltProvince	Dropdown	To select the Province
13.	lblCity	Label	To display the label City
14.	sltCity	Dropdown	To select the City
15.	lblSuburb	Label	To display the label Suburb
16.	sltSuburb	Dropdown	To select the Suburb
17.	btnProceed	Button	Proceed to checkout

TOTALS

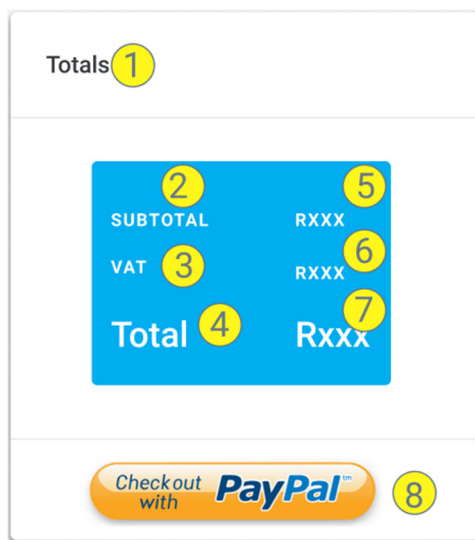


Figure 152 Totals Screen

No.	Input Name	Control Type	Notes
1.	Totals	Label Header	To display header
2.	lblSubtotal	Label	To display subtotal
3.	lblVAT	Label	To display VAT total
4.	lblTotal	Label	To display total price
5.	Subtotal	Label	To display subtotal label
6.	VAT	Label	To display VAT label
7.	Total	Label	To display total label

8.	Checkout - Payment Method	Button	Virtual Card Services – Bank as option
9.	Exit icon	Button	Invoke Use Case 6.1 Search Products

6.7.9 Payment Success

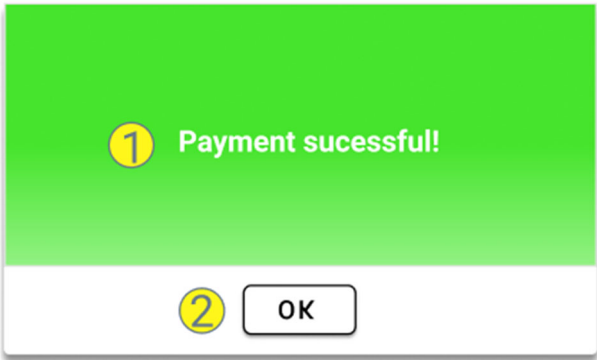


Figure 153 Payment Successful Modal

No.	Input Name	Control Type	Notes
1.	Payment Successfull	Label	To inform the user that the payment was successful.
2.	btnOkay	Button	To proceed.

6.7.2 ALT Login

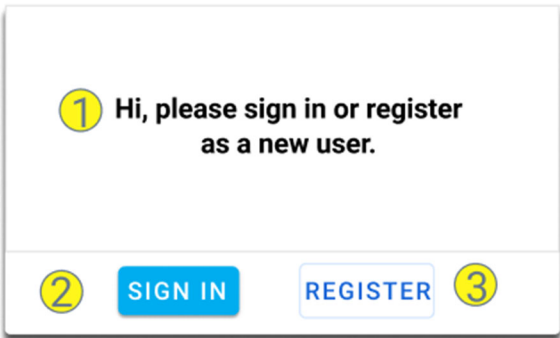


Figure 154 Sign in or Register Modal

No.	Input Name	Control Type	Notes
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1.	Hi, please sign in or register as a new user.	Label	This serves as a header for the modal.
2.	Sign in	Button	Invoke Use Case 1.1 Login
3.	Register	Button	Invoke Use Case 3.1 Register as new customer
4.	Exit icon	Button	Invoke Use Case 6.1 Search Products

6.7. Error – update delivery

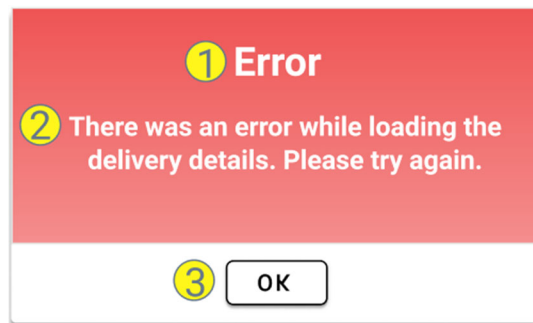
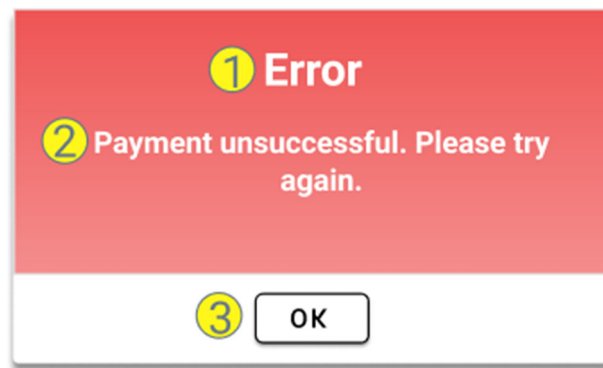


Figure 155 Error Loading Delivery Details Modal

No.	Input Name	Control Type	Notes
3.	Error	Label	This serves as a header for the modal.
4.	There was an error while updating the delivery details. Please try again.	Label	This is to show that updating the delivery details was unsuccessful.
5.	OK	Button	Shows that the admin acknowledges the message.

6.2.9 Error – VCS system payment failed

*Figure 156 Payment Unsuccessful Modal*

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.
2.	Payment unsuccessful Please try again.	Label	This is to show that the payment was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

REPORTS

REPORTS

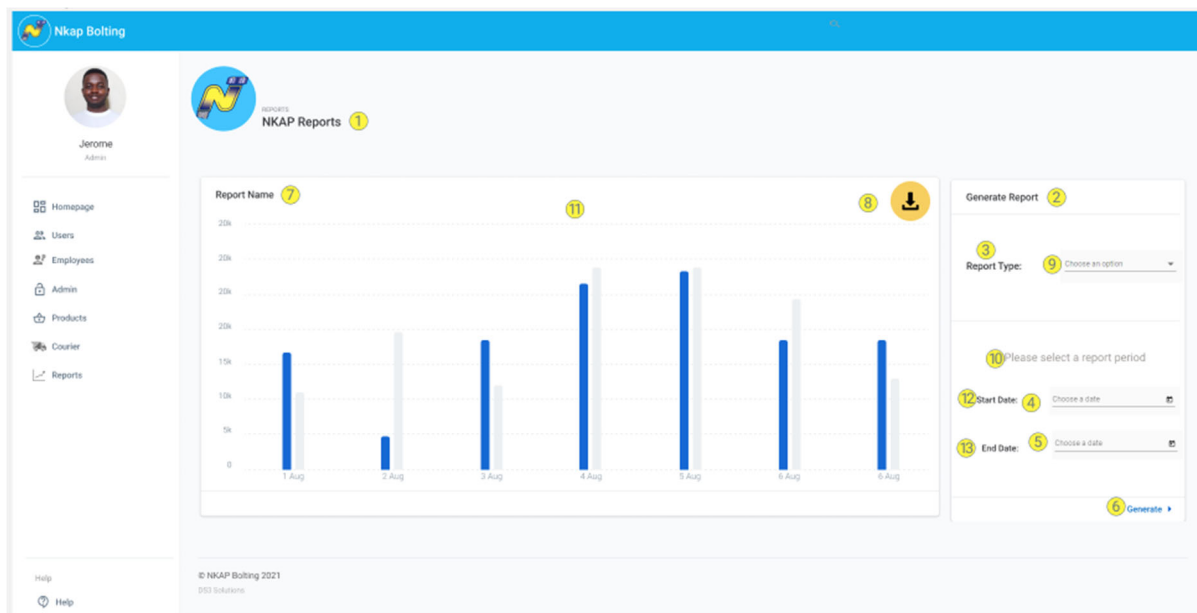


Figure 157 NKAP Reports Screen

No.	Input Name	Control Type	Notes
1.	NKAP Reports	Modal Heading	None
2.	Generate Report	Label	None
3.	Report Type	Label	None
4.	Start Date	Date Picker	The date picker where the admin can select the starting date of report he wants to generate.
5.	End Date	Date Picker	The date picker where the admin can select the ending date of report he wants to generate.
6.	Generate	Button	Button used to generate the selected report.

7.	Report Name	Label	A label where the name of the generated report will be displayed.
8.	Download	Button	A button used to download the generated report.
9.	Report Type	Dropdown	Enables admin to select the report they want to generate
10.	Please select the report period	Label	None.
11.	Report Panel	Panel	Area where the generated report will be displayed.
12.	Start Date	Label	None.
13.	End Date	Label	None.

DELIVERY

SEARCH DELIVERY DETAILS

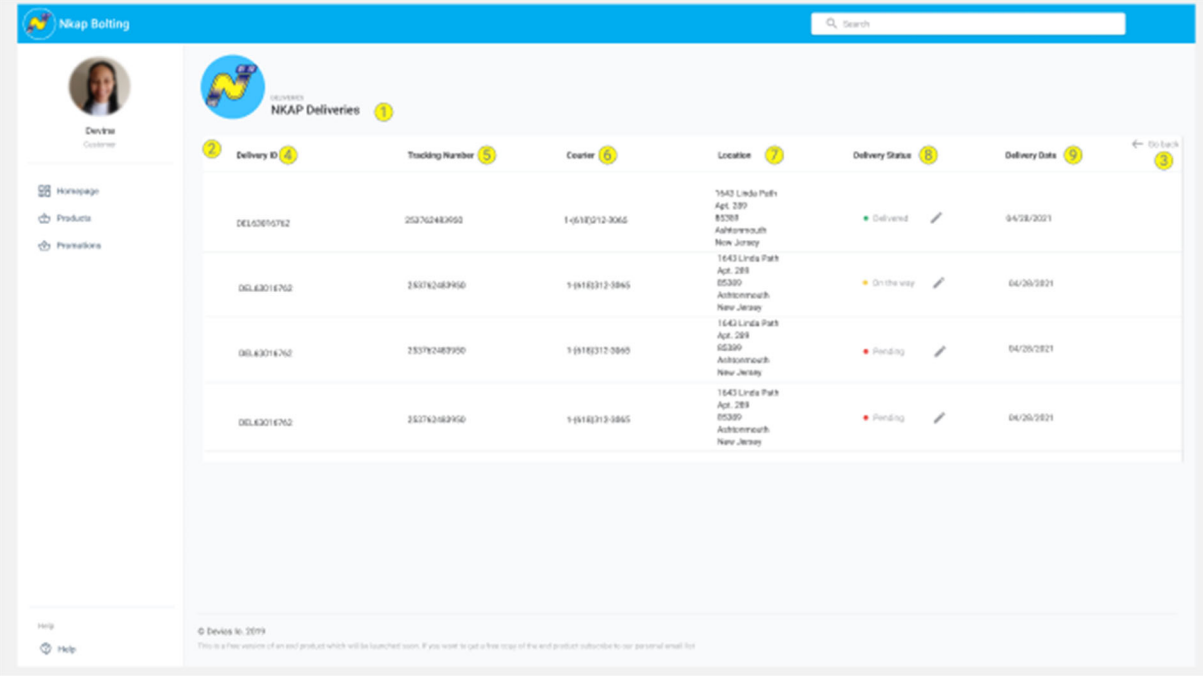


Figure 158 NKAP Deliveries Screen

No.	Input Name	Control Type	Notes
1.	Deliveries	Header	To indicate what the screen is for
2.	tblDeliveries	Table	To show each delivery. Retrieved from the: <ul style="list-style-type: none"> • <u>Delivery entity</u> • <u>Courier entity</u> • <u>Address entity</u> • <u>Province entity</u> • <u>City entity</u> • <u>Suburb entity</u> <u>OrderStatus</u>
3.	Back	Button	

4.	Delivery ID	Table column Heading	Row contains: <ul style="list-style-type: none"> Delivery_ID
5.	Tracking Number	Table column Heading	Row contains: <ul style="list-style-type: none"> Courier_TrackingNumber
6.	Delivery Date	Table column Heading	Row contains: <ul style="list-style-type: none"> Delivery_Date
7.	Courier	Table column Heading	Row contains: <ul style="list-style-type: none"> Courier_Name Courier_Number Courier_Email
8.	Location	Table column Heading	Row contains: <ul style="list-style-type: none"> Address_Line1 Address_Line2 Address_Line3 Address_PostalCode Province_Description City_Description Suburb_Description
9.	Delivery Status	Table column Heading	Row contains: <ul style="list-style-type: none"> OrderStatus_Desc button
10.	Order Status icon button	Button	To show order status and update when clicked.

8.1 Error Loading Delivery Page

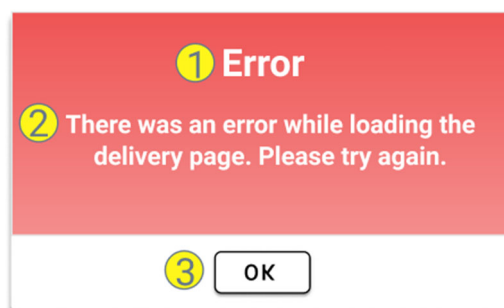


Figure 159 Error Loading Page Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	This serves as a header for the modal.
2.	There was an error loading the Delivery page. Please try again later.	Label	This is to show that there was an error while loading the cart.
3.	OK	Button	Shows that the admin acknowledges the message.

ACCEPT DELIVERY

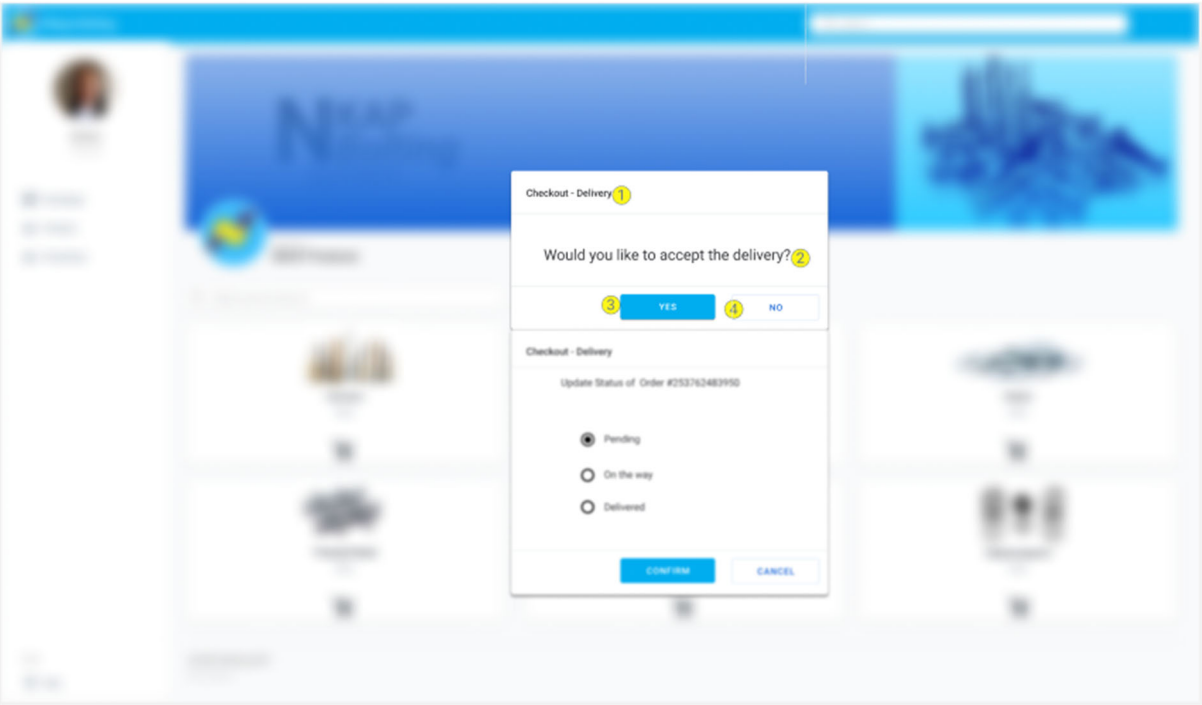


Figure 160 Checkout- Accept Delivery Screen

UPDATE STATUS OF ORDER

Checkout - Delivery

Would you like to accept the delivery?

YES

NO

Checkout - Delivery

Update Status of Order #253762483950

6

☒

Pending

7

☐

On the way

8

☐

Delivered

9

CONFIRM

10

CANCEL

Figure 161Checkout-Delivery Update Status of Order Screen

No.	Input Name	Control Type	Notes
1.	Accept Delivery?	Label	This serves as a header for the modal.
2.	Yes	Button	Yes button – enable the form
3.	No	Button	No button- does not want to accept delivery(stays 'Pending')
4.	Delivery form	Form	Enabled once YES button is clicked. Saved to the: <ul style="list-style-type: none">• Courier entity• OrderStatus Entity
5.	Update Delivery Status	Label	Display header

6.	Update Status: #Tracking Number	Label	Display that status is being updated
7.	Pending	Radio Button	To update status to pending- awaiting to be accepted.
8.	On the way	Radio Button	To update status to "On the way"
9.	Delivery Complete	Radio Button	To update status to "Complete"
10.	Update	Button	Confirm Update of status.

8.2.6 Successfully updated order status

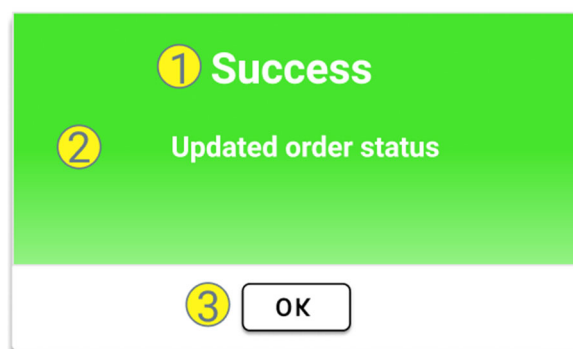


Figure 162 Order Status Updated Modal

No.	Input Name	Control Type	Notes
1.	Succes	Header	To indicate what the view is for
2.	Updated Order status	Label	To inform the user that the item was successfully removed from cart
3.	btnOkay	Button	To proceed

ALT 8.2.6 Error – update order status

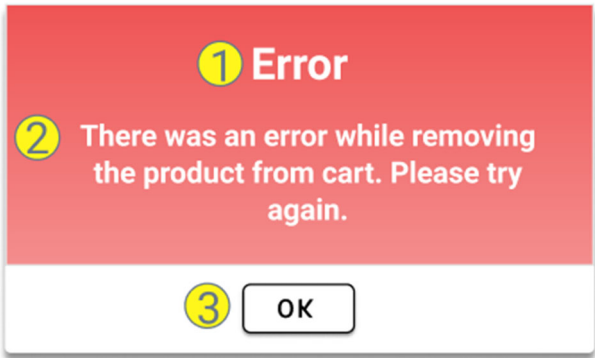


Figure 163 Error Removing Product From Cart Modal

No.	Input Name	Control Type	Notes
4.	Error	Label	This serves as a header for the modal.
5.	There was an error while updating order status. Please try again.	Label	This is to show that removing the item from cart was unsuccessful.
6.	OK	Button	Shows that the admin acknowledges the message.

ADD COURIER

Figure 164 Add Courier Screen

No.	Input Name	Control Type	Notes
1.	Add Courier	Screen Heading	This serves as a heading for the screen.
2.	Name	Textbox	Used to input the courier's name.
3.	Type	Dropdown	Shows the types of couriers.
4.	Email	Textbox	Used to input the courier's email address.
5.	Contact Number	Textbox	Used to input the courier's contact number.
6.	Add	Button	Adds courier to the system
7.	Cancel	Button	Takes you to the home screen

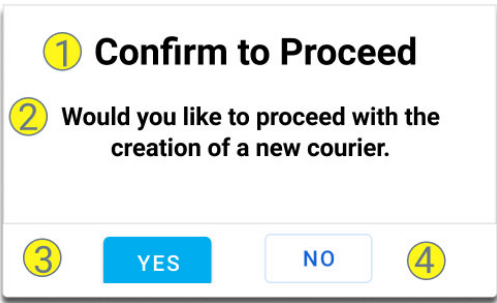


Figure 165 Confirm Courier Creation Modal

No.	Input Name	Control Type	Notes
1.	Confirm to Proceed	Modal Heading	This serves as a heading for the modal.
2.	Would you like to proceed with the addition of this courier?	Label	This is to allow the admin to finalize the decision to submit the addition of the courier with the details provided.
3.	Yes	Button	Allows the user to save courier information to the system
4.	No	Button	Allows user to enter courier details again.

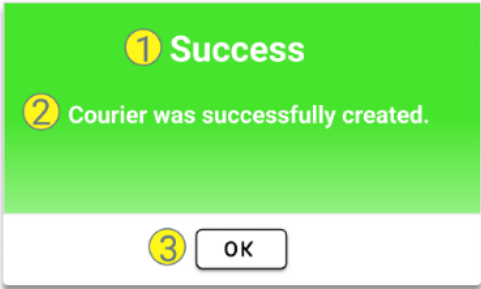


Figure 166 Courier Created Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	This serves as a heading for the modal.
2.	Courier information was successfully created.	Label	Placeholder Text to indicate the courier information is saved.
3.	Ok	Button	Shows that the admin acknowledges the message.



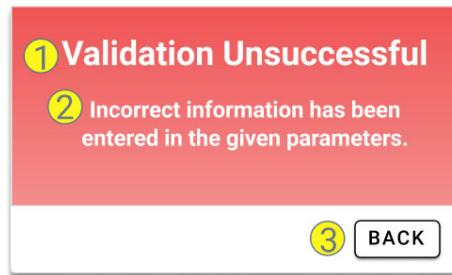


Figure 167 Validation Unsuccessful Modal

No.	Input Name	Control Type	Notes
1.	VALIDATION UNSUCCESSFUL	Heading	This serves as a heading for the modal.
2.	The information provided in the given parameters is not in the correct format.	Label	This is to show that the courier information was incorrectly entered.
3.	BACK	Button	This button allows the admin the return to the ' Add Courier ' screen to edit the entered information in the correct format.

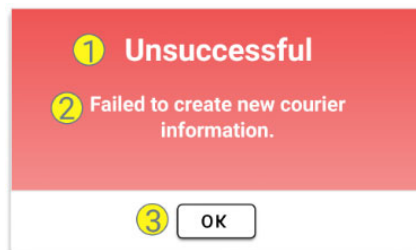


Figure 168 Courier Creation Failed Modal

No.	Input Name	Control Type	Notes
1.	UNSUCCESSFUL	Heading	This serves as a heading for the modal.
2.	Failed to add new courier information. Please try again later.	Label	This is to show that the saving of the courier information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

SEARCH COURIER

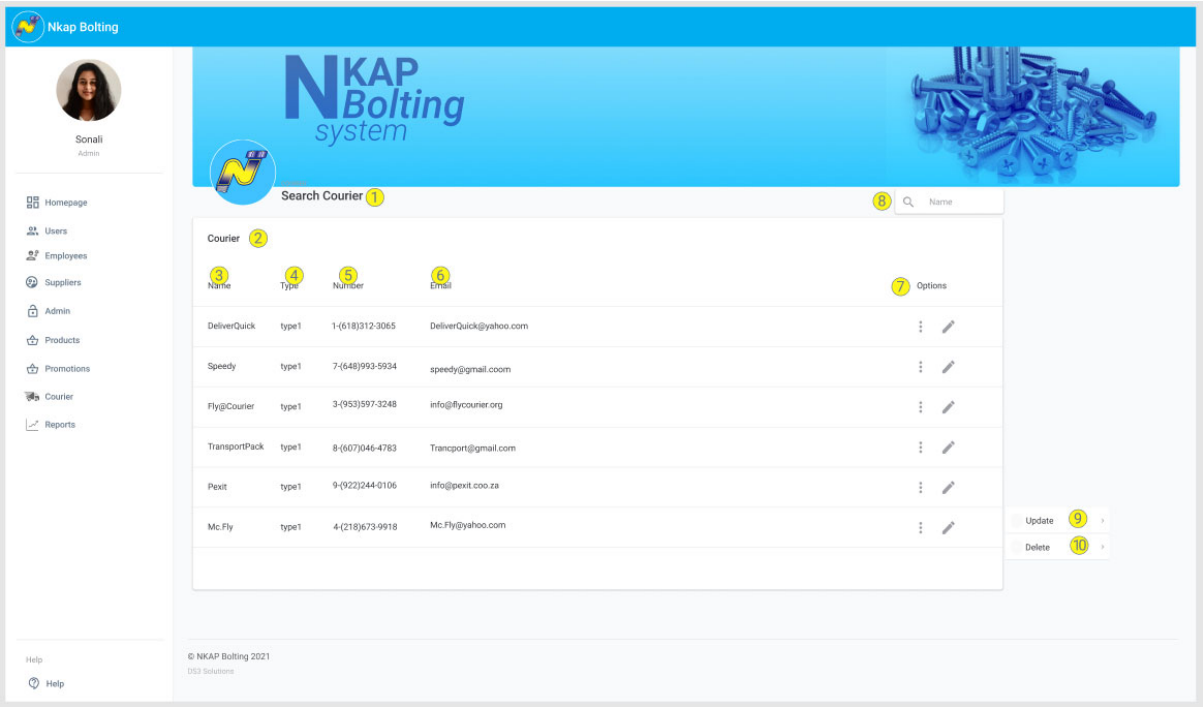


Figure 169 Search Courier Screen

No.	Input Name	Control Type	Notes
1.	Search Courier	Screen Heading	This serves as a heading for the screen.
2.	Courier Table	Table	This is to show the Couriers that are saved in the database in a table.
3.	Name	Column	This is the column for the Courier name
4.	Type	Column	This is the column for the courier type
5.	Number	Column	This is the column for the number of the courier
6.	Email	Column	This is the column for the courier
7.	Options	Icon	This is to show the update and delete button for each row.



8.	Search Name:	Textbox	Used to input name parameter for searching.
9.	Update	Button	Present in Options dropdown. Used to update the information of a courier.
10.	Delete	Button	Present in Options dropdown. Used to delete courier details.

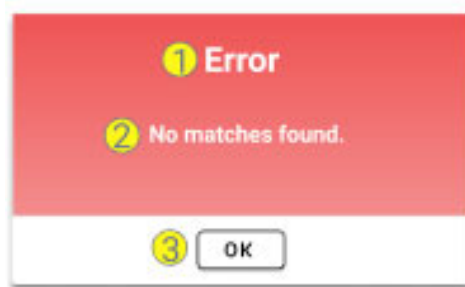


Figure 170 No Matches Found Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Heading	This serves as a heading for the modal.
2.	No matches found. Please check the format of the entered information.	Label	This is to show that there were no matches found.
3.	OK	Button	Shows that the admin acknowledges the message.

UPDATE COURIER

Figure 171 Update Courier Screen

No.	Input Name	Control Type	Notes
1.	Update Courier	Heading	This serves as heading for the screen.
2.	Name	Textbox	Used to input the courier's name.
3.	Type	Dropdown	Populated with different types to select.
4.	Email	Textbox	Used to input the courier's email address.
5.	Contact Number	Textbox	Used to input the courier's contact number.
6.	Done	Button	This button is used for when the admin is done updating the information and wants to proceed to update the new information on the system.
7.	Cancel	Button	This button is used when the admin decides to terminate the process of adding a new courier.

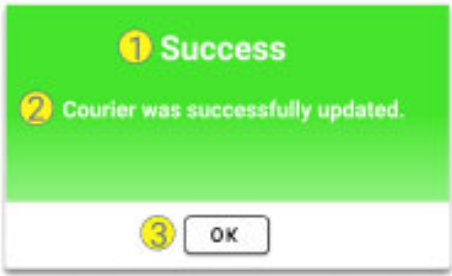


Figure 172 Courier Updated Modal

No.	Input Name	Control Type	Notes
1.	Success	Modal Heading	This serves as a heading for the modal.
2.	Courier information was successfully updated.	Label	Label to indicate the courier information is saved.
3.	Ok	Button	Shows that the admin acknowledges the message.

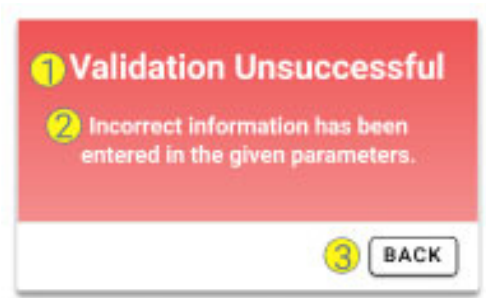


Figure 173 Validation Unsuccessful Modal

No.	Input Name	Control Type	Notes
1.	VALIDATION UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	The information provided in the given	Label	This is to show that the courier information was incorrectly entered.

	parameters is not in the correct format.		
3.	BACK	Button	This button allows the admin the return to the 'Update Courier' screen to edit the entered information in the correct format.

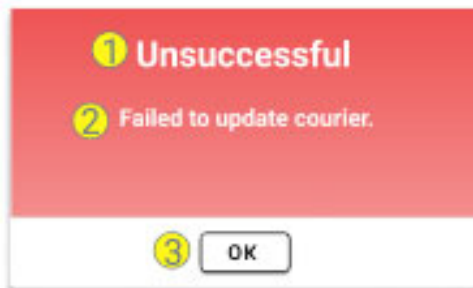


Figure 174 Courier Update Failed Modal

No.	Input Name	Control Type	Notes
1.	UNSUCCESSFUL	Modal Heading	This serves as a heading for the modal.
2.	Failed to update courier information. Please try again later.	Label	This is to show that the saving of the courier information was unsuccessful.
3.	OK	Button	Shows that the admin acknowledges the message.

DELETE COURIER

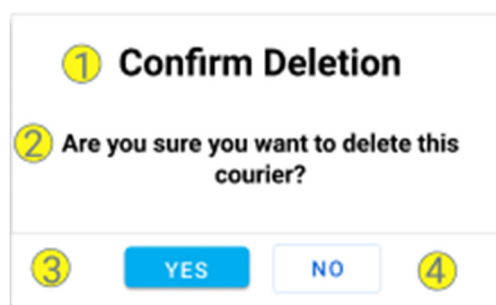


Figure 175 Courier Deletion Confirmation Modal

No.	Input Name	Control Type	Notes
1.	Confirm Deletion	Pop-up Heading	This serves as a heading for the modal.
2.	Are you sure you want to delete this courier?	Label	Prompts the user to confirm if they want to delete the courier.
3.	YES	Button	Deletes the courier from the system.
4.	NO	Button	Terminate use case.

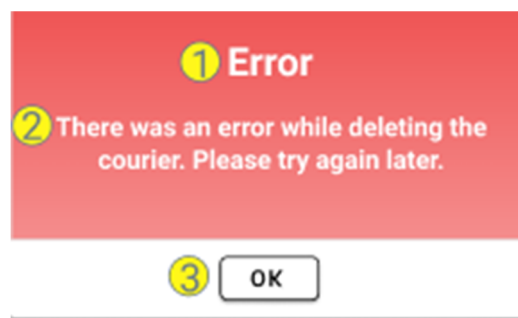


Figure 176 Courier Deletion Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Pop-up Heading	This serves as a heading for the modal.
2.	There was an error while deleting the courier. Please try again later.	Label	Informs the admin that the courier wasn't deleted.
3.	OK	Button	Shows that the admin acknowledges the error.

PRODUCTS

PRODUCT CATEGORY

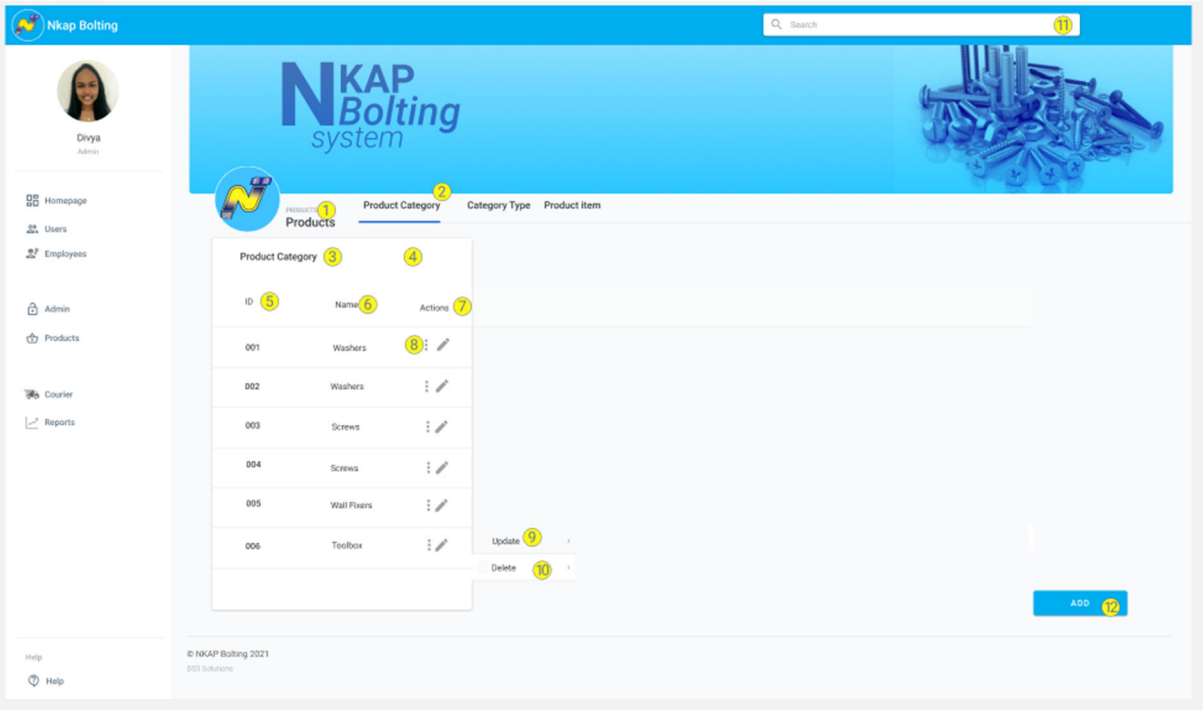


Figure 177 Products - Product Category Screen

No.	Input Name	Control Type	Notes
1.	Products	Label	Heading
2.	Product screen options	Button group	Buttons which display the different product screens when selected.
3.	Product Category	Label	Name of the selected product screen.
4.	Product Category Table	Table	None
5.	ID Column	Column	Retrieved IDs of the product categories
6.	Name Column	Column	Retrieved names of the product categories

7.	Actions Column	Column	None
8.	Options Button	Button	Button used to display the update and delete buttons
9.	Update		Button used to display the update product category modal
10.	Delete	Button	Button used to delete the selected product category
11.	Add	Button	Button used to display the add product category modal.
12.	Search Bar	Search Input area	Search bar used to search for product categories.

ADD PRODUCT CATEGORY

Figure 178 Add Product Category Screen

No.	Input Name	Control Type	Notes
1.	Add Product Category	Label	Heading of the modal
2.	Product category name	Textbox	Field to enter the product category name
3.	Name message	Label	Message telling the admin to enter the product category name
4.	Add Button	Button	Button used to add the product category to the system
5.	Cancel Button	Button	Button used to cancel the process of adding a product category

UPDATE PRODUCT CATEGORY

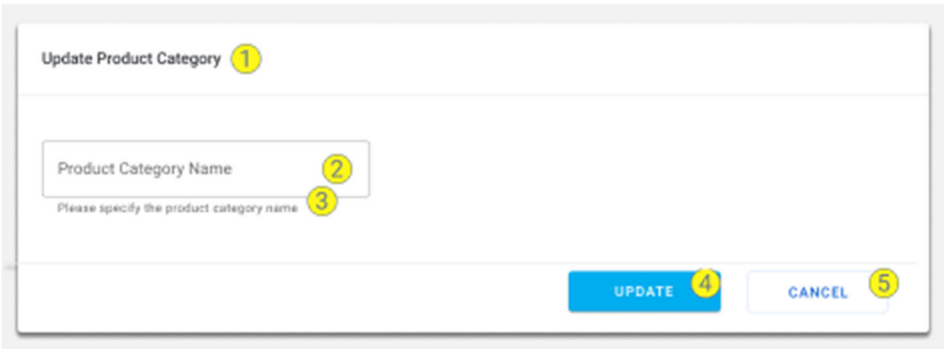


Figure 179 Update Product Category Screen

No.	Input Name	Control Type	Notes
1.	Update Product Category	Label	Heading of the modal
2.	Product category name	Textbox	Field to enter the product category name
3.	Name message	Label	Message telling the admin to enter the product category name
4.	Update Button	Button	Button used to update the product category to the system
5.	Update Button	Button	Button used to cancel the process of updating a product category

DELETE PRODUCT CATEGORY



Figure 180 Confirm Product Category Deletion Modal

No.	Input Name	Control Type	Notes
1.	Confirm Deletion	Label	Heading of the modal
2.	Delete message	Label	Message asking whether the admin is certain of the deletion of the product category
3.	Yes Button	Button	None
4.	No Button	Button	None

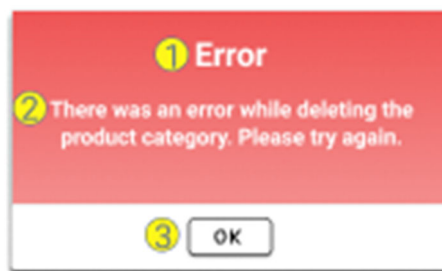


Figure 181 Error Deleting Product Category Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	Heading of the modal
2.	Error message	Label	Message stating that an error occurred whilst deleting the product category
3.	Ok Button	Button	Shows that the admin acknowledges the message.

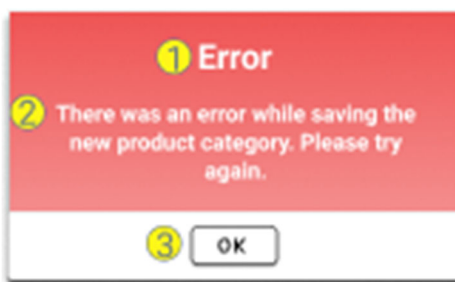


Figure 182 Error Saving Product Category Modal

No.	Input Name	Control Type	Notes
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1.	Error	Label	Heading of the modal
2.	Error message	Label	Message stating that an error occurred whilst saving the product category
3.	Ok Button	Button	Shows that the admin acknowledges the message.

CATEGORY TYPE

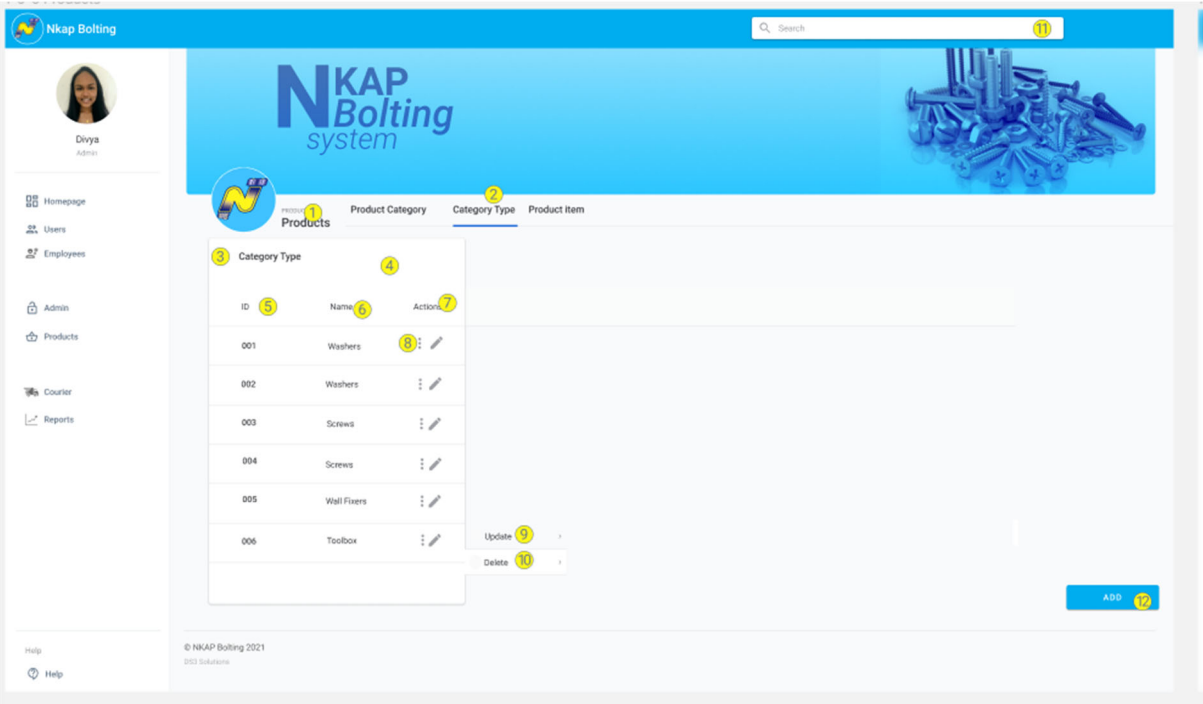


Figure 183 Products- Category Type Screen

No.	Input Name	Control Type	Notes
1.	Products	Label	Heading
2.	Product screen options	Button group	Buttons which display the different product screens when selected.
3.	Category Type	Label	Name of the selected product screen.
4.	Category Type Table	Table	None
5.	ID Column	Column	Retrieved IDs of the category types



6.	Name Column	Column	Retrieved names of the category types
7.	Actions Column	Column	None
8.	Options Button	Button	Button used to display the update and delete buttons
9.	Update		Button used to display the update category type modal
10.	Delete	Button	Button used to delete the selected category type
11.	Add	Button	Button used to display the add category type modal.
12.	Search Bar	Search Input area	Search bar used to search for category types

ADD CATEGORY TYPE

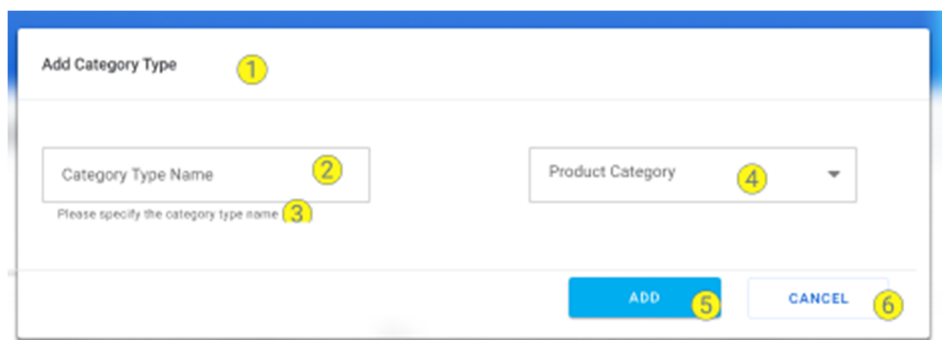


Figure 184 Add Category Type Screen

No.	Input Name	Control Type	Notes
1.	Add Category Type	Label	Heading of the modal
2.	Category Type name	Textbox	Field to enter the category type name
3.	Name message	Textbox	Message telling the admin to enter the category type name
4.	Product Category	Dropdown	Dropdown containing all the available product categories
5.	Add Button	Button	Button used to add the category type to the system

6.	Cancel Button	Button	Button used to cancel the process of adding a category type
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UPDATE CATEGORY TYPE

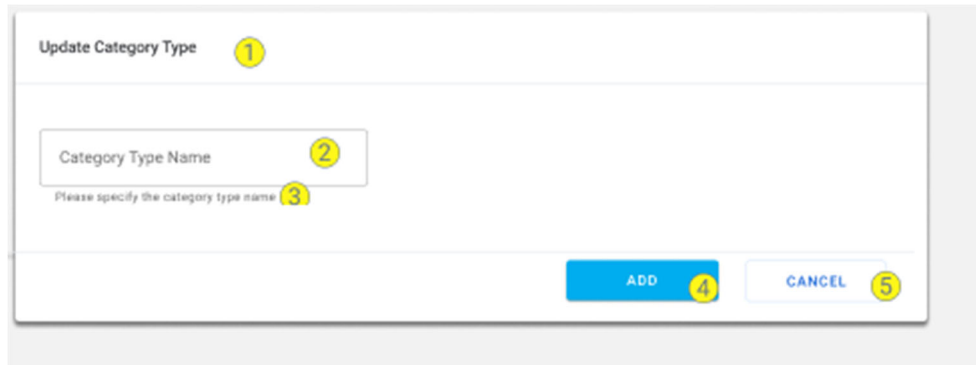


Figure 185 Update Category Type Screen

No.	Input Name	Control Type	Notes
1.	Update Category Type	Label	Heading of the modal
2.	Category Type name	Textbox	Field to enter the category type name
3.	Name message	Textbox	Message telling the admin to enter the category type name
4.	Update Button	Button	Button used to update the category type to the system
5.	Update Button	Button	Button used to cancel the process of updating a category type

DELETE CATEGORY TYPE

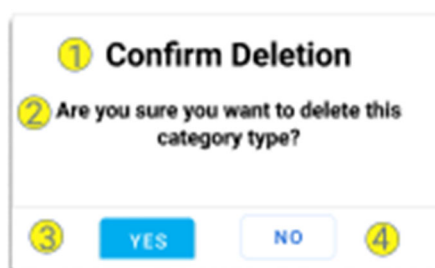


Figure 186 Confirm Category Type Deletion Modal

No.	Input Name	Control Type	Notes
1.	Confirm Deletion	Label	Heading of the modal
2.	Delete message	Label	Message asking whether the admin is certain of the deletion of the category type
3.	Yes Button	Button	None
4.	No Button	Button	None

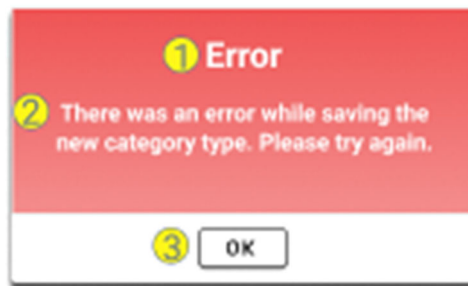


Figure 187 Error Saving New Category Type Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	Heading of the modal
2.	Error message	Label	Message stating that an error occurred whilst saving the category type
3.	Ok Button	Button	Shows that the admin acknowledges the message.

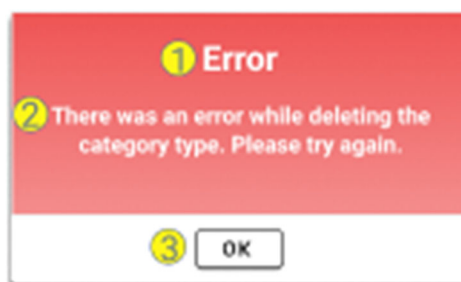


Figure 188 Error Deleting Category Type Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	Heading of the modal
2.	Error message	Label	Message stating that an error occurred whilst deleting the category type
3.	Ok Button	Button	Shows that the admin acknowledges the message.

PRODUCT ITEM

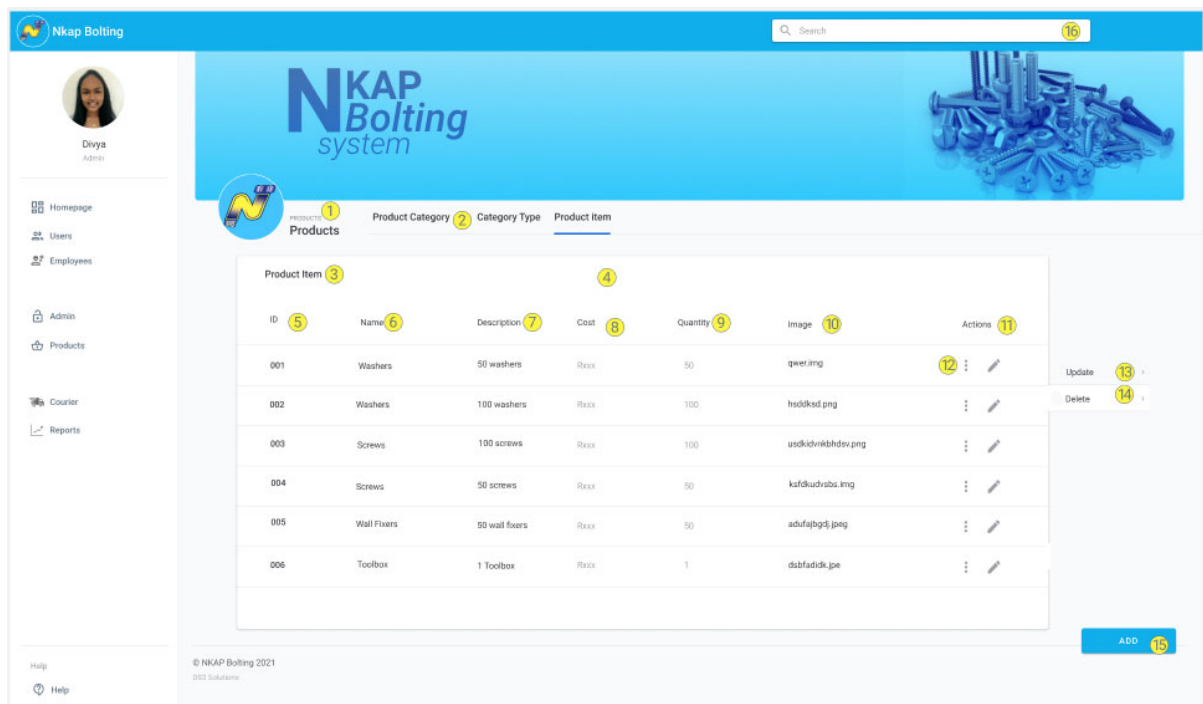


Figure 189 Products - Item Screen

No.	Input Name	Control Type	Notes
1.	Products	Label	Heading
2.	Product screen options	Button group	Buttons which display the different product screens when selected.
3.	Product Item	Label	Name of the selected product screen.
4.	Product Table	Table	None
5.	ID Column	Column	Retrieved IDs of the product items

6.	Name Column	Column	Retrieved names of the product items
7.	Description Column	Column	Retrieved descriptions of the product items
8.	Cost Column	Column	Retrieved costs of the product items
9.	Quantity Column	Column	Retrieved quantities of the product items
10.	Image Column	Column	Retrieved images of the product items
11.	Actions Column	Column	None
12.	Options Button	Button	Button used to display the update and delete buttons
13.	Update		Button used to display the update product item modal
14.	Delete	Button	Button used to delete the selected product item
15.	Add	Button	Button used to display the add product item modal.
16.	Search Bar	Search Input area	Search bar used to search for product items.

ADD PRODUCT ITEM

The screenshot shows a web form titled 'Add Product Item' (1). It contains several input fields: 'Product Item Name' (2) with a sub-label 'Please specify the product item name' (3), 'Product Item Description' (4), 'Product Item Cost' (5), and a 'Quantity' numeric up/down control (6). On the right, there is a 'Category Type' dropdown (11), a file upload section with a 'Choose a file...' button (9), a 'No file sele...' button, and an 'Upload' button (10). At the bottom, there is an 'ADD' button (7) and a 'CANCEL' button (8).

Figure 190 Add Product Item Screen

No.	Input Name	Control Type	Notes
1.	Add Product Item	Label	Heading of the modal
2.	Product Item name	Textbox	Field to enter the product item name
3.	Name message	Label	Message telling the admin to enter the product item name
4.	Product Item Description	Textbox	Field to enter the product item description
5.	Product Item Cost	Textbox	Field to enter the product item cost
6.	Product Item Quantity	Numeric up down	Numeric up down to select the product item quantity
7.	Add Button	Button	Button used to add the product item to the system

8.	Cancel Button	Button	Button used to cancel the process of adding a product item
9.	Image	File Input	File input used to select the product item image
10.	Upload Button	Button	Button used to upload the image
11.	Category Type	Dropdown	Dropdown containing all the category types on the system

UPDATE PRODUCT ITEM

The screenshot shows a modal window titled "Update Product Item" (1). Inside, there are four text input fields: "Product Item Name" (2) with a placeholder "Please specify the product item name" (3), "Product Item Description" (4), "Product Item Cost" (5), and "Quantity" (6) which is a spinner box. To the right of the description field is a file upload area containing a "Choose a file..." button (9), a "No file selected" message, and an "Upload" button (10). At the bottom right of the modal are two buttons: "UPDATE" (7) in blue and "CANCEL" (8) in white.

Figure 191 Update Product Item Screen

No.	Input Name	Control Type	Notes
1.	Update Product Item	Label	Heading of the modal
2.	Product Item name	Textbox	Field to enter the product item name
3.	Name message	Textbox	Message telling the admin to enter the product item name
4.	Product Item Description	Textbox	Field to enter the product item description

5.	Product Item Cost	Textbox	Field to enter the product item cost
6.	Product Item Quantity	Numeric up down	Numeric up down to select the product item quantity
7.	Update Button	Button	Button used to update the product item on the system
8.	Cancel Button	Button	Button used to cancel the process of adding a product item
9.	Image	File Input	File input used to select the product item image
10.	Upload Button	Button	Button used to upload the image

DELETE PRODUCT ITEM

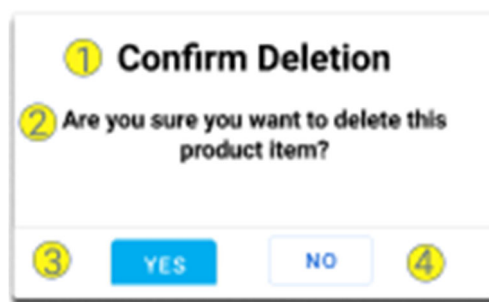


Figure 192 Confirm Product Item Deletion Modal

No.	Input Name	Control Type	Notes
1.	Confirm Deletion	Label	Heading of the modal
2.	Delete message	Label	Message asking whether the admin is certain of the deletion of the product item
3.	Yes Button	Button	None
4.	No Button	Button	None

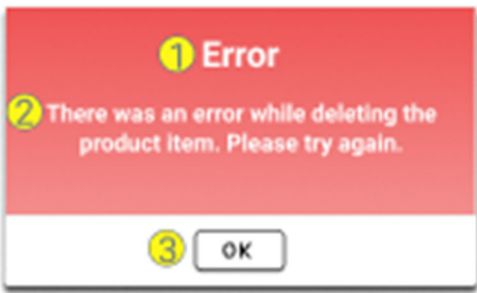


Figure 193 Deleting Product Item Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	Heading of the modal
2.	Error message	Label	Message stating that an error occurred whilst deleting the product item
3.	Ok Button	Button	Shows that the admin acknowledges the message.



Figure 194 Saving Product Item Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Label	Heading of the modal
2.	Error message	Label	Message stating that an error occurred whilst saving the product item
3.	Ok Button	Button	Shows that the admin acknowledges the message.

SPECIALS

SPECIALS

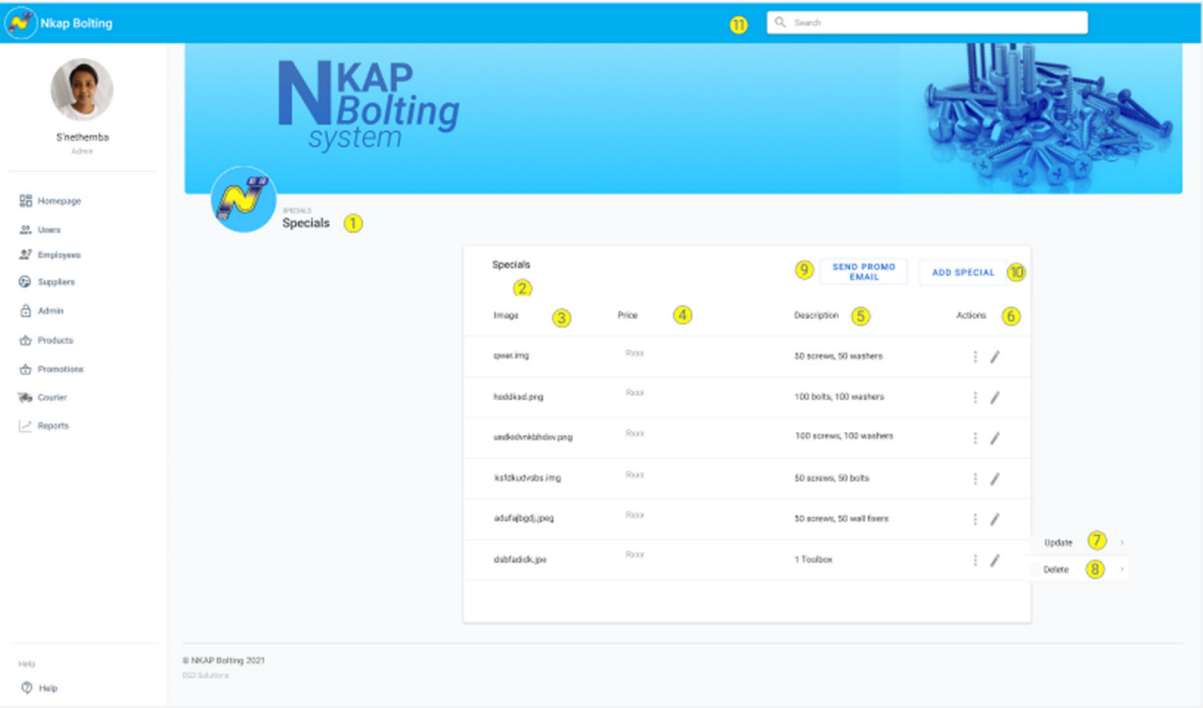


Figure 195 Specials Screen

No.	Input Name	Control Type	Notes
1.	Special	Screen Heading	None
2.	Special	Heading	None
3.	Image	Column	Shows list of special images
4.	Price	Column	Shows list of special prices
5.	Description	Column	Shows list of special descriptions
6.	Actions	Column	Shows the update and delete button
7.	Update	Button	Takes you to the update screen
8.	Delete	Button	Deletes the special from the system



9.	Send Promotional Email	Button	Takes you to the send promotions screen
10.	Add special	Button	Takes you to the add special screen
11.	Search	Label	Prompt's admin to search for special
11.	Search	Textbox	Enter search criteria
11.	Search	Icon/ Button	Send search criteria

ADD SPECIAL

The screenshot shows a modal window titled "Add Special". It contains the following elements:

- 1**: Title "Add Special".
- 2**: "Special Image" label above an image picker.
- 3**: "Description" label above a text input field.
- 4**: "Price" label above a text input field.
- 5**: "Start Date:" label above a date picker.
- 6**: "End Date:" label above a date picker.
- 7**: "ADD" button.
- 8**: "CANCEL" button.

Figure 196 Add Special Screen

No.	Input Name	Control Type	Notes
1.	Add Special	Modal Heading	None
2.	Image	Label	Prompt's admin to choose a picture
2.	Image	Image picker	Enables admin to choose an image
3.	Description	Label	Prompt's admin to enter description
3.	Description	Textbox	Enables admin to enter a description
4.	Price	Label	Prompt's admin to enter price
4.	Price	Textbox	Enables admin to enter price

5.	Start Date	Label	Prompt's admin to enter start date
5.	Start Date	Date Picker	Enables admin to enter start date
6.	End Date	Label	Prompt's admin to enter end date
6.	End Date	Date picker	Enables admin to enter end date
7.	Add	Button	Adds special to the system.
8.	Cancel	Button	Terminate use case

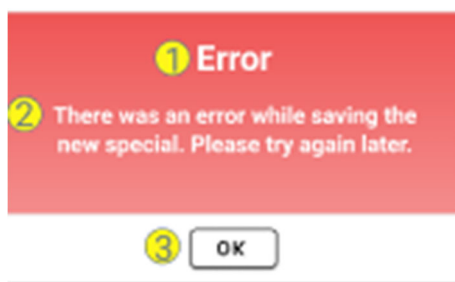


Figure 197 Saving Special Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Pop-up Heading	None
2.	There was an error while saving the new special. Please try again later.	Label	Informs the admin that the special wasn't saved.
3.	OK	Button	Shows that the admin acknowledges the error.

UPDATE SPECIAL

Update Special 1

Special Image 2

Please specify the supplier name

Description 3

Price 4

Start Date: 5

Choose a date

End Date: 6

Choose a date

7

UPDATE

CANCEL 8

Figure 198 Update Special Screen

No.	Input Name	Control Type	Notes
1.	Update Special	Modal Heading	None
2.	Image	Label	Prompt's admin to choose a picture
2.	Image	Image picker	Enables admin to choose an image
3.	Description	Label	Prompt's admin to enter description
3.	Description	Textbox	Enables admin to enter a description
4.	Price	Label	Prompt's admin to enter price
4.	Price	Textbox	Enables admin to enter price
5.	Start Date	Label	Prompt's admin to enter start date
5.	Start Date	Date Picker	Enables admin to enter start date
6.	End Date	Label	Prompt's admin to enter end date
6.	End Date	Date picker	Enables admin to enter end date
7.	Update	Button	Updates special to the system.
8.	Cancel	Button	Terminate use case

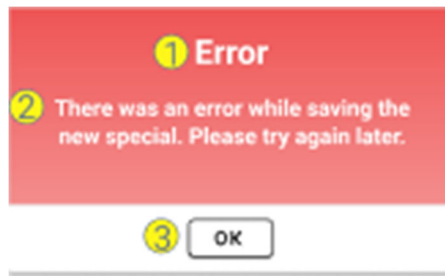


Figure 199 Saving Special Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Pop-up Heading	None
2.	There was an error while saving the new special. Please try again later.	Label	Informs the admin that the special wasn't saved.
3.	OK	Button	Shows that the admin acknowledges the error.

DELETE SPECIAL

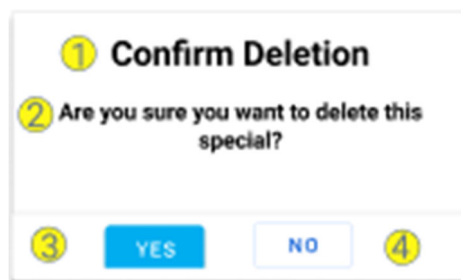


Figure 200 Confirm Deletion Error Modal

No.	Input Name	Control Type	Notes
1.	Confirm Deletion	Pop-up Heading	None
2.	Are you sure you want to delete this special?	Label	Prompts the user to confirm if they want to delete the special.

3.	YES	Button	Deletes the special from the system.
4.	NO	Button	Terminate use case.

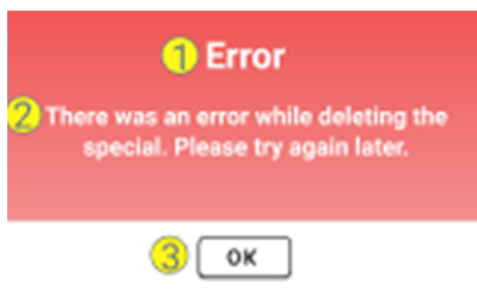


Figure 201Deleting Special Error Modal

No.	Input Name	Control Type	Notes
1.	Error	Pop-up Heading	None
2.	There was an error while deleting the special. Please try again later.	Label	Informs the admin that the special wasn't deleted.
3.	OK	Button	Shows that the admin acknowledges the error.

SEND PROMOTIONS

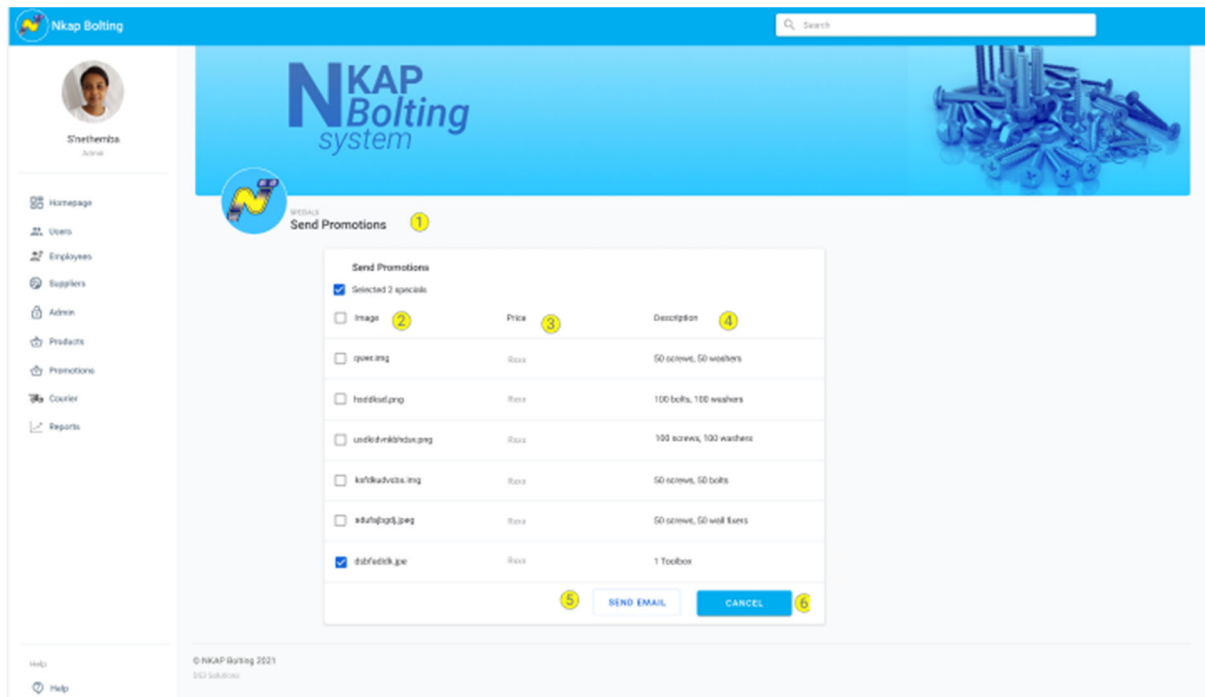

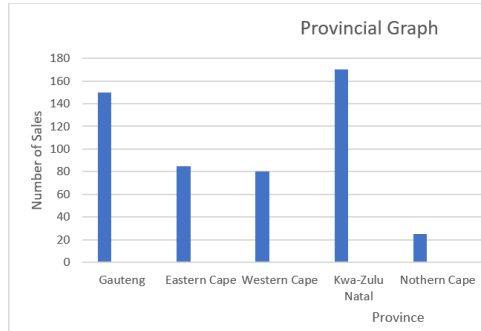


Figure 202 Send Promotions Screen

No.	Input Name	Control Type	Notes
1.	Send Promotions	Screen Heading	None
2.	Image	Column	Shows list of special images
3.	Price	Column	Shows list of special prices
4.	Description	Column	Shows list of special descriptions
5.	Send Email	Button	Generates an email and sends it to the customers.
6.	Cancel	Button	Send back to specials screen

Reports

DESIGN PRINCIPLES

No.	Design Issue	Design Guideline	Example
1.	Page Size	A4	N/A
2.	Page Orientation	Portrait	N/A
3.	NKAP Bolting Logo		
4.	Date Report was generated	Font: Arial Bold Font Size: 12 Positioning: Left	Date Generated :21/06/21
5.	Company Name	Font: Arial Bold Font Size: 12 Positioning: Left	Company Name: NKAP Bolting CC
6.	Font	Arial	Collection
7.	Font Size	12	Collection
8.	Bar Chart		
9.	Table Columns	Font: Arial Bold Font Size: 12	<hr/> <u>Collection/Delivery</u>

10.	Table Rows	Font: Arial Font Size: 12	Collection
11.	Report Heading	Font: Arial Font Size: 28	Packing Report
12.	Font Color	Black	Collection

Report Number:	7.1
Report Name:	Generate Fast Selling Product List
Short Description:	This report displays the products which had the highest number of sales over a selected period.
Frequency:	Period is adjustable. Usually generated on a monthly basis.
Special Features:	The Report period is adjustable.

Selection Criteria					
Criteria	Default	Type	'All' Sections?	Multiple Sections	Values
Start Date	N/A	Date picker	No	No	Any valid date
End Date	N/A	Date picker	No	No	Any valid date

Report: Fast Selling Product List				
Report Fields				
Field Name	Format	Max Length	Justified	Source
Company Name	Text	50	Left	Hardcoded
Date	dd/mm/yyyy	10	Left	System.DateTime.Now on generation of the report.
Logo	Image	N/A	Right	Hardcoded
Fast-Selling Product List	Text	30	Centre	Hardcoded
Report Summary	Text	13	N/A	Hardcoded

Ranking	Numeric	1	N/A	<u>Hardcoded</u>
Product	Text	50	N/A	<u>ProductItem Entity</u> <u>ProductItem_Name</u>
Full Report	Text	10	Centre	Hardcoded
Product Item ID	Numeric	6	N/A	<u>ProductItem Entity</u> <u>ProductItem_ID</u>
Product Item Name	Text	50	N/A	<u>ProductItem Entity</u> <u>ProductItem_Name</u>
Quantity Sold	Numeric	1000	N/A	Generated from <u>Sale</u> <u>ProductItem Entity</u>
Number of Sales	Numeric	1000	N/A	Generated from <u>Sale</u> <u>entity</u>
For the period:	Text	13	Centre	Hardcoded
Report period	dd/mm/yyyy	20	Centre	Start and End date inputted

Report Layout:

Company Name: xxxxxxxxxxxxxx
Date Generated :99/99/9999



XXXX-XXXXXXXX XXXXXXXX
XXXX

Report Summary	
Ranking	Product
9	Xxxxxxxxxxxxxxxxxxxx
9	Xxxxxxxxxxxxxxxxxxxx
9	Xxxxxxxxxxxxxxxxxxxx

XXXX XXXXX

Product Item ID	Product Item Name	Quantity Sold	Number of Sales
999999	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx	9999	9999
999999	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx	9999	9999
999999	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx	9999	9999
999999	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx	9999	9999
999999	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx	9999	9999
999999	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx	9999	9999
999999	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx	9999	9999
999999	Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxx	9999	9999

XXX XXX XXXXX: 99/99/9999 – 99/99/9999

Figure 203 Fast Selling Product List

Example Report:

Company Name: NKAP Bolting CC

Date Generated :21/06/2021



Fast-Selling Product List

Report Summary	
Ranking	Product
1	M8 Cap Nut
2	3mm Socket Cap Screw
3	M40 Hex Head Bolt

Full Report

Product Item ID	Product Item Name	Quantity Sold	Number of Sales
023	3mm Socket Cap Screw	300	20
024	3.5mm Deck Screw	250	19
025	4mm Sheet Metal Screw	230	17
007	M10 Square Head Bolt	160	26
008	M16 Shoulder Head Bolt	150	23
009	M40 Hex Head Bolt	145	48
063	M8 Cap Nut	80	26
067	M3.5 Hex Nut	75	27

For the period: 03/04/2020 – 24/06/2020

Figure 204 Fast-Selling Product List Example

Report Number:	7.2
Report Name:	Generate slow-selling product list
Short Description:	This report displays the products which had the lowest number of sales over a selected period.
Frequency:	Period is adjustable. Usually generated on a monthly basis.
Special Features:	The Report period is adjustable.

Selection Criteria					
Criteria	Default	Type	'All' Sections?	Multiple Sections	Values
Start Date	N/A	Date picker	No	No	Any valid date
End Date	N/A	Date picker	No	No	Any valid date

Report: Slow Selling Product List				
Report Fields				
Field Name	Format	Max Length	Justified	Source
Company Name	Text	50	Left	Hardcoded
Date	dd/mm/yyyy	10	Left	System.DateTime.Now on generation of the report.
Logo	Image	N/A	Right	Hardcoded
Slow-Selling Product List	Text	30	Centre	Hardcoded
Product Item ID	Numeric	6	N/A	<u>ProductItem Entity</u> ProductItem_ID
Product Item Name	Text	50	N/A	<u>ProductItem Entity</u> ProductItem_Name
Quantity Sold	Numeric	1000	N/A	Generated from <u>Sale</u> <u>ProductItem Entity</u>
Number of Sales	Numeric	1000	N/A	Generated from <u>Sale</u> <u>entity</u>
For the period:	Text	13	Centre	Hardcoded
Report period	dd/mm/yyyy	20	Centre	Start and End date inputted

Report Layout:

Company Name: xxxxxxxxxxxxxx
Date Generated :99/99/9999



XXXX-XXXXXXXX XXXXXX XXXX

Product Item ID	Product Item Name	Quantity Sold	Number of Sales
999999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	9999	9999
999999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	9999	9999
999999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	9999	9999
999999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	9999	9999
999999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	9999	9999
999999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	9999	9999
999999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	9999	9999
999999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	9999	9999

XXX XXX XXXXX: 99/99/9999 – 99/99/9999

Figure 205 Generate Slow Selling Product List



Example Report:

Company Name: NKAP Bolting CC

Date Generated :21/06/2021



Slow-Selling Product List

<u>Product Item ID</u>	<u>Product Item Name</u>	<u>Quantity Sold</u>	<u>Number of Sales</u>
026	8mm Wood Screw	10	1
027	12mm Machine Screw	13	1
028	12mm Thread Cutting Screw	14	2
005	M40 Carriage Bolt	20	1
006	M8 Plow Bolt	20	2
004	M30 Eye Head Bolt	22	3
064	M12 Tee Nut	25	2
068	M20Acorn Nut	25	4

For the period: 03/04/2020 – 24/06/2020

Company Name: NKAP Bolting CC
Date Generated :21/06/2021



Slow-Selling Product List

Product Item ID	Product Item Name	Quantity Purchased	Number of Purchases
026	8mm Wood Screw	10	1
027	12mm Machine Screw	13	1
028	12mm Thread Cutting Screw	14	2
005	M40 Carriage Bolt	20	1
006	M8 Plow Bolt	20	2
004	M30 Eye Head Bolt	22	3
064	M12 Tee Nut	25	2
068	M20Acorn Nut	25	4

For the period: 03/04/2020 – 24/06/2020

Figure 206 Slow-Selling Product List Example

Report Number:	7.3
Report Name:	Generate most frequent buyers report
Short Description:	This report shows the customers who have purchased most frequently during the course of one month.
Frequency:	Monthly
Special Features:	None

Report: Most Frequent Buyer				
Report Fields				
Field Name	Format	Max Length	Justified	Source
Company Name	Text	50	Left	Hardcoded
Date	dd/mm/yyyy	10	Left	System.DateTime.Now on generation of the report.
Logo	Image	N/A	Right	Hardcoded
Most Frequent Buyer Report	Text	30	Centre	Hardcoded
Report Summary	Text	13	N/A	Hardcoded
Customer:	Text	9	N/A	<u>Customer Entity</u> Customer_Name Customer_Surname
Sales Made	Numeric	4	N/A	Hardcoded
Full Report	Text	10	Centre	Hardcoded
Customer ID	Numeric	6	N/A	<u>Customer Entity</u> Customer_ID
Customer Name	Text	60	N/A	<u>Customer Entity</u> Customer_Name Customer_Surname
Business Name	Text	50	N/A	<u>Customer Entity</u> Customer_BusinessName
Contact Number	Numeric	10	N/A	<u>Customer Entity</u> Customer_CellphoneNumber
Email Address	Text	100	N/A	<u>Customer Entity</u> Customer_EmailAddress
No. of Sales made	Numeric	3	N/A	Generated from <u>Sale</u> and <u>Customer</u> entities

Report Layout:

Company Name: xxxxxxxxxxxxxxxx
Date Generated :99/99/9999



XXXX XXXXXXXXXXXX XXXXXX XXXXXXXX

Report Summary	
Customer:	Sales Made
xxxxxxxxxxxxxxxxxxxxxx	9999
xxxxxxxxxxxxxxxxxxxxxx	9999
xxxxxxxxxxxxxxxxxxxxxx	9999

XXXX XXXXX

Customer ID	Customer Name	Business Name	Contact Number	Email Address	No. of Sales made
999999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999 999 9999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999
999999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999 999 9999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999
999999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999 999 9999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999
999999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999 999 9999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999
999999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999 999 9999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999
999999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999 999 9999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999
999999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999 999 9999	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx	999

Figure 207Generate Most Frequent Buyers Report



Example Report:

Company Name: NKAP Bolting CC
Date Generated :21/06/2021



Most Frequent Buyer Report

Report Summary	
Customer:	Sales Made
S'nethemba Xulu	22
Jerome Amenigy	18
Divya Bagratee	16

Full Report

<u>Customer ID</u>	<u>Customer Name</u>	<u>Business Name</u>	<u>Contact Number</u>	<u>Email Address</u>	<u>No. of Sales made</u>
4579	S'nethemba Xulu	SAX Industries	085 478 0789	snethembax@gmail.com	22
3591	Jerome Amenigy	Rome EJ & Co Incorporated	061 349 6490	jeromea@gmail.com	18
6845	Divya Bagratee	Divs PTY (Ltd)	023 871 4841	divyab@gmail.com	16
9471	Charde Vries	DC PTY (Ltd)	085 692 0954	chardev@gmail.com	14
6218	Sonali Badrinath	Nikita's Bolts Limited	089 761 4502	sonalib@gmail.com	9
9045	Jane Doe	J&J Doe Industries	093 720 5919	janed@yahoo.com	8
8723	John Doe	J&J Doe Industries	063 401 7630	johnnyd@gmail.com	7

Figure 208 Most Frequent Buyers Report Example

Report Number:	7.4
Report Name:	Generate most popular location report
Short Description:	This report displays a list of areas where there is the highest concentration of sales over a month.
Frequency:	Monthly
Special Features:	Done

Report: Most Popular Location				
Report Fields				
Field Name	Format	Max Length	Justified	Source
Company Name	Text	50	Left	Hardcoded
Date	dd/mm/yyyy	10	Left	System.DateTime.Now on generation of the report.
Logo	Image	N/A	Right	Hardcoded
Most Popular Location Graph	Text	50	Centre	Hardcoded
Bar Chart	Chart	N/A	Centre	Generate Most Popular Location from <u>Address Entity</u> and <u>Province Entity</u>
Province	Text	50	N/A	<u>Province Entity</u> <u>Province_Desc</u>
Number of Sales	Numeric	1000	N/A	Generate from <u>Sale Entity</u>

Report Layout:

Company Name: xxxxxxxxxxxxxxxx
Date Generated :99/99/9999



XXXX XXXXXXXX XXXXXXXX
XXXXXX

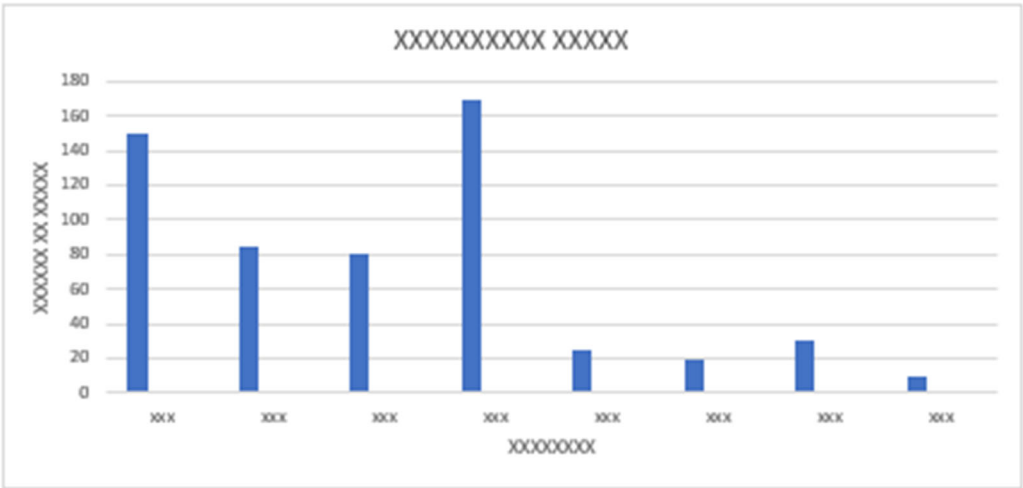


Figure 209 Generate most popular location report

Example Report:

Company Name: NKAP Bolting CC
Date Generated :21/06/2021



Most Popular Location Report

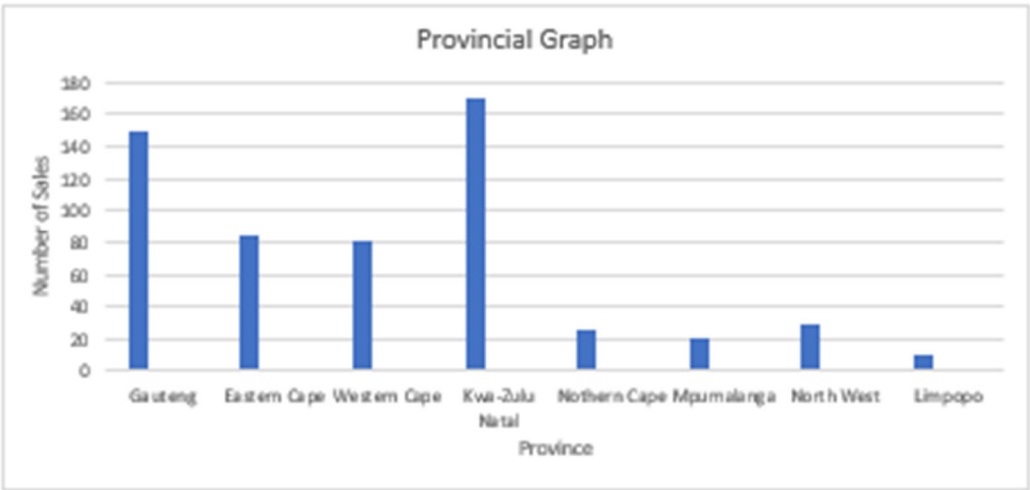


Figure 210 Most popular location report Example

Report Number:	7.5
Report Name:	Generate Weekly Sale Order List
Short Description:	This report shows a list of orders placed over a 7-day period.
Frequency:	Weekly
Special Features:	None

Report: Weekly Sale Order				
Report Fields				
Field Name	Format	Max Length	Justified	Source
Company Name	Text	50	Left	Hardcoded
Date	dd/mm/yyyy	10	Left	System.DateTime.Now on generation of the report.
Logo	Image	N/A	Right	Hardcoded
Weekly Sale Order Report	Text	30	Centre	Hardcoded
Customer ID	Numeric	6	N/A	<u>Customer Entity</u> Customer_ID
Customer Name	Text	60	N/A	<u>Customer Entity</u> Customer_Name Customer_Surname
Business Name	Text	50	N/A	<u>Customer Entity</u> Customer_BusinessName
Contact Number	Numeric	10	N/A	<u>Customer Entity</u> Customer_CellphoneNumber
Email Address	Text	100	N/A	<u>Customer Entity</u> Customer_EmailAddress
SaleID	Numeric	6	N/A	<u>Sale Entity</u> Sale_ID
Sale Date	dd/mm/yyyy	10	N/A	<u>Sale Entity</u> SaleOrder_Date
Amount	Numeric	6	N/A	<u>Sale Entity</u> <u>Payment Amount</u>

Report Layout:

Company Name: xxxxxxxxxxxxxxxx
Date Generated :99/99/9999



XXXXXXXX XXXX XXXXXXXX

Customer ID	Customer Name	Business Name	Contact Number	Email Address	Sale ID	Date	Amount (R)
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
XXXXXX:999999							

Figure 211 Generate Weekly Sale Order List



Example Report:

Company Name: NKAP Bolting CC

Date Generated :21/06/2021



Weekly Sales Report

<u>Customer ID</u>	<u>Customer Name</u>	<u>Business Name</u>	<u>Contact Number</u>	<u>Email Address</u>	<u>Sale ID</u>	<u>Date</u>	<u>Amount (R)</u>
4579	S'nethemba Xulu	SAX Industries	085 478 0789	snethembax@gmail.com	001	14/06/2021	600
3591	Jerome Amenigy	Rome EJ & Co Incorporated	061 349 6490	jeromea@gmail.com	002	14/06/2021	750
6845	Divya Bagratee	Divs PTY (Ltd)	023 871 4841	divyab@gmail.com	003	17/06/2021	890
9471	Charde Vries	DC PTY (Ltd)	085 692 0954	chardev@gmail.com	004	19/06/2021	500
6218	Sonali Badrinath	Nikita's Bolts Limited	089 761 4502	sonalib@gmail.com	005	19/06/2021	300
9045	Jane Doe	J&J Doe Industries	093 720 5919	janed@yahoo.com	006	19/06/2021	260
8723	John Doe	J&J Doe Industries	063 401 7630	johnnyd@gmail.com	007	20/06/2021	700
Total: 4000							

Figure 212 Weekly Sale Order List example

Report Number:	7.6
Report Name:	Generate Monthly Sale Order List
Short Description:	This report shows a list of orders placed over a 4-week period.
Frequency:	Monthly
Special Features:	None

Report: Monthly Sale Order				
Report Fields				
Field Name	Format	Max Length	Justified	Source
Company Name	Text	50	Left	Hardcoded
Date	dd/mm/yyyy	10	Left	System.DateTime.Now on generation of the report.
Logo	Image	N/A	Right	Hardcoded
Monthly Sale Order Report	Text	30	Centre	Hardcoded
Customer ID	Numeric	6	N/A	<u>Customer Entity</u> Customer_ID
Customer Name	Text	60	N/A	<u>Customer Entity</u> Customer_Name Customer_Surname
Business Name	Text	50	N/A	<u>Customer Entity</u> Customer_BusinessName
Contact Number	Numeric	10	N/A	<u>Customer Entity</u> Customer_CellphoneNumber
Email Address	Text	100	N/A	<u>Customer Entity</u> Customer_EmailAddress
SaleID	Numeric	6	N/A	<u>Sale Entity</u> Sale_ID
Date	dd/mm/yyyy	10	N/A	<u>Sale Entity</u> SaleOrder_Date
Amount	Numeric	6	N/A	<u>Sale Entity</u> Payment_Amount



Report Layout:

Company Name: xxxxxxxxxxxxxxxx
Date Generated :99/99/9999



XXXXXXXX XXXX XXXXXX

Customer ID	Customer Name	Business Name	Contact Number	Email Address	Sale ID	Date	Amount (R)
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999999	99/99/9999	999999
XXXXXX:999999							

Figure 213 Generate Monthly Sale Order List



Example Report:

Company Name: NKAP Bolting CC

Date Generated :21/06/2021



Monthly Sales Report

<u>Customer ID</u>	<u>Customer Name</u>	<u>Business Name</u>	<u>Contact Number</u>	<u>Email Address</u>	<u>Sale ID</u>	<u>Date</u>	<u>Amount (R)</u>
4579	S'nethemba Xulu	SAX Industries	085 478 0789	snethembax@gmail.com	001	14/06/2021	600
3591	Jerome Amenigy	Rome EJ & Co Incorporated	061 349 6490	jeromea@gmail.com	002	14/06/2021	750
6845	Divya Bagratee	Divs PTY (Ltd)	023 871 4841	divyab@gmail.com	003	17/06/2021	890
9471	Charde Vries	DC PTY (Ltd)	085 692 0954	chardev@gmail.com	004	19/06/2021	500
6218	Sonali Badrinath	Nikita's Bolts Limited	089 761 4502	sonalib@gmail.com	005	19/06/2021	300
9045	Jane Doe	J&J Doe Industries	093 720 5919	janed@yahoo.com	006	19/06/2021	260
8723	John Doe	J&J Doe Industries	063 401 7630	johnnyd@gmail.com	007	20/06/2021	700
Total: 4000							

Figure 214 Monthly Sale Order List Example

Report Number:	7.7
Report Name:	Generate Stock-Level Report
Short Description:	This report displays all the products available on the system as well as the quantity on hand of those products at a given time.
Frequency:	Monthly
Special Features:	None

Report: Stock-Level				
Report Fields				
Field Name	Format	Max Length	Justified	Source
Company Name	Text	50	Left	Hardcoded
Date	dd/mm/yyyy	10	Left	System.DateTime.Now on generation of the report.
Logo	Image	N/A	Right	Hardcoded
Stock-level Report	Text	30	Centre	Hardcoded
Product Category	Text	50	N/A	<u>ProductItem Entity</u> ProductCategory_Desc
Category Type	Text	50	N/A	<u>ProductItem Entity</u> CategoryType_ID
Product Item ID	Numeric	6	N/A	<u>ProductItem Entity</u> ProductItem_ID
Product Item Name	Text	50	N/A	<u>ProductItem Entity</u> ProductItem_Name
Quantity on Hand	Numeric	1000	N/A	<u>ProductItem Entity</u> Quantity_on_Hand

Report Layout:

Company Name: xxxxxxxxxxxxxxxx
Date Generated :99/99/9999



XXXXXXXXXXXX XXXXXX

Product Category	Category Type	Product Item ID	Product Item Name	Quantity on Hand
XXXXXXXXXX	xxxxxxxxxxxxxxxxxxxxx	999999	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxx	9999
	xxxxxxxxxxxxxxxxxxxxx	999999	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxx	9999
	xxxxxxxxxxxxxxxxxxxxx	999999	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxx	9999
XXXXXXXXXX	xxxxxxxxxxxxxxxxxxxxx	999999	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxx	9999
	xxxxxxxxxxxxxxxxxxxxx	999999	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxx	9999
	xxxxxxxxxxxxxxxxxxxxx	999999	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxx	9999
XXXXXXXXXX	xxxxxxxxxxxxxxxxxxxxx	999999	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxx	9999
	xxxxxxxxxxxxxxxxxxxxx	999999	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxx	9999

Figure 215 Generate Stock-Level Report



Example Report:

Company Name: NKAP Bolting CC
Date Generated :21/06/2021



Stock-Level Report

<u>Product Category</u>	<u>Category Type</u>	<u>Product Item ID</u>	<u>Product Item Name</u>	<u>Quantity on Hand</u>
Screws	Socket Cap	023	3mm Socket Cap Screw	380
	Deck	024	3.5mm Deck Screw	1150
	Sheet Metal	025	4mm Sheet Metal Screw	130
Bolts	Square Head	007	M10 Square Head Bolt	600
	Shoulder	008	M16 Shoulder Head Bolt	50
	Hex Head	009	M40 Hex Head Bolt	45
Nuts	Cap	063	M8 Cap Nut	600
	Hex	067	M3.5 Hex Nut	750

Figure 216 Stock-Level Report Example

Report Number:	7.8
Report Name:	Packing Report
Short Description:	This report shows a list of orders which require packing (where the Sale order status = "Needs packing")
Frequency:	Daily
Special Features:	None

Report: Packing Report				
Report Fields				
Field Name	Format	Max Length	Justified	Source
Company Name	Text	50	Left	Hardcoded
Date	dd/mm/yyyy	10	Left	System.DateTime.No w on generation of the report.
Logo	Image	N/A	Right	Hardcoded
Packing Report	Text	14	Centre	Hardcoded
SaleID	Numeric	6	N/A	<u>Sale Entity</u> Sale_ID
Description	Text	150	N/A	<u>Sale Entity</u> SaleOrder_Desc
Date	dd/mm/yyyy	10	N/A	<u>Sale Entity</u> SaleOrder_Date
Collection/Delivery	Text	20	N/A	SaleEntity SaleOrder_RecieveType
Assigned To	Text	30	N/A	<u>Sale Entity</u> SaleOrder_Assign
Payment Date	dd/mm/yyyy	10	N/A	<u>Sale Entity</u> Payment_Date



Report Layout:

Company Name: xxxxxxxxxxxxxx
Date Generated :99/99/9999



XXXXXXXX XXXXXXXX

Sale ID	Description	Date	Collection/Delivery	Assigned To	Payment Date
999999		99/99/9999	xxxxxxxxxx	-	99/99/9999
999999		99/99/9999	xxxxxxxxxx	-	99/99/9999
999999		99/99/9999	xxxxxxxxxx	xx	99/99/9999
999999		99/99/9999	xxxxxxxxxx	-	99/99/9999
999999		99/99/9999	xxxxxxxxxx	xx	99/99/9999
999999		99/99/9999	xxxxxxxxxx	xx	99/99/9999
999999		99/99/9999	xxxxxxxxxx	-	99/99/9999

Figure 217 Packing Report

Example Report:

Company Name: NKAP Bolting CC
Date Generated :21/06/2021



Packing Report

<u>Sale ID</u>	<u>Description</u>	<u>Date</u>	<u>Collection/Delivery</u>	<u>Assigned To</u>	<u>Payment Date</u>
001		14/06/2021	Collection	-	14/06/2021
002		14/06/2021	Collection	-	14/06/2021
003		17/06/2021	Delivery	S'nethemba Xulu	17/06/2021
004		19/06/2021	Collection	-	19/06/2021
005		19/06/2021	Delivery	Jerome Amenigy	19/06/2021
006		19/06/2021	Delivery	Divya Bagratee	19/06/2021
007		20/06/2021	Collection	-	20/06/2021

Figure 218 Packing Report Example

Report Number:	7.9
Report Name:	Delivery Report
Short Description:	This report shows a list of orders which require packing (where the Sale order status = "Ready for delivery")
Frequency:	Daily
Special Features:	None

Report: Delivery Report				
Report Fields				
Field Name	Format	Max Length	Justified	Source
Company Name	Text	50	Left	Hardcoded
Date	dd/mm/yyyy	10	Left	System.DateTime.Now on generation of the report.
Logo	Image	N/A	Right	Hardcoded
Delivery Report	Text	30	Centre	Hardcoded
SaleID	Numeric	6	N/A	<u>Sale Entity</u> Sale_ID
Date	dd/mm/yyyy	10	N/A	<u>Sale Entity</u> SaleOrder_Date
Customer ID	Numeric	6	N/A	<u>Customer Entity</u> Customer_ID
Customer Name	Text	60	N/A	<u>Customer Entity</u> Customer_Name Customer_Surname
Contact Number	Numeric	10	N/A	<u>Customer Entity</u> Customer_CellphoneNumber
Email Address	Text	100	N/A	<u>Customer Entity</u> Customer_EmailAddress
Province	Text	50	N/A	<u>Address Entity</u> Province_ID
City & Suburb	Text	100	N/A	<u>City Entity</u> City_ID <u>Suburb Entity</u> Suburb_ID
Address	Text	300	N/A	<u>Address Entity</u> Address_Line1 Address_Line2



				Address_Line3 Address_PostalCode
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Report Layout:

Company Name: xxxxxxxxxxxxxxxx
Date Generated :99/99/9999



XXXXXXXXXX XXXXXXXX

Sale ID	Date	Customer ID	Customer Name	Contact Number	Email Address	Address
999999	99/99/9999	999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
999999	99/99/9999	999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
999999	99/99/9999	999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
999999	99/99/9999	999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
999999	99/99/9999	999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
999999	99/99/9999	999999	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	999 999 9999	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX

Figure 219 Delivery Report

Example Report:

Company Name: NKAP Bolting CC
Date Generated :21/06/2021



Delivery Report

Sale ID	Date	Customer ID	Customer Name	Contact Number	Email Address	Address
001	14/06/2021	4579	S'nethemba Xulu	085 478 0789	snethembax@gmail.com	313 Etsy Street Lynnwood Pretoria Gauteng
002	14/06/2021	3591	Jerome Amenigy	061 349 6490	jeromea@gmail.com	314 Etsy Street Lynnwood Pretoria Gauteng
003	17/06/2021	6845	Divya Bagratee	023 871 4841	divyab@gmail.com	315 Etsy Street Lynnwood Pretoria Gauteng
004	19/06/2021	9471	Charde Vries	085 692 0954	chardev@gmail.com	316 Etsy Street Lynnwood Pretoria Gauteng
005	19/06/2021	6218	Sonali Badrinath	089 761 4502	sonalib@gmail.com	317 Etsy Street Lynnwood Pretoria Gauteng
006	19/06/2021	9045	Jane Doe	093 720 5919	janed@yahoo.com	13 Etsy Street Lynnwood Pretoria Gauteng
007	20/06/2021	8723	John Doe	063 401 7630	johnnyd@gmail.com	13 Etsy Street Lynnwood Pretoria Gauteng

Figure 220 Delivery Report Example

Sign-off by Client

INTRODUCTION

This section contains our Client Sign-Off

FORMALLY SIGNED PAGE OF CLIENTS AGREEMENT TO

CONTENT

INTRODUCTION

Deliverable Name: Prototype

Deliverable Number: 3 of 12

Delivered on Date:

Client Name: NKAP Bolting

Approving Client Representative: Mr Anandh Badrinath

Project Manager: Divya Bagratee

Group Leader: Jerome Amenigy

Deliverable Sign-Off

I ANANDH BADRINATH, as the approving client representative on behalf of NKAP Bolting, declare that I have read this document in its entirety and hereby state that I understand and fully agree with its content.



Anandh Badrinath

29/06/2021

Signed on This Date

CONCLUSION

This section concludes. It contained the Client Sign-Off.

General

INTRODUCTION

This section contains the team sign-off.

TEAM SIGN-OFF

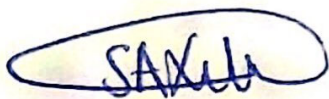
We, Group 1 – DS³ Solutions, hereby declare that this work is our own and we are fully satisfied with the work contained within this document. We declare that all members of this group have contributed equally and fairly to this deliverable and submit this document as our final and complete Prototype.



Divya Bagratee – Project Manager




Jerome Amenigy – Team Leader



S'nethemba Xulu



Chardé Vries



Sonali Badrinath

CONCLUSION

This section concludes. It contained the Team Sign-Off



CONCLUSION

This Deliverable contained the Prototypes for Input and Output Designs for the NKAP Bolting System. This Deliverable contained the Screens and Report Designs which included the mock designs of how the systems screens would look to build on the logical design established in Deliverable 02.