Order Screen
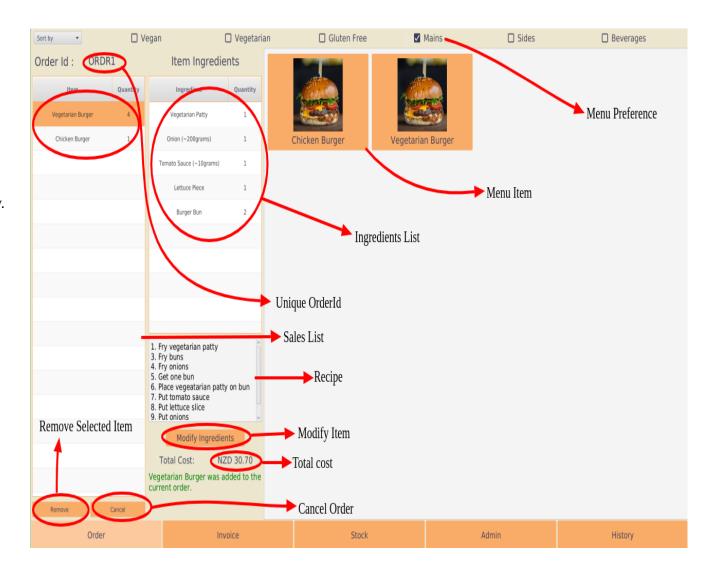
Making an Order

1. Select an item to be added into the order.
2. The ingredient list displays the list of ingredients in the selected menu item.
3. The sales list displays the list of all items included in the current order and their quantity.
4. Items can be removed, or the order can be cancelled using the corresponding remove and cancel button.
5. Selected menu items can be modified for the current order using modify ingredients button.
6. Menu items can be sorted by their name, price using the drop-down menu on the top left.
7. Items be filtered by dietary requirements and category by clicking on of the check boxes on the top of the screen
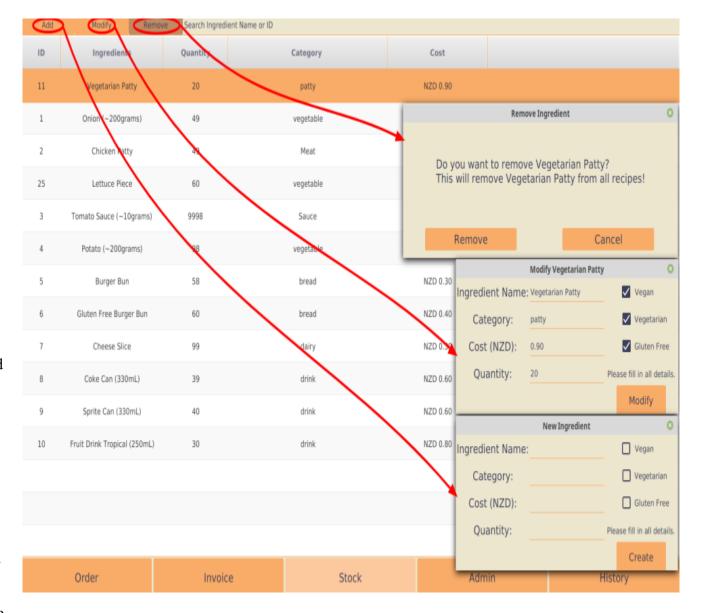
Stock Screen

Adding New Ingredients

1. When adding a new ingredient, click on the add button which will open a new pop up window.

2. Enter the appropriate information in the pop-up box and click **Create**. This newly created ingredient will be added to the list and will be allotted a unique ID.

Modifying Existing Ingredients

1. Select an ingredient that needs modifying and click **Modify**, which will open a new pop up screen.

2. Change the information that needs changing and then click **Modify** on the pop-up screen.

3. The changes made for that ingredient will be reflected in the stock list.

Removing Existing Ingredients

1. Select the ingredient that needs to be removed from the list and then click the **Remove** button.

2. As an extra measure a new pop up window with a warning message will open up.

3. Click **Remove** if you want to proceed and delete the ingredient.

History Screen

This screen shows all the past orders that have been processed so far. Every order processed has a unique id. Search bar on the top of the screen can be used to filter the orders by their id.

Start Date and End Date can be used to narrow down the search and to display the orders between selected dates.

Refunding Orders

Click the **Refund** button next to the order that needs to be refunded. A pop-up window will appear reflecting the order id and confirming the actions. After the order has been refunded the button will be disabled.

Adding orders to previous dates

Add Past Order button lets the user to create an order for a specific date and time. It launches the order screen but with an additional functionality to select the date and time for that order.

Admin Screen

Enter the password

Enter the password

* * *

1	2	3
4	5	6
7	8	9

Cancel | 0 | Clear

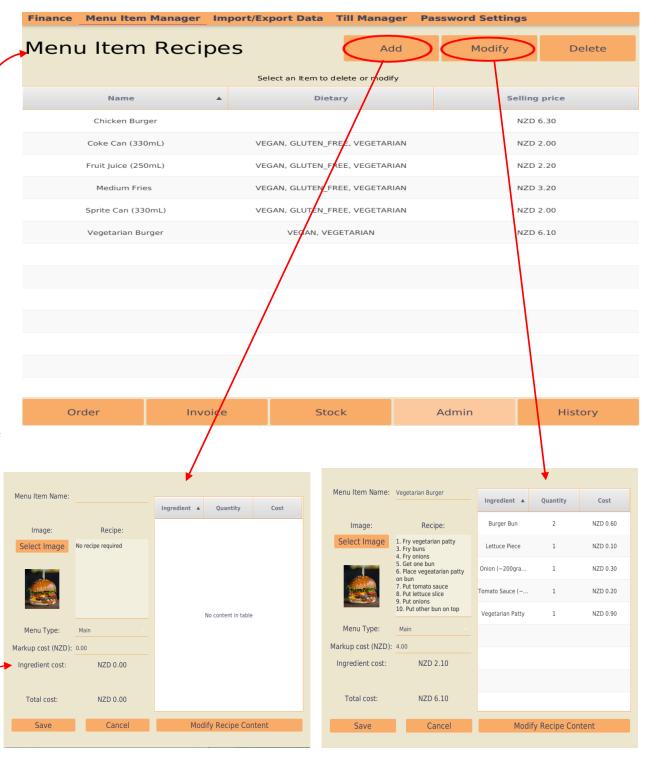The admin screen is password protected and can only be accessed by the staff with the access. When the application is launched for the first time, the default password is set to **"1111".** The new password can be set in the settings menu in the admin screen.

Modifying/Adding Recipes

All the recipes can be viewed under the **Menu Item Manager** tab pane. An existing menu item when selected can be modified by clicking on the **Modify** button, which will open a pop up window detailing all the relevant information related to that item. The pop-up window allows the user to edit information such as ingredients, name of the item, mark up cost, recipe and an image for that food item. **Modify Recipe Content** button can be used to access the list of available ingredients.
A new menu item can be added under the same tab pane.
When clicked on **Add** button will launch a similar window as seen on the right.

Finance   Menu Item Manager   Import/Export Data   Till Manager   Password Settings

Menu Item Recipes

Add | Modify | Delete

Select an Item to delete or modify

Name ▲	Dietary	Selling price
Chicken Burger		NZD 6.30
Coke Can (330mL)	VEGAN, GLUTEN_FREE, VEGETARIAN	NZD 2.00
Fruit Juice (250mL)	VEGAN, GLUTEN_FREE, VEGETARIAN	NZD 2.20
Medium Fries	VEGAN, GLUTEN_FREE, VEGETARIAN	NZD 3.20
Sprite Can (330mL)	VEGAN, GLUTEN_FREE, VEGETARIAN	NZD 2.00
Vegetarian Burger	VEGAN, VEGETARIAN	NZD 6.10

Order | Invoice | Stock | Admin | History

Menu Item Name:

Ingredient ▲	Quantity	Cost

Image: Recipe:
Select Image   No recipe required

No content in table

Menu Type: Main
Markup cost (NZD): 0.00
Ingredient cost: NZD 0.00
Total cost: NZD 0.00

Save | Cancel | Modify Recipe Content

Menu Item Name: Vegetarian Burger

Ingredient ▲	Quantity	Cost
Burger Bun	2	NZD 0.60
Lettuce Piece	1	NZD 0.10
Onion (~200gra...	1	NZD 0.30
Tomato Sauce (~...	1	NZD 0.20
Vegetarian Patty	1	NZD 0.90

Image: Recipe:
Select Image
1. Fry vegetarian patty
3. Fry buns
4. Fry onions
5. Get one bun
6. Place vegetarian patty on bun
7. Put tomato sauce
8. Put lettuce slice
9. Put onions
10. Put other bun on top

Menu Type: Main
Markup cost (NZD): 4.00
Ingredient cost: NZD 2.10
Total cost: NZD 6.10

Save | Cancel | Modify Recipe Content

The above progress can be saved by clicking the **Save** button.
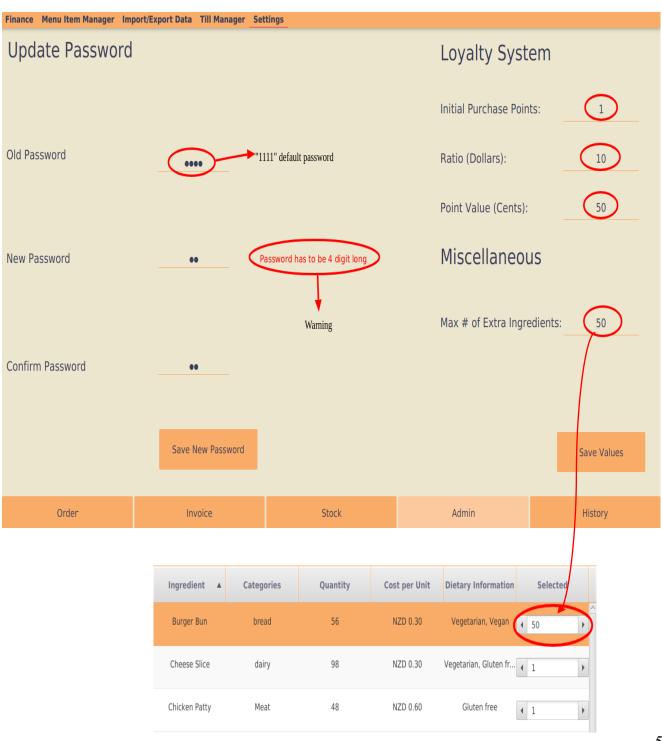
Settings Pane

Updating Password

This screen allows the user to reset the password. Appropriate warnings are displayed in cases where the old password is not does not match, if the new password is not of length **4** or if the new password is different from the confirm password. The new password stored in the .xml files is encrypted which makes the application more secure. Once the password is changed, it is stored automatically, and the user does not need to re-set the password every other time. The new password can be saved by clicking on **Save New Password.**

Loyalty System

Initial Purchase Points refer to the number of points earned by a customer on the minimum spend. The value in the **Ratio (Dollars)** sets that minimum value that the customer need to spend to any points. **Point Value (Cents)** specifies the exchange of points per dollar value. The values under the loyalty system on the screen on the right reflects that for every $10 spend, a customer earns 1 point which is equivalent to 50 cent.

Miscellaneous

Any other remaining settings related to the application are specified under this section. Currently, there exists a setting "**Max # of Extra Ingredients "** that allows the user to set the max value for the spinners used in the extra ingredient screen.
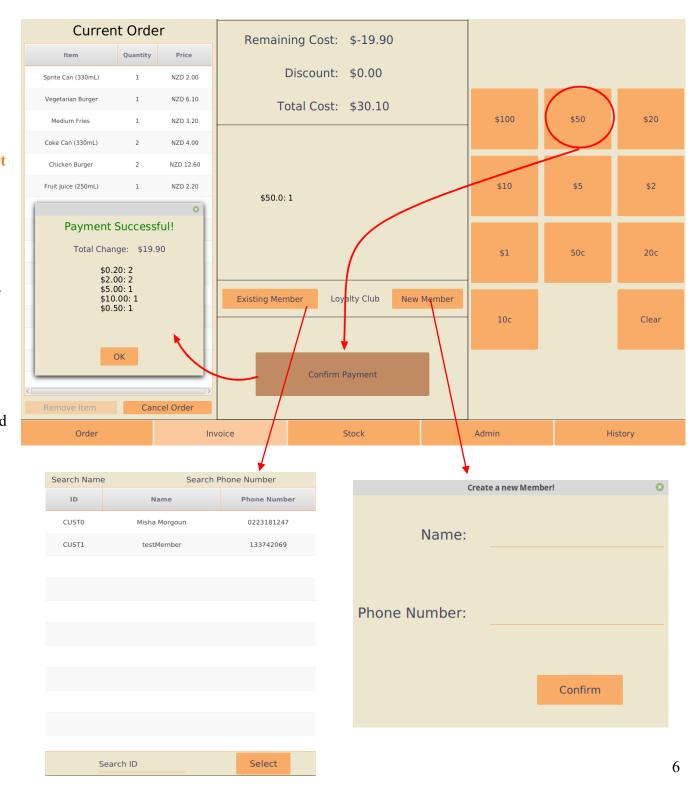
Invoice Screen

The Menu items in the current order can be viewed in the table along with their price and quantity. Appropriate denominations payed by the customer can be entered using the number pad. A payment can be confirmed by clicking the **Confirm Payment** button which opens a new pop up window which displays the amount of change along with the denominations to be returned to the customer.

Loyalty Program

Customers who are existing members of the loyalty program or are willing to sign up can be enrolled on this screen. When clicked on the **Existing Member** button a new pop up window is launched which holds the information of all the customers who are a part of the loyalty program. Customers can be searched by their name, phone number or id.

Customers who are not a part of the current loyalty program and are willing to sign up can be added to the program by clicking on the **New Member** button.

Current Order

Item	Quantity	Price
Sprite Can (330mL)	1	NZD 2.00
Vegetarian Burger	1	NZD 6.10
Medium Fries	1	NZD 3.20
Coke Can (330mL)	2	NZD 4.00
Chicken Burger	2	NZD 12.60
Fruit Juice (250mL)	1	NZD 2.20

Remaining Cost: $-19.90

Discount: $0.00

Total Cost: $30.10

$50.0: 1

Payment Successful!

Total Change: $19.90

$0.20: 2
$2.00: 2
$5.00: 1
$10.00: 1
$0.50: 1

OK

$100	$50	$20
$10	$5	$2
$1	50c	20c
10c		Clear

Existing Member   Loyalty Club   New Member

Confirm Payment

Remove Item   Cancel Order

Order   Invoice   Stock   Admin   History

Search Name	Search Phone Number	
ID	Name	Phone Number
CUST0	Misha Morgoun	0223181247
CUST1	testMember	133742069

Search ID   Select

Create a new Member!

Name: _____

Phone Number: _____

Confirm

6

Finance Pane

The application also displays an automated graph which is generated based on the sales. This can be found under the admin screen. The feature also allows the user to select the specific dates for which they are willing to view the data.