

Restaurant Management System



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Overview:

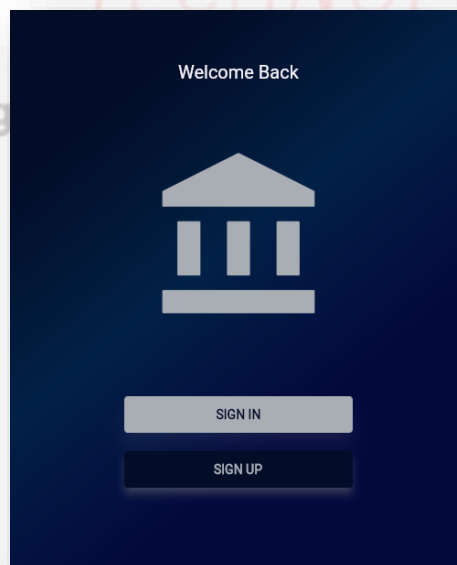
The Restaurant POS (Point of Sale) Management System is used to send orders from front to back, keep track of sales by creating reports, and manage sale transactions, including payment through card processing, and receipt printing. It helps to update the menu in real-time and boost customer loyalty in a single all-in-one platform. It is simple enough for basic users, yet extremely comprehensive for power users like managers and restaurant owners.

It's a Multi-Platform Application using Angular framework with TypeScript, WPF framework with XAML & C#, and Flutter framework with Dart for the client side, ASP.NETCore framework using C# at the server side, MySQL WorkBench for DataBase Management, and ASP.net WebAPI Frame Work for building HTTP Services.

Features

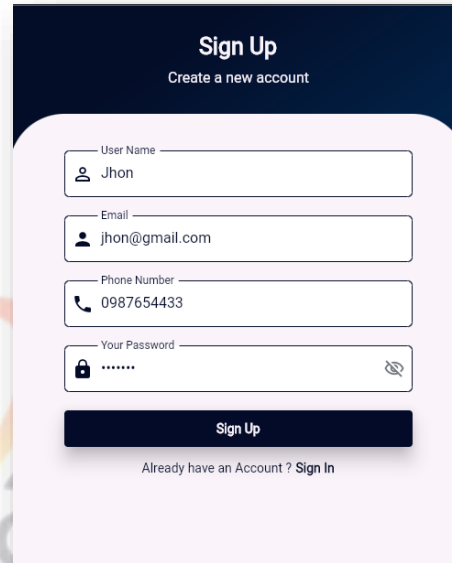
1. Client Side with Flutter Framework has the following features:

- **Welcome Page**
This page has two buttons "Sign In" and "Sign Up".



- **Sign Up**

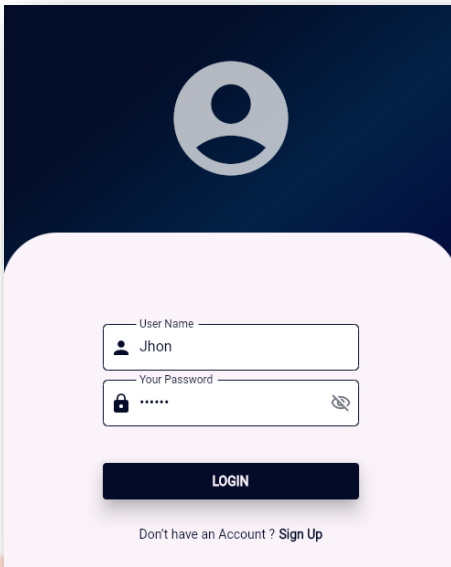
This page creates a new account by adding a new user having four fields (User Name, Email, Phone Number, and Password). The Sign-Up button will save the user and after successfully Sign-Up navigates to the Login page. The Sign-In Inkwell under the Sign-Up button also navigates to the Login Page.



The image shows a mobile application sign-up screen. At the top, it says "Sign Up" and "Create a new account". Below this are four input fields: "User Name" with the value "Jhon", "Email" with "jhon@gmail.com", "Phone Number" with "0987654433", and "Your Password" with a masked password ".....". There is a "Sign Up" button and a link that says "Already have an Account ? Sign In".

- **Login**

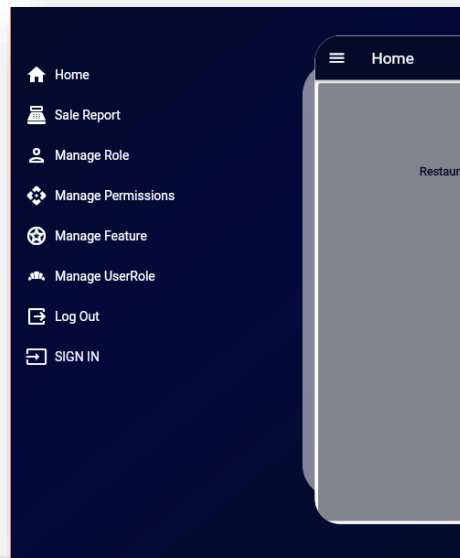
The login page is with two fields “User Name” and “Password”. The Sign In button will navigate to the Home Page after successful login.



- **Home**

Clicking the “Menu Icon” on the top-left of the page will open the drawer menu.



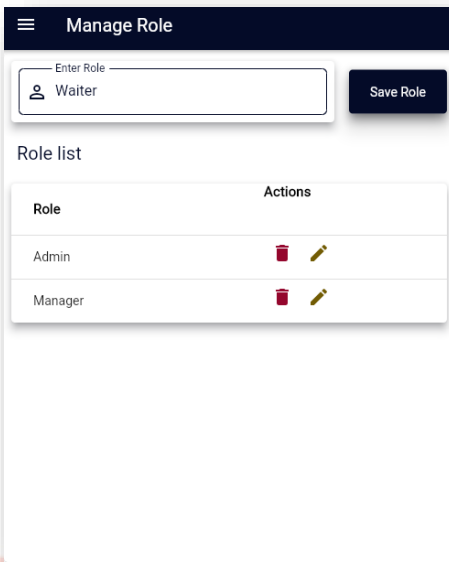


- **Sale Report**
It shows the report of the sale with the sale date and payment method. Clicking “Expend Icon” on the tile will expand that sale with its details.

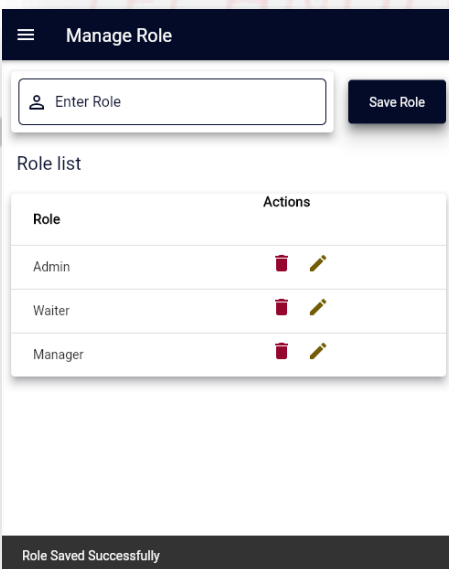
| Sale Report | |
|-------------|----------------------------------|
| Card | Rs. 640.00 December 25, 2022 |
| Card | Rs. 523.00 December 29, 2022 |
| Card | Rs. 1187.00 December 29, 2022 |
| Card | Rs. 1460.00 January 19, 2023 |
| Cash | Rs. 800.00 January 19, 2023 |
| Cash | Rs. 700.00 January 19, 2023 |
| Cash | Rs. 610.00 January 19, 2023 |

| Sale Report | |
|-------------------------|----------------------------------|
| Card | Rs. 640.00 December 25, 2022 |
| Service Charges :Rs. 10 | |
| Discount :Rs. 60 | |
| GST :Rs. 90 | |
| Card | Rs. 523.00 December 29, 2022 |
| Card | Rs. 1187.00 December 29, 2022 |
| Card | Rs. 1460.00 January 19, 2023 |
| Cash | Rs. 800.00 January 19, 2023 |
| Cash | Rs. 700.00 January 19, 2023 |

- Manage Role**
 This page adds a new role having Role Name as the required field.



The “Save Role” button will save the Role. After successful submission, the newly added role will be displayed in the Role List with edit and delete actions and the Enter Role field will go empty and ready to now add a new role.



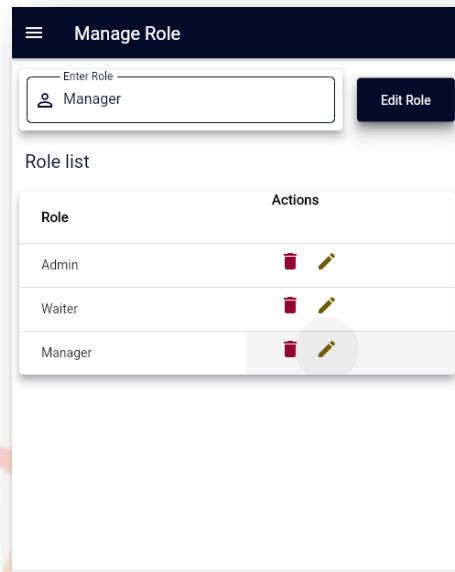
- **Edit Role**

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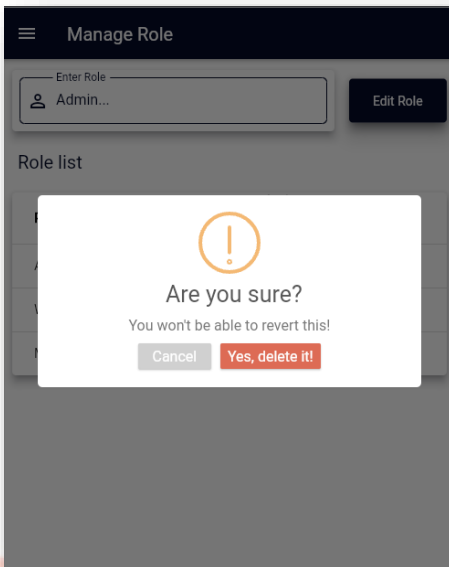
+92 323 4027206

Clicking “Edit Icon” will fill the Role Field with the selected role, now clicking the “Edit Role” button will update the role. After successfully updating the Role List will go refresh.



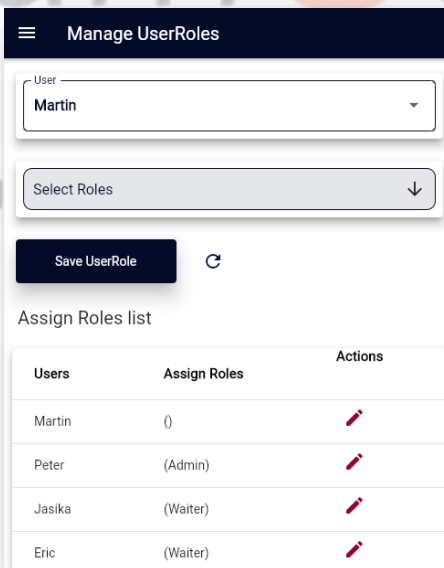
- **Delete Role**
Clicking the “Delete Icon” on the Role List will delete the selected role from the roles after confirmation.

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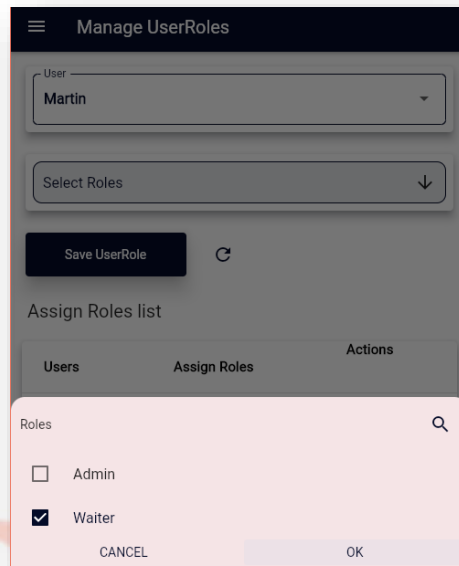


- **Manage User Roles**

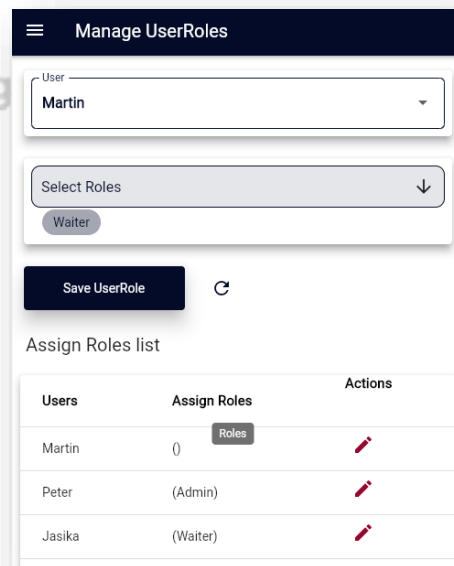
Clicking Manage User roles from the drawer menu will open this page having two fields (User, and Role) as Drop-down List and Assign Roles List with Edit Action.



Clicking the “Select Roles” drop-down will prompt a bottom list with checkboxes. It allows selecting multiple roles for a User. The “Ok” button will keep the selected roles and the cancel button will remove the selected roles and close the menu.



After selecting the Role the “Save User Role” button will assign the Role to the User.



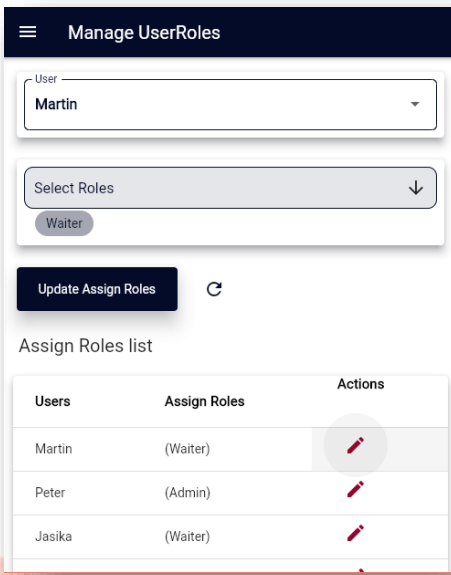
Successful submission will reflect the Assign Roles List and selected roles go empty.

The screenshot shows a mobile application interface titled "Manage UserRoles". At the top, there is a dark blue header with a menu icon and the title. Below the header, there is a "User" dropdown menu with "Martin" selected. Underneath is a "Select Roles" dropdown menu with a downward arrow. A dark blue "Save UserRole" button is positioned to the left of a circular refresh icon. Below these elements is the "Assign Roles list" section, which contains a table with three columns: "Users", "Assign Roles", and "Actions". The table lists three users: Martin (Waiter), Peter (Admin), and Jasika (Waiter), each with a red pencil icon in the "Actions" column. At the bottom of the interface, a dark blue banner displays the message "UserRoles Saved Successfully".

| Users | Assign Roles | Actions |
|--------|--------------|---------|
| Martin | (Waiter) | |
| Peter | (Admin) | |
| Jasika | (Waiter) | |

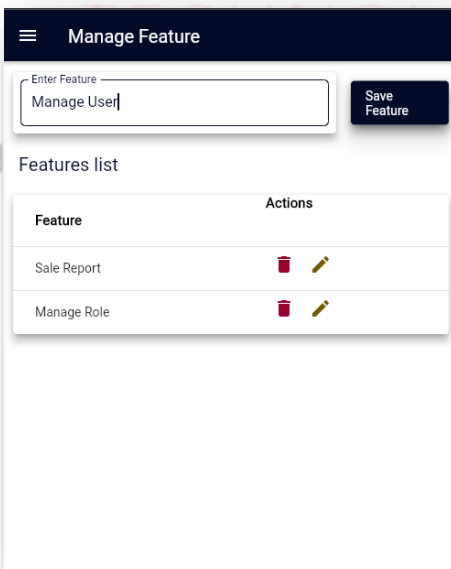
- **Update Assign Role**

Clicking the Edit icon will fill the drop-down lists with selected user roles. The “Update Assign Roles” button will update the User Role and reflect the List after successful updating.



- **Manage Feature**

Clicking Manage Feature from the drawer menu will open this page with one field (Feature Name) and Features List with Delete and Edit Actions.



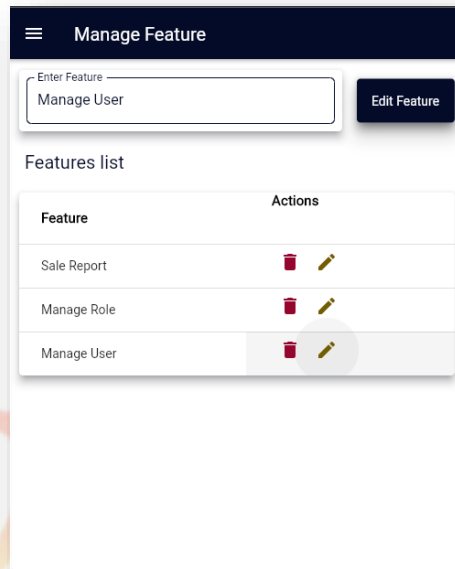
- **Update Feature**

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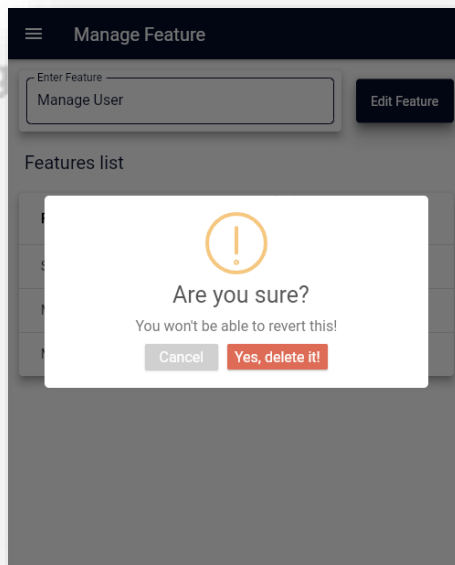
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Clicking the Edit icon will fill the field with the selected feature. The “Edit Feature” button will update the Feature and reflect the List after successful updating.



- **Delete Feature**

Clicking the “Delete Icon” on the Feature List will delete the selected feature from the list after confirmation.



- **Manage Permissions**

Clicking the Manage Permissions from the drawer menu will show this page with the User and Role drop-down list and Permission of features with default Read Only Permission.

| Features | Permissions | | |
|-------------|----------------------------------|-----------------------|-----------------------|
| | ReadOnly | FullAccess | Deny |
| Sale Report | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Manage Role | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Manage User | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> |

- **Save Permissions by User**

Clicking the Save Permissions Button will save the permission against the selected user and permissions.

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- Save Permissions by Role**
 Clicking the Save Permissions Button will save the permission against the selected Role and permissions. After successful submission, the page turns back to its defaults values

- Update Permissions**

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Now selecting the user and role will show their saved permissions. The “Update Permissions” button will update the User and Role if required.

“Refresh Icon” will refresh this page to save new permission.

| Features | Permissions | | |
|-------------|----------------------------------|-----------------------|----------------------------------|
| | ReadOnly | FullAccess | Deny |
| Sale Report | <input checked="" type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Manage Role | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Manage User | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

| Features | Permissions | | |
|-------------|-----------------------|-----------------------|----------------------------------|
| | ReadOnly | FullAccess | Deny |
| Sale Report | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Manage Role | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Manage User | <input type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

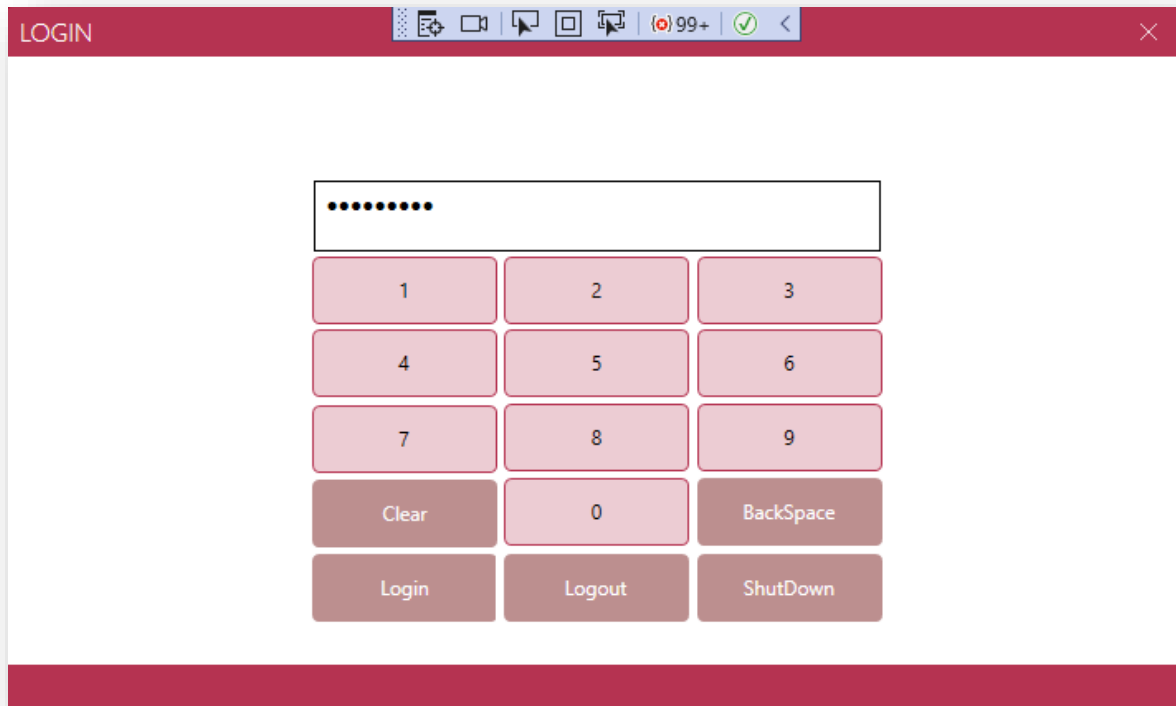


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2. The client side for the Desktop with the WPF Framework has the following features:

- **Login Window**

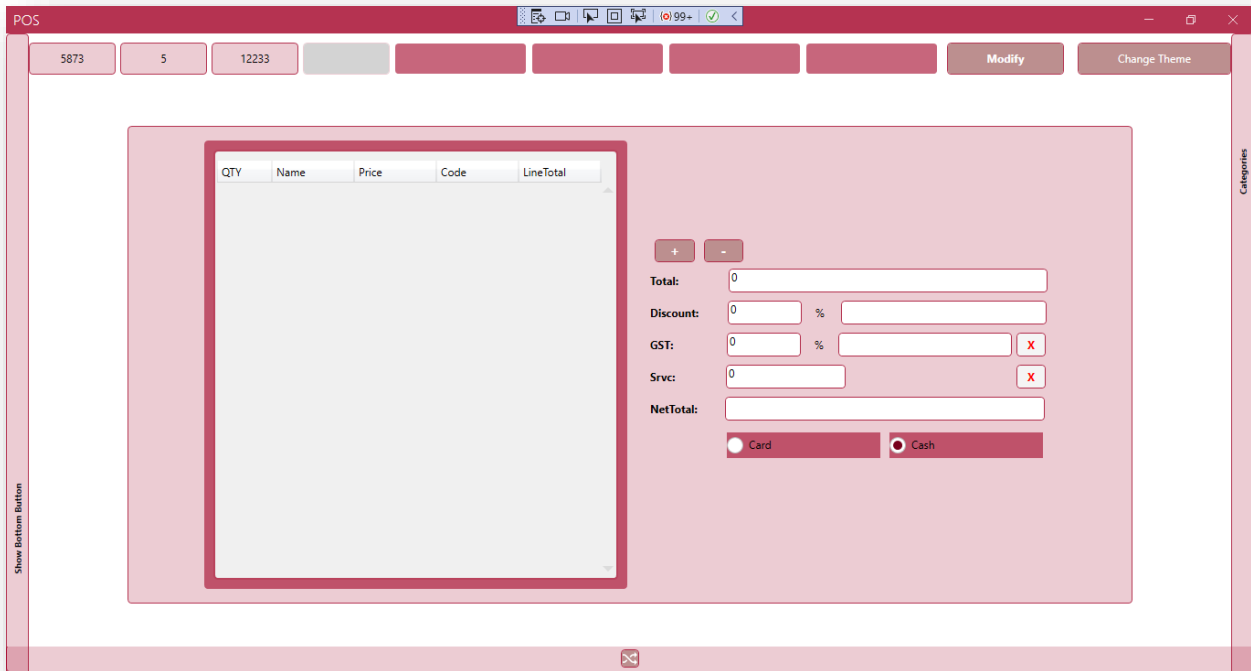
This window is used for authentication, clicking the “Login” button will navigate to the “POS” window after successful authentication.



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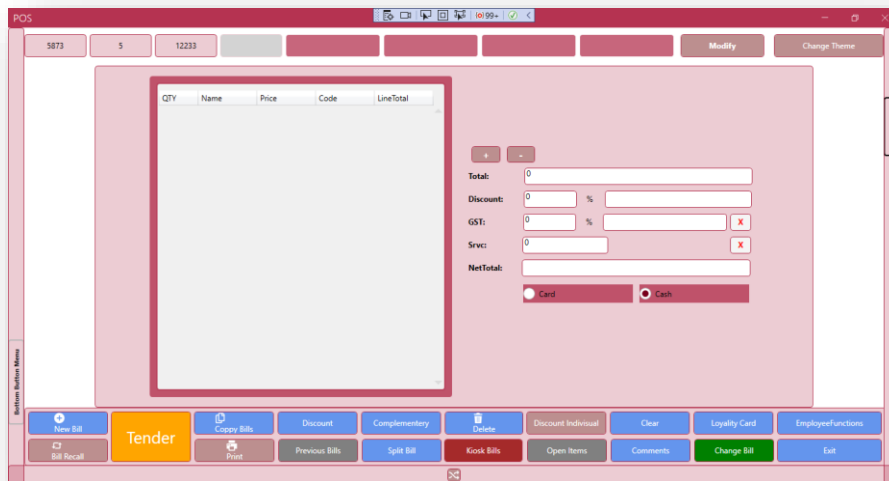
- **POS**

It's the Main window having Fields (Total, Discount, GST, Service Charges, and Net Total) as a read-only mode. It has a "Payment Term" methods (i.e. Card, Cash) field as a radio button. The "+" and "-" sign buttons in this window increase and decrease the item's quantity. The "X" sign button is used to erase the relevant values.



- **Bottom Buttons Menu**

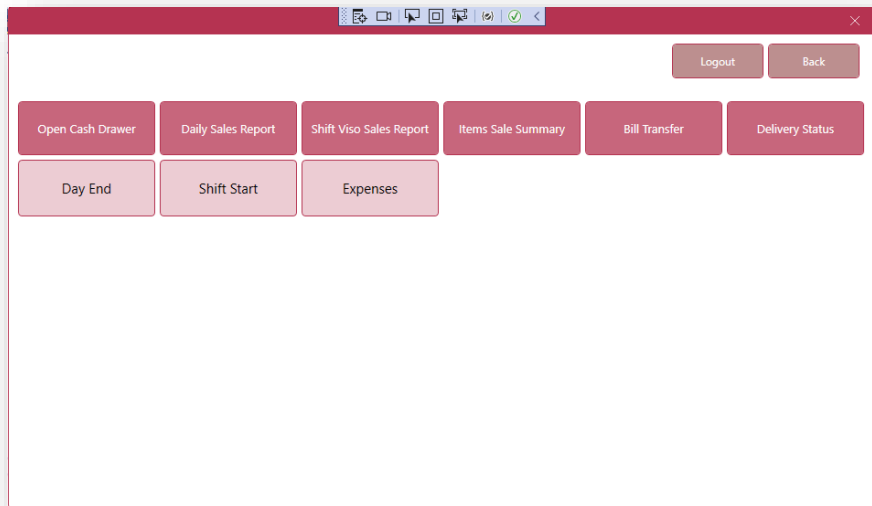
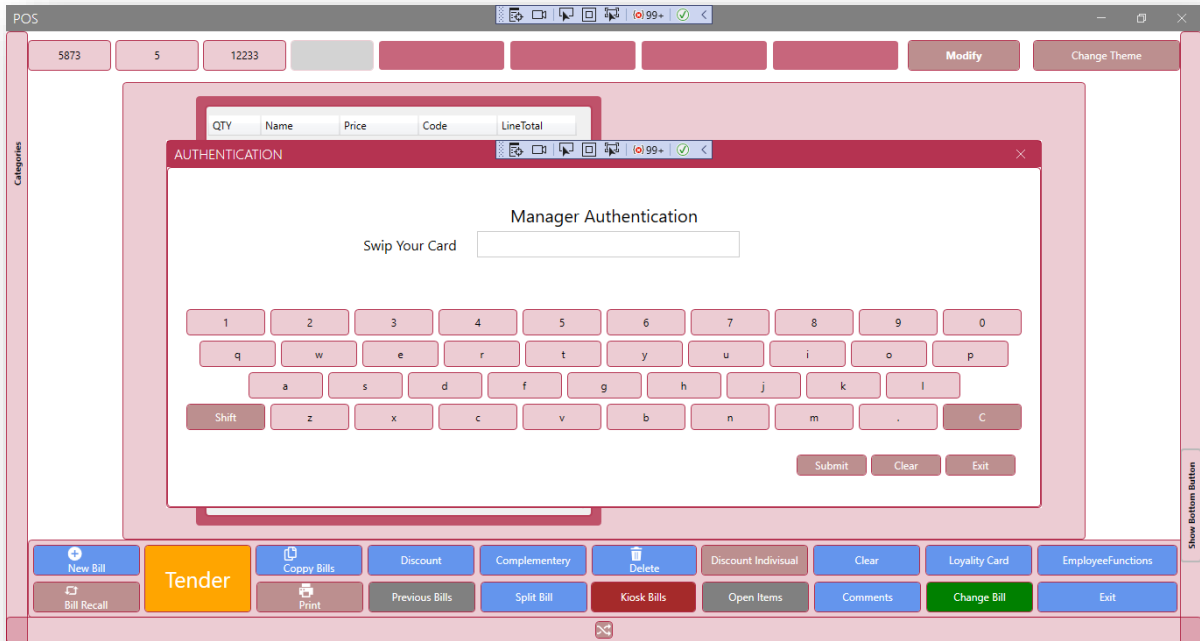
Clicking the “Bottom Buttons Menu” button will show the bottom button with their different functionalities.



- **Employee Functions Button**

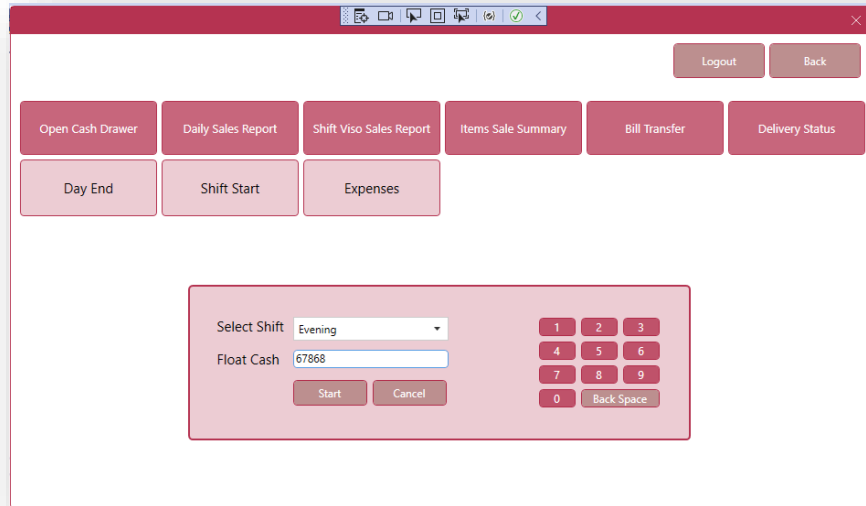
Clicking the Employee Functions Button from the right side of the bottom buttons menu will

Ask for “Manager Authentication” to move forward. With the “Submit” button the “Authentication window” will navigate to Employee Functions Window after successful authentication.



- **Shift Start**

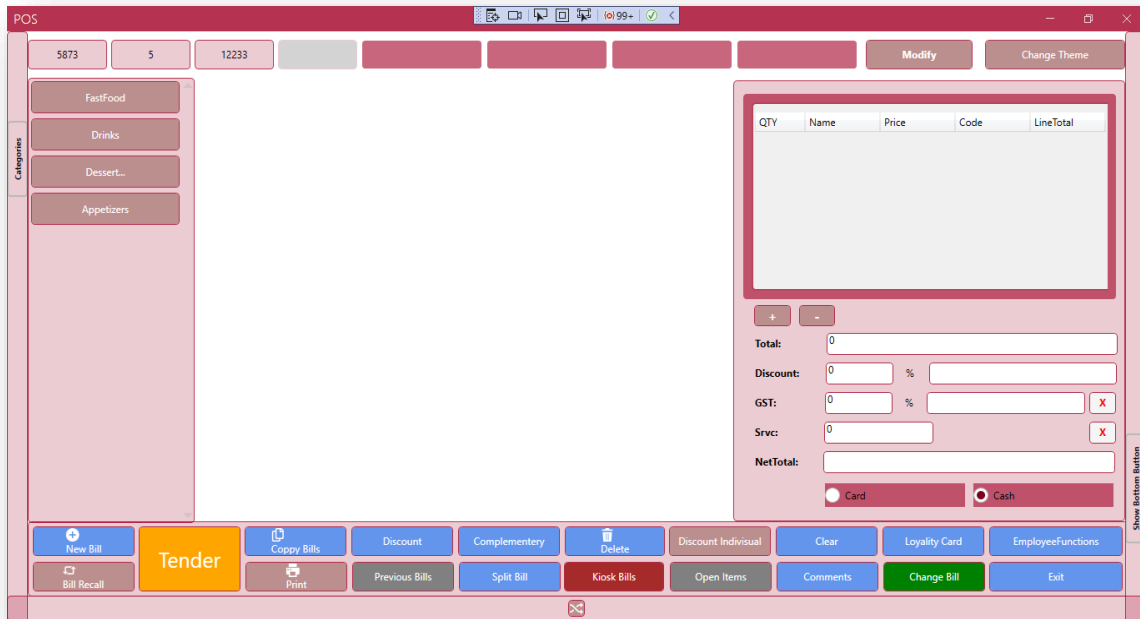
Clicking the “Shift Start” button will show the form with two fields (Shift as a drop-down, and Float Cash). Clicking the “Start” button will save these fields’ data. And after successful submission, this window will navigate to again “POS” window.



The screenshot shows a software window with a red header bar. At the top right are 'Logout' and 'Back' buttons. Below are several menu buttons: 'Open Cash Drawer', 'Daily Sales Report', 'Shift Viso Sales Report', 'Items Sale Summary', 'Bill Transfer', and 'Delivery Status'. A second row contains 'Day End', 'Shift Start', and 'Expenses' buttons. A central form is open, featuring a 'Select Shift' dropdown menu with 'Evening' selected, a 'Float Cash' text input field containing '67868', and 'Start' and 'Cancel' buttons. To the right of the form is a numeric keypad with buttons for digits 1-9, 0, and 'BackSpace'.

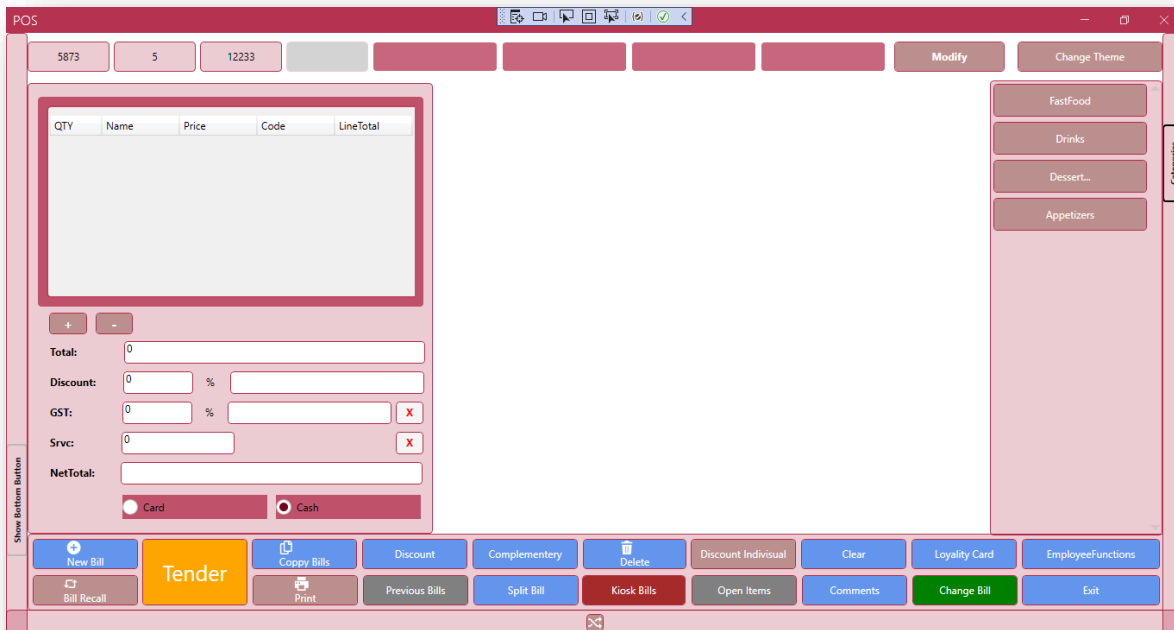
- **Shuffling the Screen**

Clicking the “Shuffle” icon from the bottom to the “POS” window will shuffle the mid of this window.

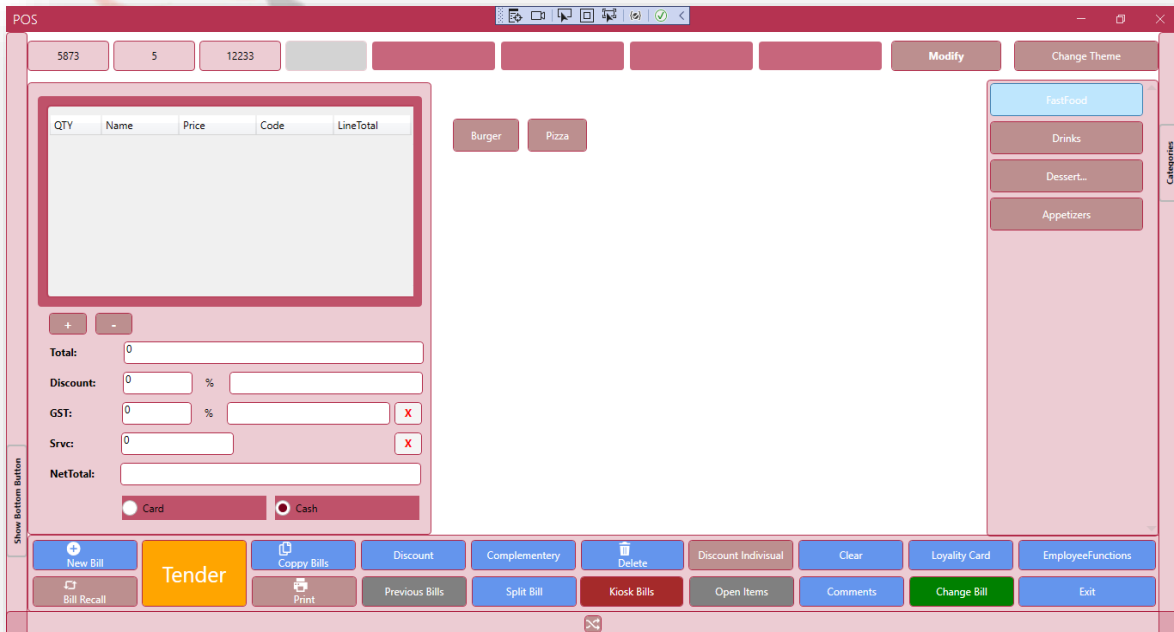


- **Menu Item Group Visibility**
Clicking the Menu Item Group button at the right hand of this window will show the Item Groups dynamically from Menu Item Group.

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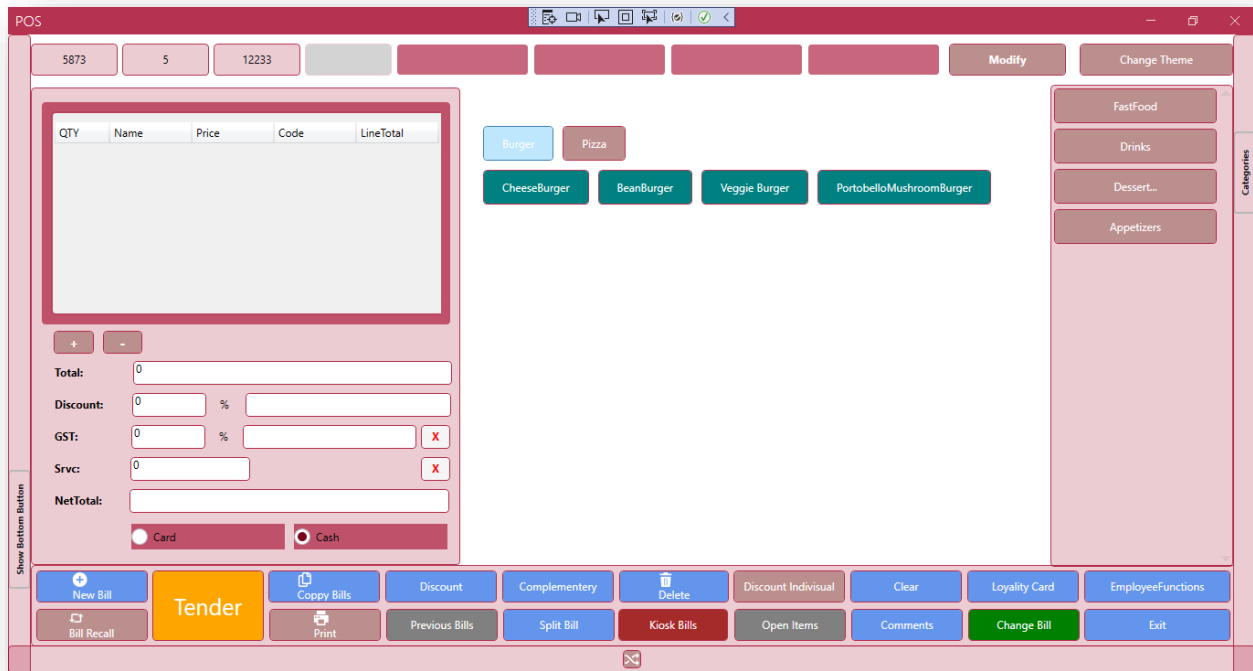


- **Groups**
Click on an Item Group from Menu Item Group will show item Categories.



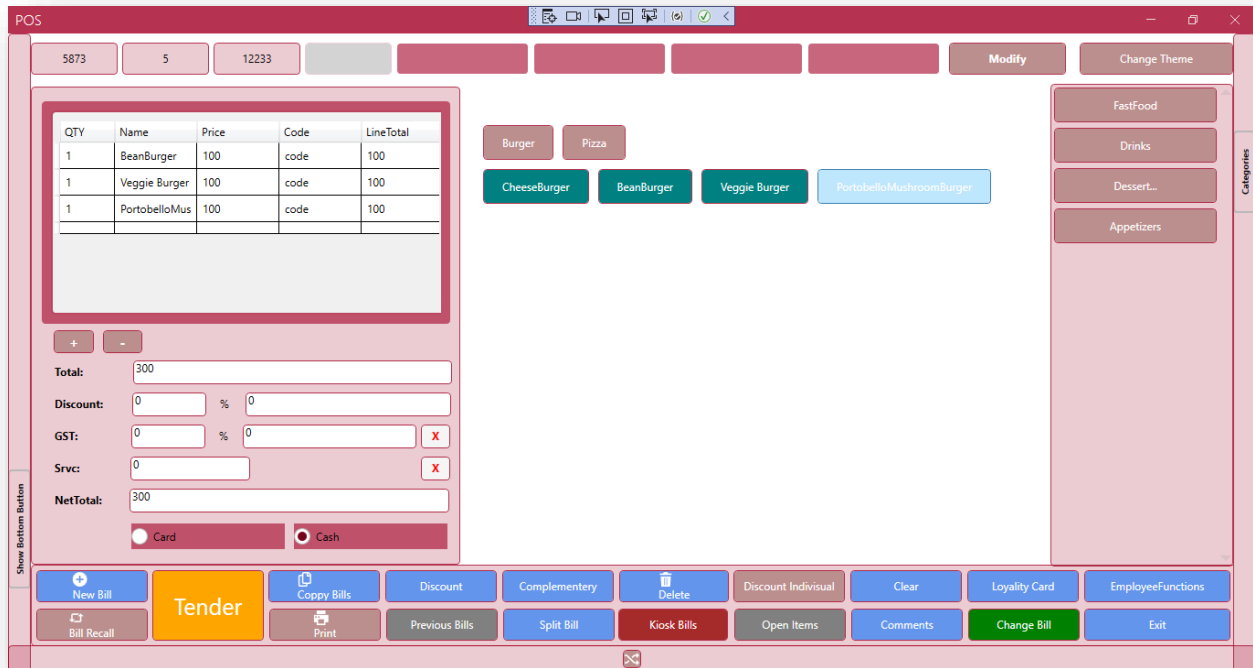
- **Items**

Click a Category will display all Items against that category.



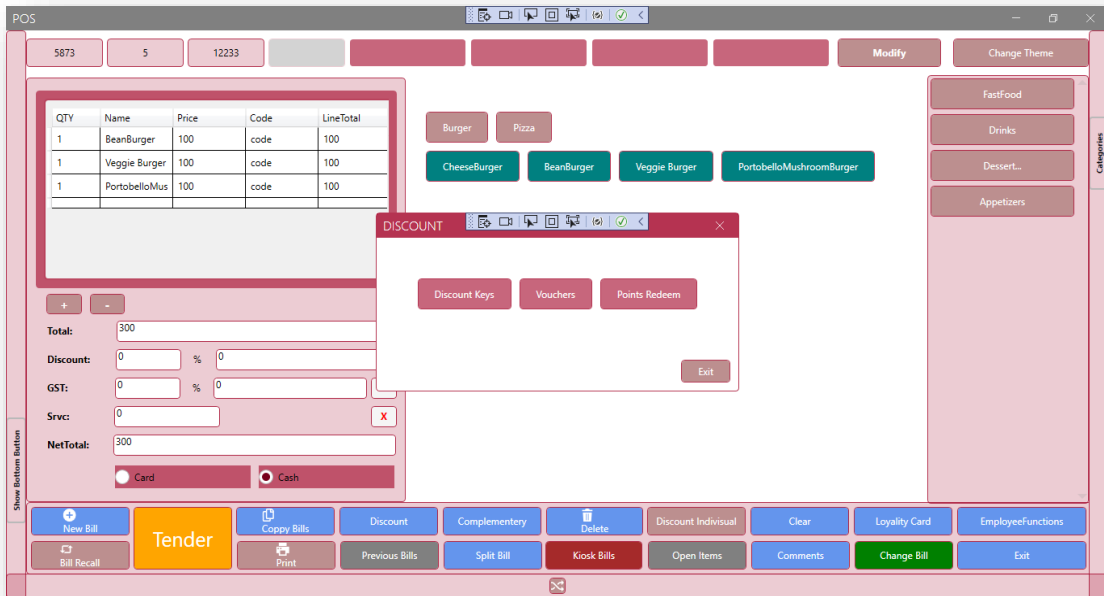
Now by selecting items, the items will be added to Data Table with item information.

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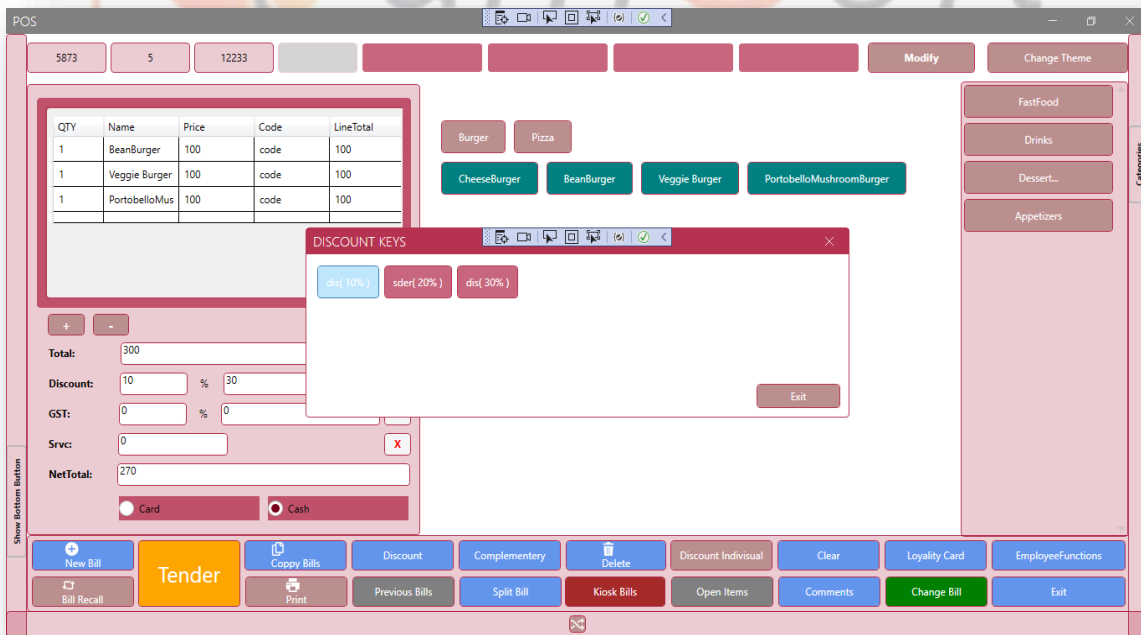


- **Discount**
Now for a discount on Items Manager Authentication is required, which will be done through the authentication window. After successful authentication, this discount window will prompt. The “Exit” button will close the discount window.

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- Discount Keys**
 Clicking the “Discount key” button will prompt this window with available discounts.



- **Tender**

Clicking the Tender button on the “POS” window will show the Three Options Window.

a) The TakeAway

If the customer wants to take away the order then the Customer Id will be provided for the order.

The “Submit” button will save this Id. On Successful submission, the order will be saved And send to the Kitchen.

The screenshot shows a software window with a dark red header. At the top, there are three tabs: 'Take Away', 'Dine In', and 'Delivery'. The 'Take Away' tab is selected. Below the tabs is a large white area containing a text input field labeled 'Enter Customer Id' with the number '123' entered. Below the input field are two buttons: 'Submit' and 'Exit'. At the bottom of the window is a virtual keyboard with keys for numbers 1-0, letters Q-Z, a spacebar, and a backspace key labeled 'Back Space'. There is also a 'Clear' button and an 'Exit' button at the bottom of the keyboard area.

b) Dine In

If the Customer wants to Dine In the Order then this form will have to fill out.

The “Submit” button will save Dine In fields Values. On Successful submission,

The order will be sent to the kitchen.

The screenshot shows a software application window with a red title bar and three tabs: 'Take Away', 'Dine In', and 'Delivery'. The 'Dine In' tab is selected. The main content area contains a form with the following elements:

- 'Enter Table No' text box with the value '12'.
- 'Select Waiter' dropdown menu with 'Martin' selected.
- 'Guest' text box.
- 'Res Id' text box.
- 'Submit' button (blue) and 'Exit' button (red).
- 'Floor' button (red).

Below the form is a virtual keyboard with the following keys:

- Row 1: 1, 2, 3, 4, 5, 6, 7, 8, 9, 0
- Row 2: Q, W, E, R, T, Y, U, I, O, P
- Row 3: A, S, D, F, G, H, J, K, L
- Row 4: Z, X, C, V, B, N, M
- Row 5: Space bar, /
- Row 6: Clear, Back Space, Exit

c) Delivery

For Delivery, it will be used. It Required Customer information to deliver the order, on successful submission of information order will be saved and sent to the kitchen.

- **Kitchen window**

It shows all orders with “Open” status and Order No. The “Back” button on this window will navigate to the “POS” window.

| Take Away Order No: 1 | |
|-----------------------|-----|
| ItemName | QTY |
| Cappuccino | 3 |
| Black Tea | 1 |
| BeanBurger | 1 |
| Veggie Pizza | 1 |

| Take Away Order No: 2 | |
|-----------------------|-----|
| ItemName | QTY |
| Ice Cream | 1 |
| BeanBurger | 1 |
| Buffalo Pizza | 1 |
| Coffee Coca | 1 |
| Green Tea | 1 |

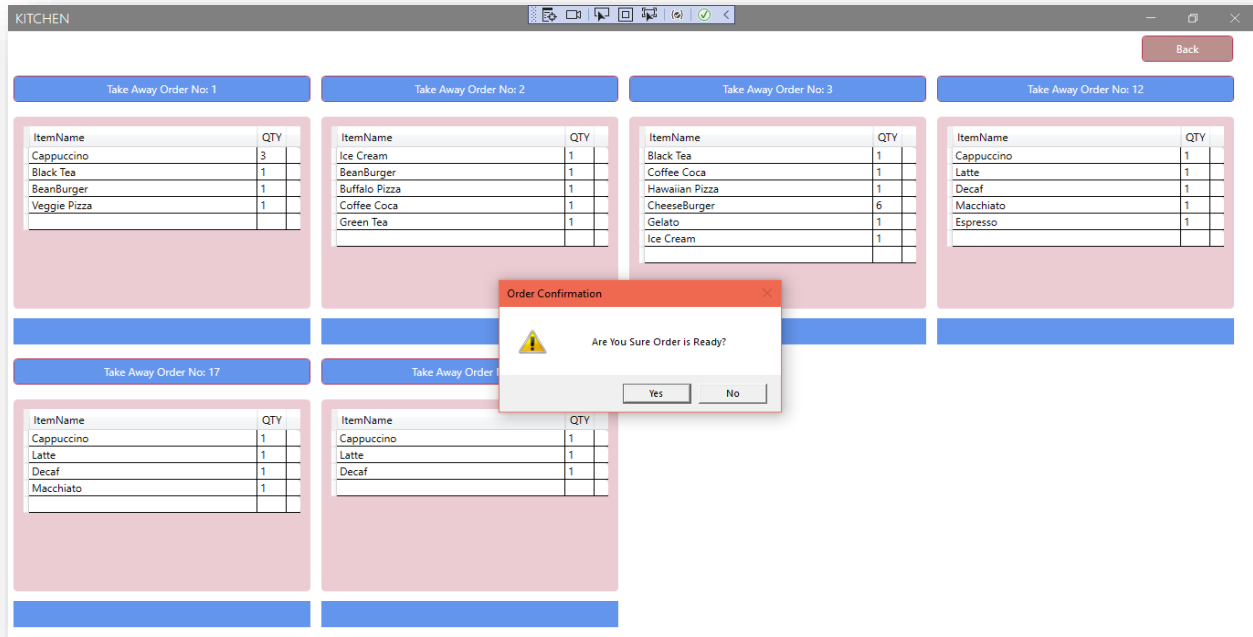
| Take Away Order No: 3 | |
|-----------------------|-----|
| ItemName | QTY |
| Black Tea | 1 |
| Coffee Coca | 1 |
| Hawaiian Pizza | 1 |
| CheeseBurger | 6 |
| Gelato | 1 |
| Ice Cream | 1 |

| Take Away Order No: 12 | |
|------------------------|-----|
| ItemName | QTY |
| Cappuccino | 1 |
| Latte | 1 |
| Decaf | 1 |
| Macchiato | 1 |
| Espresso | 1 |

| Take Away Order No: 17 | |
|------------------------|-----|
| ItemName | QTY |
| Cappuccino | 1 |
| Latte | 1 |
| Decaf | 1 |
| Macchiato | 1 |

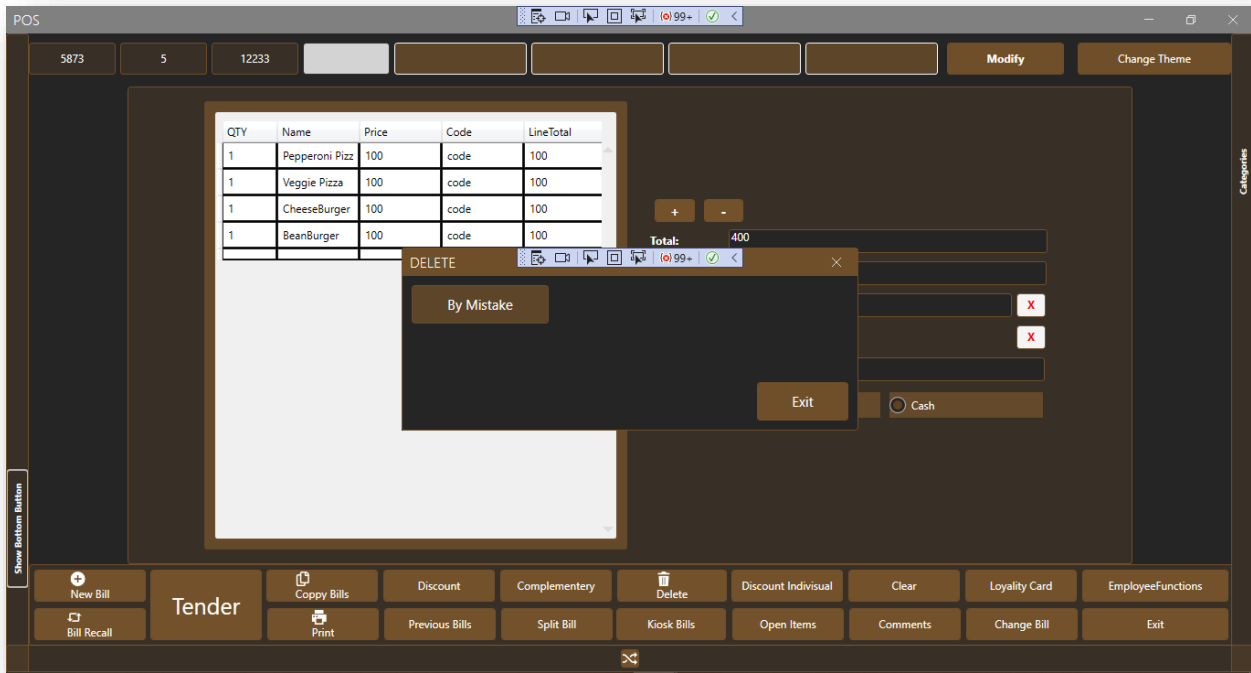
| Take Away Order No: 20 | |
|------------------------|-----|
| ItemName | QTY |
| Cappuccino | 1 |
| Latte | 1 |
| Decaf | 1 |

- Clicking the order will remove it from the kitchen after the “Is Order Ready” confirmation.

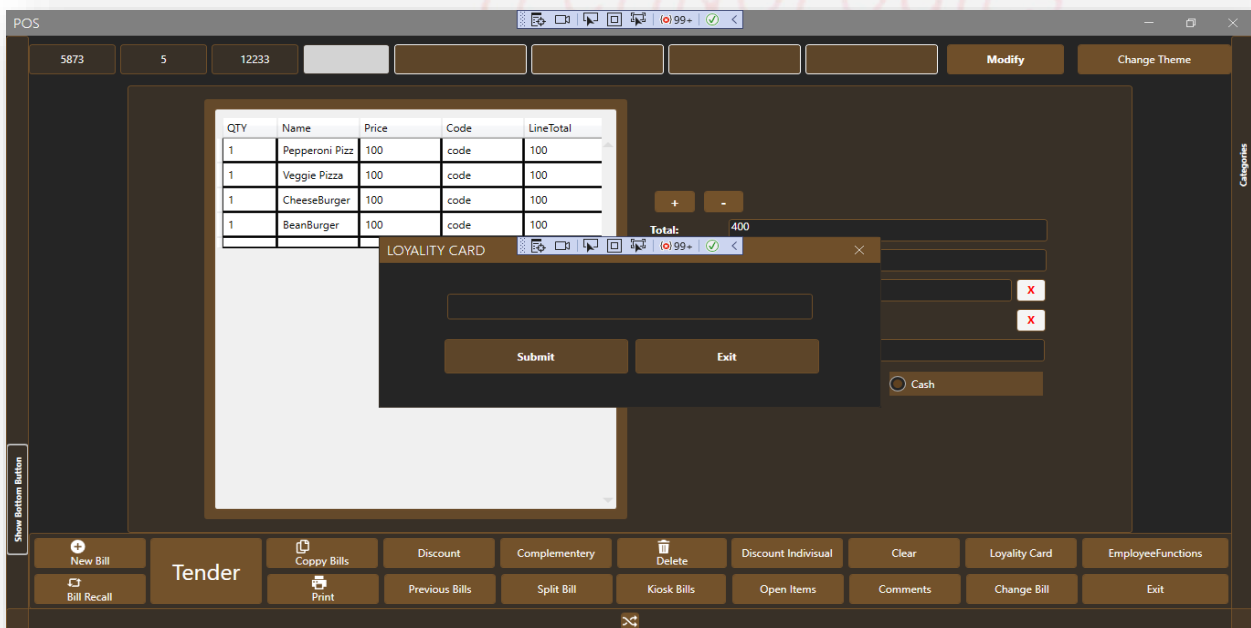


- **Delete**
Clicking the “Delete” button from the “POS” window will prompt this window.

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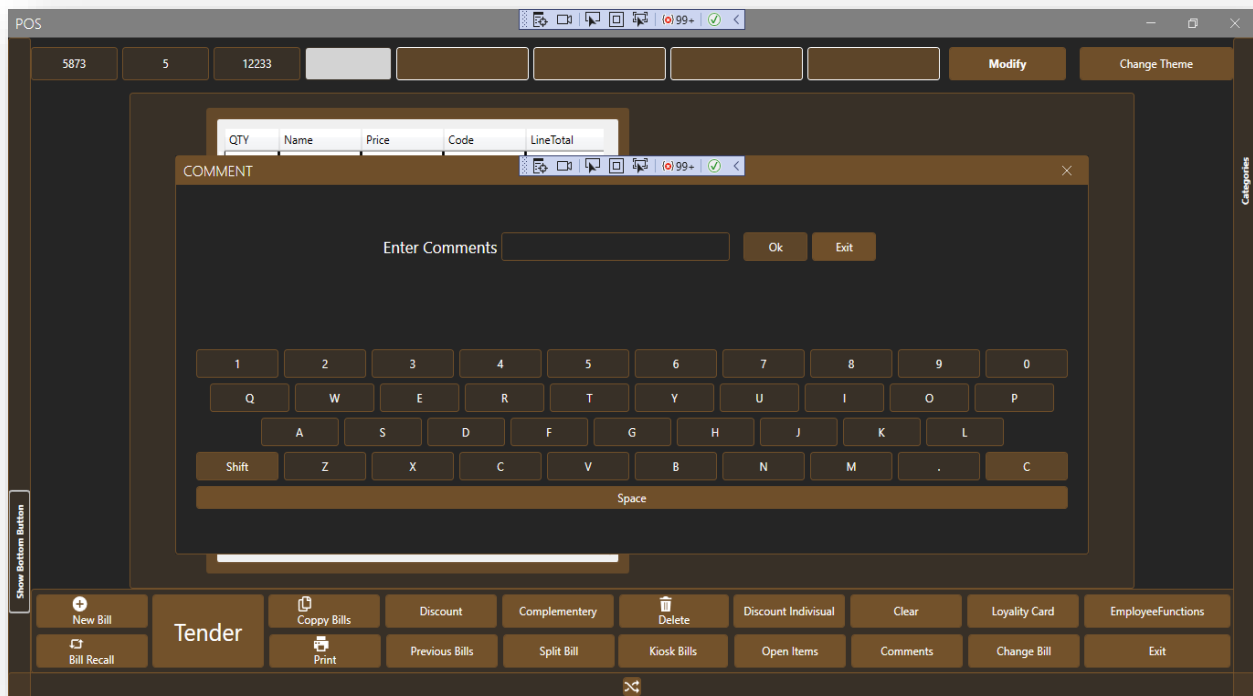


- Loyalty Card**
 Clicking the “Loyalty Card” button from the “POS” window will prompt this window.



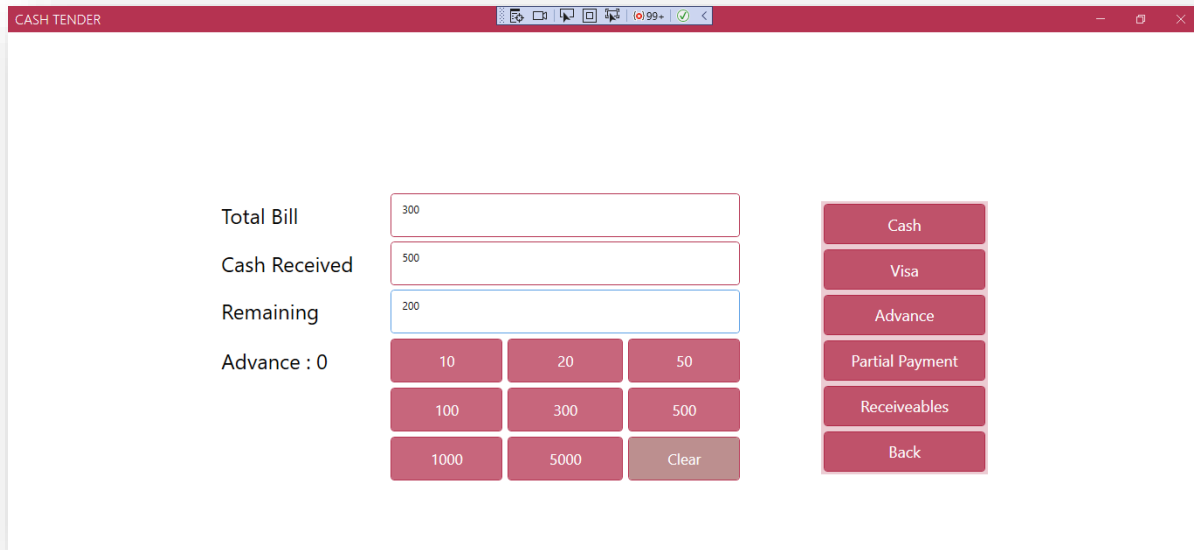
- **Comments**

Clicking the “Comments” button from the “POS” window will prompt this window.



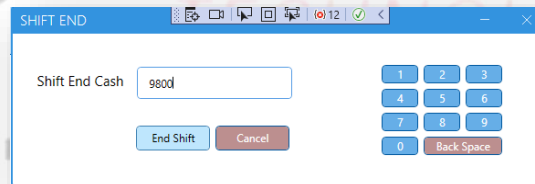
- **Cash Tender**

Clicking the Cash Tender button on the POS window will open this window with the Net Total of the Opened order on the POS window.



- **Shift End**

Clicking the Shift End button in the Employee Function screen will prompt this window it requires the last floating cash. The End Shift button will end the shift of the current login User.



- **Bill Recall**

Clicking the Bill Recall button from the POS bottom button will open this window. It will show the list of orders that are not closed. Clicking the “Search” button will search the order against Bill No in the Text Box value. The “View All” button will use to refresh the order list after searching. After selecting an order the “Cash Out” button will navigate to the cash Tender screen with the selected order Net Bill Value.

The “Recall” button will recall the selected order on the POS screen.

BILL RECALL

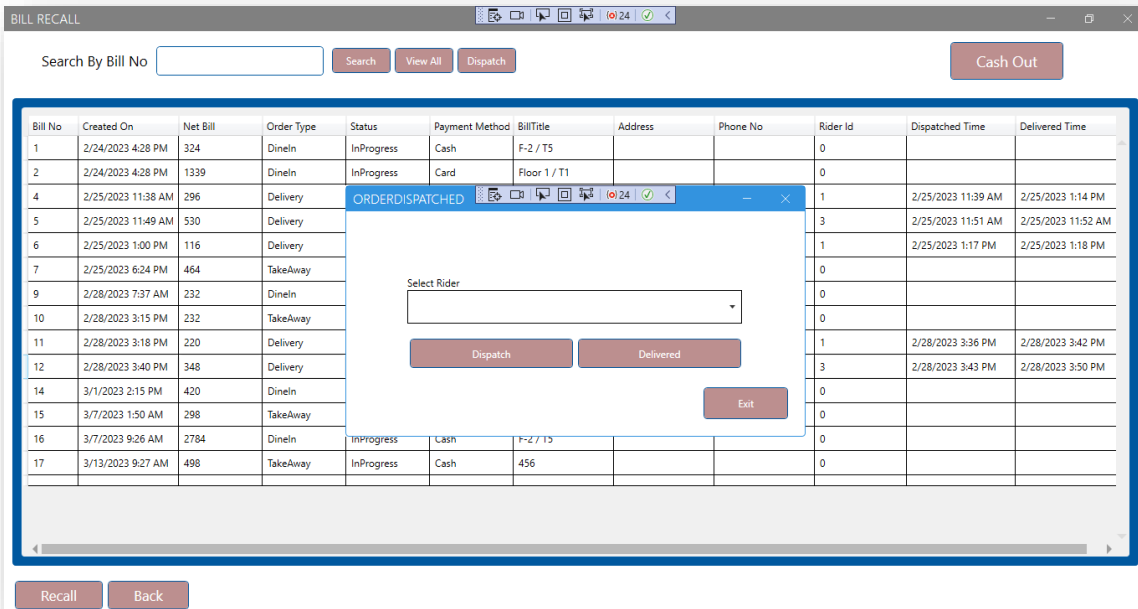
Search By Bill No

| Bill No | Created On | Net Bill | Order Type | Status | Customer Id | Table No | Order Name | Address | Phone No | Dispatched Time | Delivery Time |
|---------|--------------------|----------|------------|------------|-------------|----------|------------|---------|-------------|-----------------|---------------|
| 1 | 2/15/2023 7:24 PM | 514 | TakeAway | InProgress | 345 | | | | | | |
| 2 | 2/15/2023 7:24 PM | 232 | TakeAway | InProgress | 345 1 | | | | | | |
| 3 | 2/15/2023 7:52 PM | 283 | DineIn | InProgress | | F-2 / T5 | | | | | |
| 4 | 2/15/2023 7:53 PM | 336 | Delivery | InProgress | | | D-Ali | Address | 09876543224 | | |
| 5 | 2/16/2023 4:37 PM | 0 | TakeAway | InProgress | 7654 | | | | | | |
| 6 | 2/16/2023 4:38 PM | 94 | TakeAway | InProgress | 9876 | | | | | | |
| 7 | 2/16/2023 6:09 PM | 76 | DineIn | InProgress | | F-2 / T7 | | | | | |
| 8 | 2/16/2023 11:43 PM | 597 | TakeAway | InProgress | 111 | | | | | | |
| 9 | 2/16/2023 11:56 PM | 384 | TakeAway | InProgress | 222 | | | | | | |
| 10 | 2/16/2023 11:56 PM | 298 | TakeAway | InProgress | 222 1 | | | | | | |

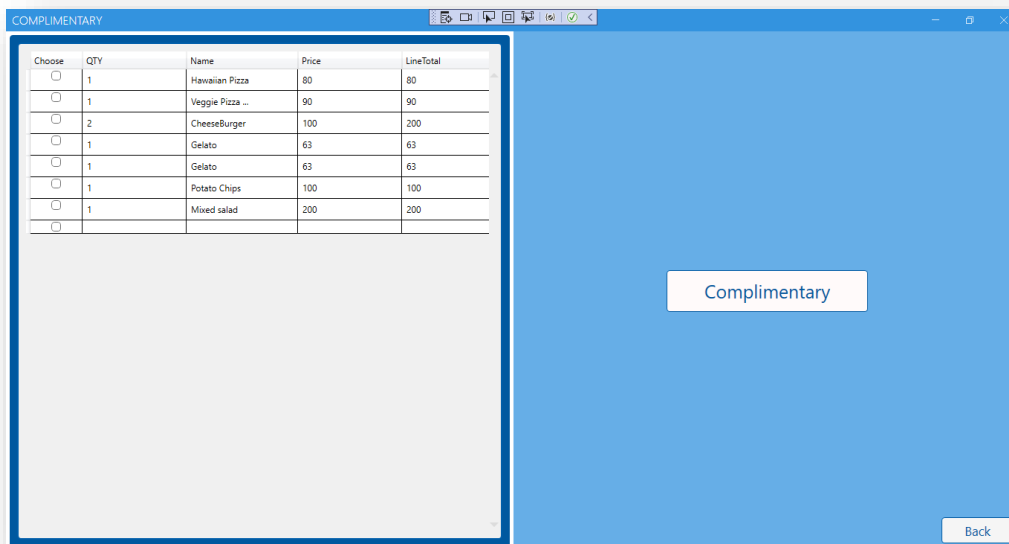


After selecting the delivery order, the “Dispatch” button will open this window. After selecting the Rider this Order could be dispatched and delivered.

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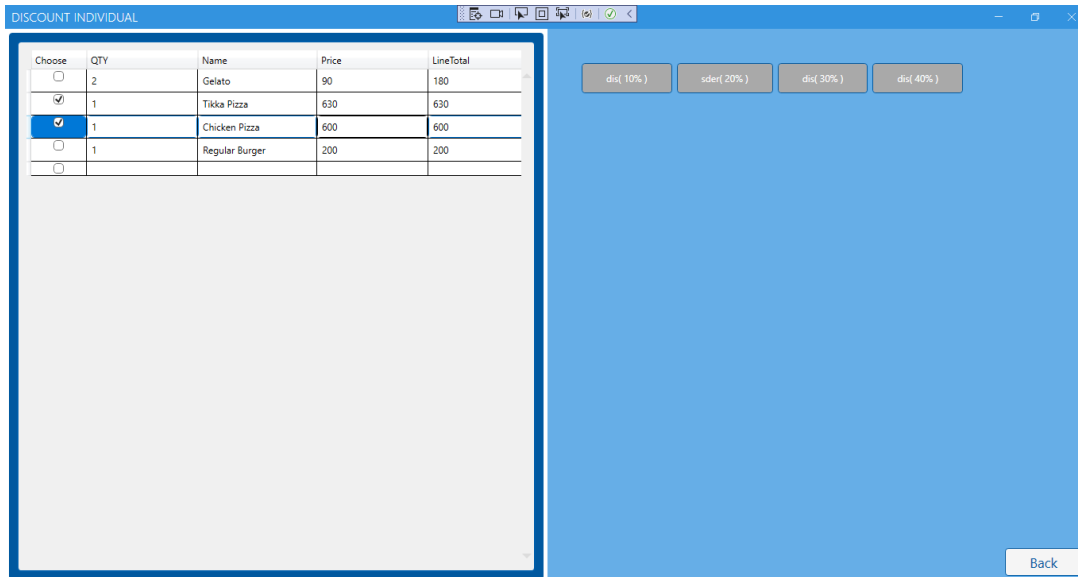


- Complimentary**
 Clicking the Complimentary button from the POS bottom buttons will open this window to apply complimentary on order. This window will show the order which is open on the POS window. Now by Clicking the “Complimentary” button the Price of the selected items will go 0, and this window will be closed.



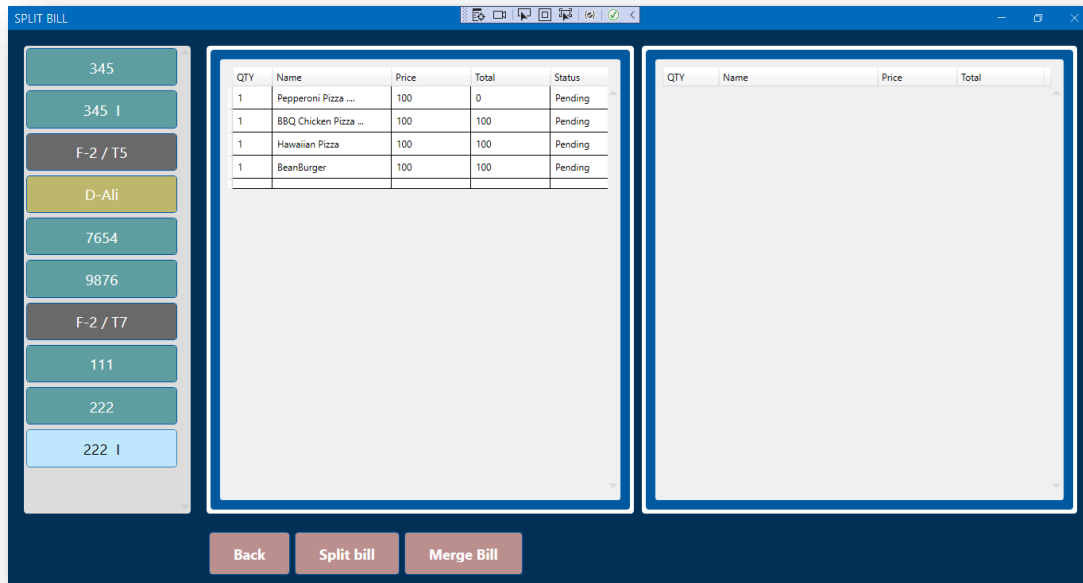
- **Discount Individual**

Clicking the Discount Individual Button the open order on the POS window will be shown on this window. The right side of this window shows all available Discount Keys. Clicking on any Discount Key will apply the discount individually on all selected items and close this window.



- **Split Bill**

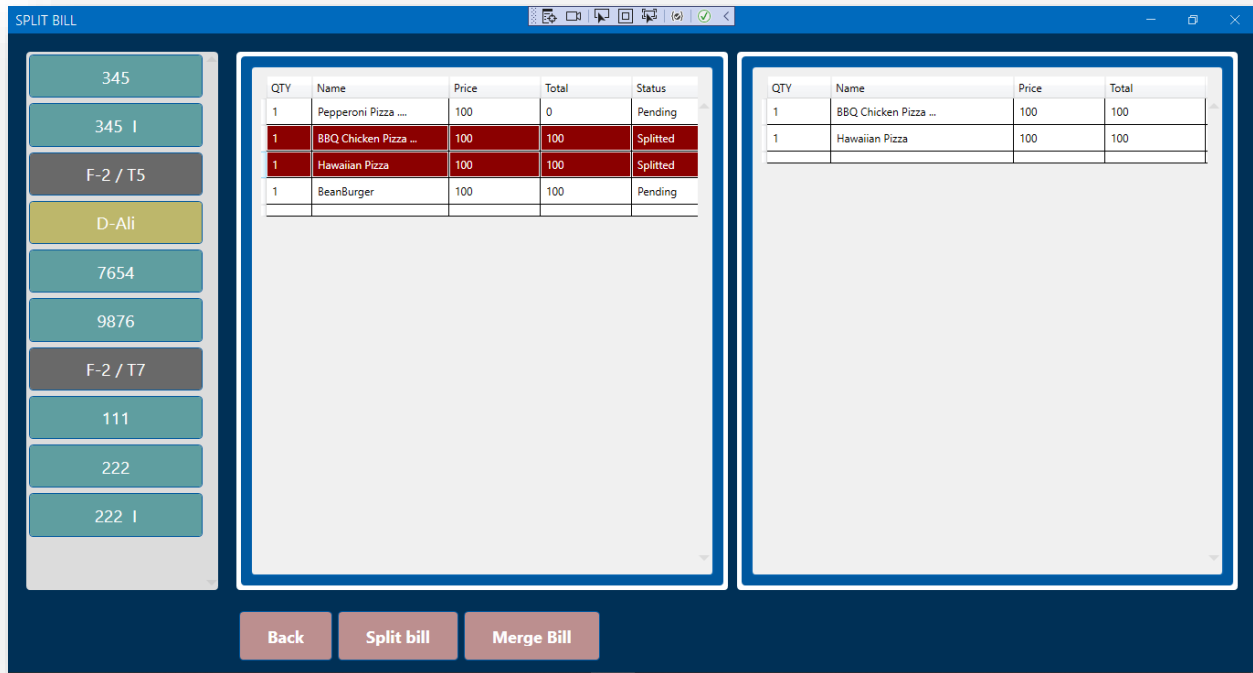
Clicking the "Split Bill" Window from the POS window will open this window. On the very left side, all the orders that are not closed will show. Selecting any order will show all items against that order in the left table.



Items selected from the left side table will be removed from this table and will be added to the right side table, with the splitted status. Now

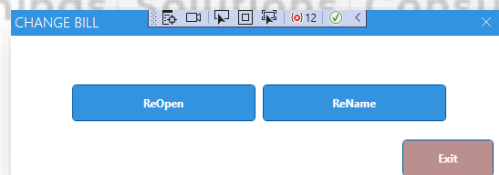
Clicking the “Split Bill” button will split the current opened order into two orders one with the left table items, and the other with the right table items.

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- **Change Bill**
This window is used to open the previous orders for modification. And to rename the punched order.

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(1) Re-Name a Take Away Order

A Takeaway order could be changed into a dine-in order by renaming. At this time the Takeaway and Delivery buttons will be disabled.

Take Away | Dine In | Delivery

Enter Table No

Select Waiter

Guest

Res Id

Update Back

1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
Space
Clear Back Space Exit

(2) Re-Name a Dine-In Order

A Dine order could be changed into a Take Away order. By renaming the dining order the table of the dine-in order could be changed.

Take Away | Dine In | Delivery

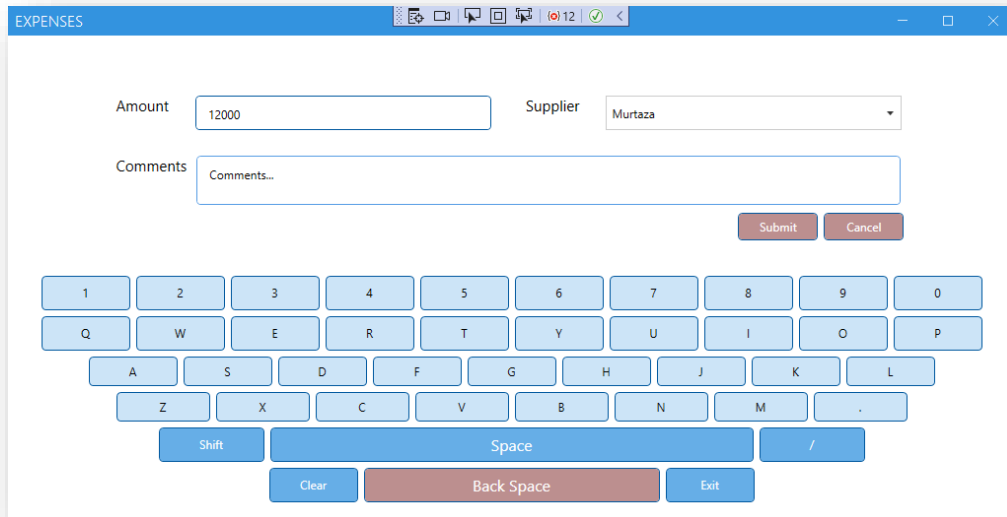
Enter Customer Id

Update Back

1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
Space
Clear Back Space Exit

- **Expenses Window**

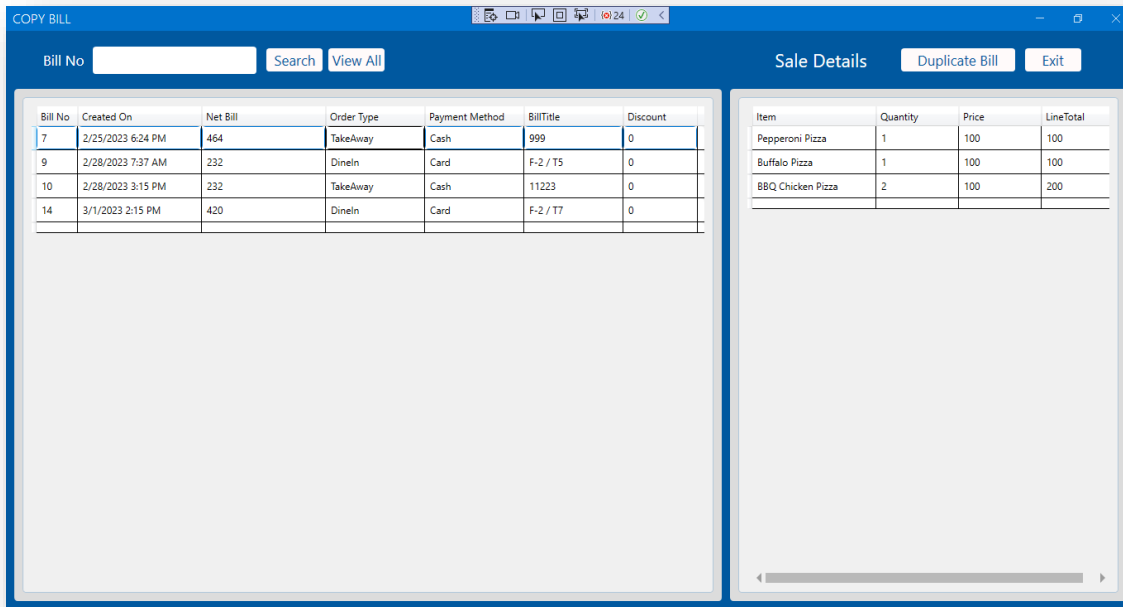
Clicking the Expenses button in the Employee Function screen will prompt this window which will be used to add the Expenses.



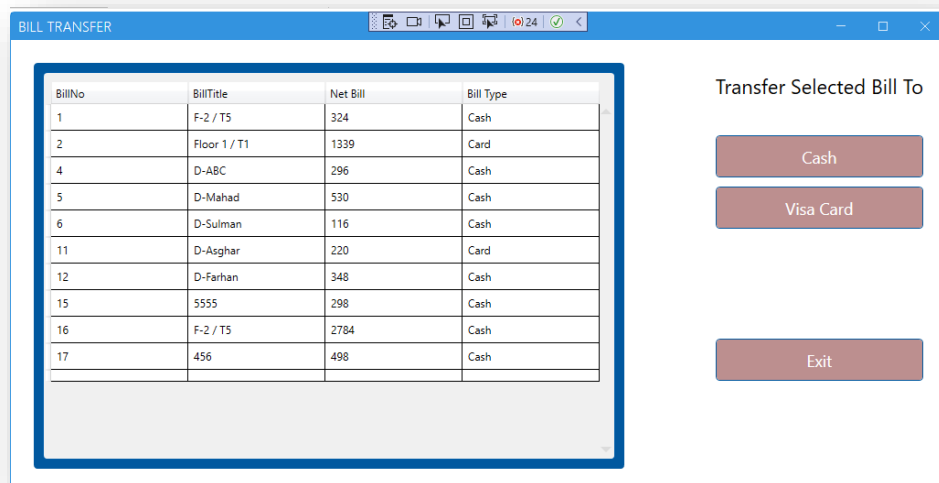
- **Copy Bill**

This window will show all closed Orders on the left side table. Selecting any order items against that order will be shown on the right side table. The order could be searched by Bill- No. This window is used to duplicate the closed order bill on demand.

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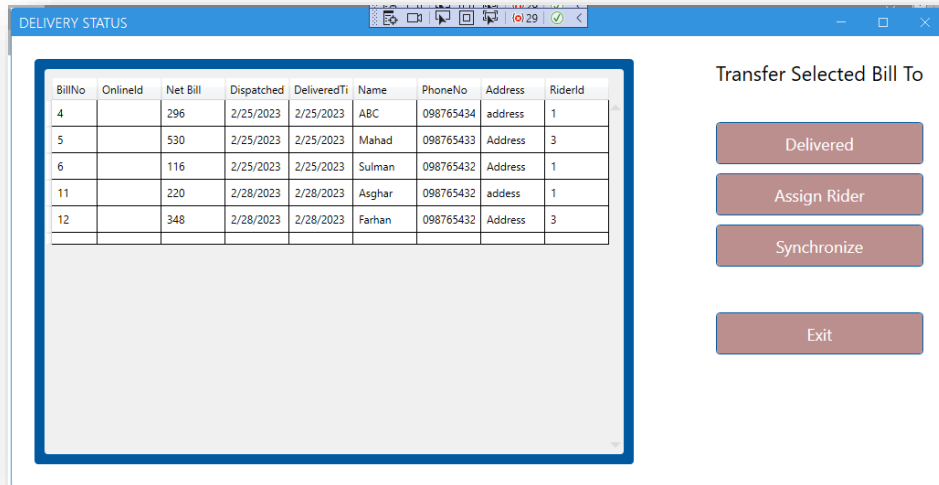


- Bill Transfer**
 Clicking the “Bill Transfer” button on the Employee Function screen will open this window with all tendered orders. This window will be used for changing the payment method of orders. The “Cash” button will change the payment with card type order into Cash, and the “Visa Card” button will change the order type to Card.



- **Delivery Status**

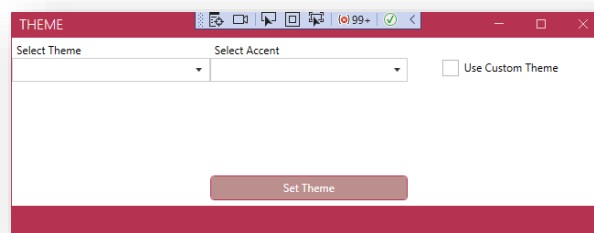
Clicking the Delivery Status button on the Employee Function Screen will open this window with all dispatched and delivered orders. The “Delivered” is used to deliver the dispatched order. The “Assign Rider” button will be used to change the Assign rider for that selected order.



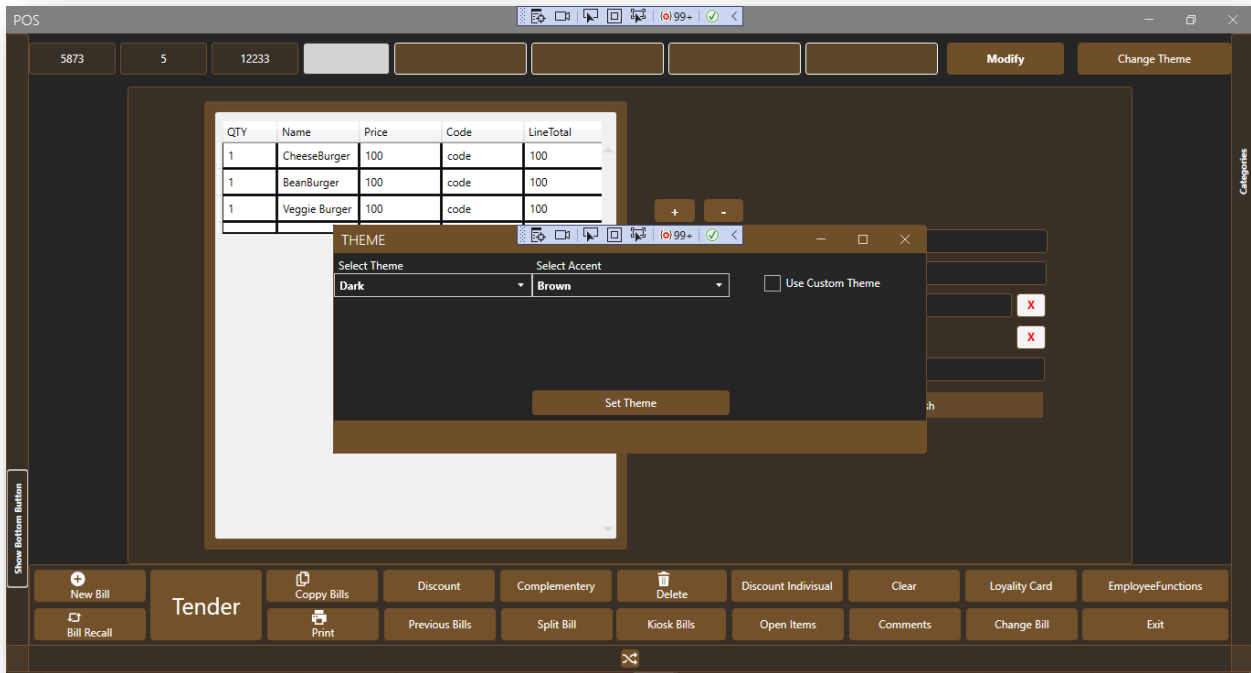
- **Change Theme**

Clicking the “Change Theme” button from the top right corner of the “POS” window will prompt this window with options.

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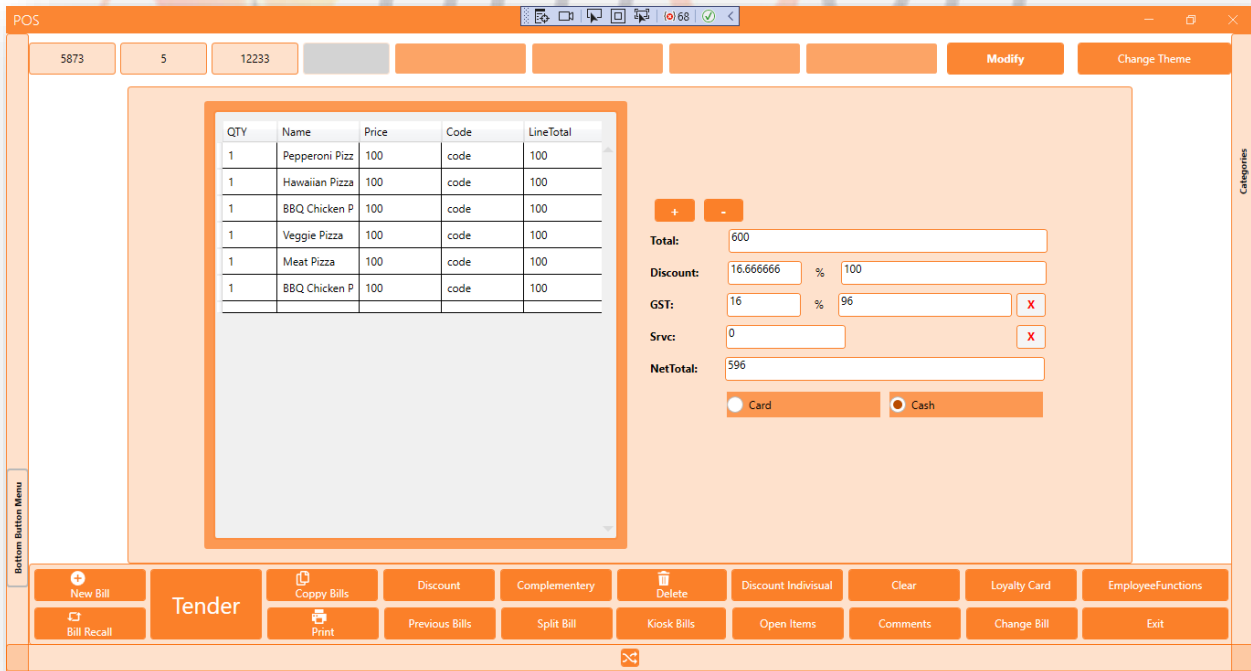
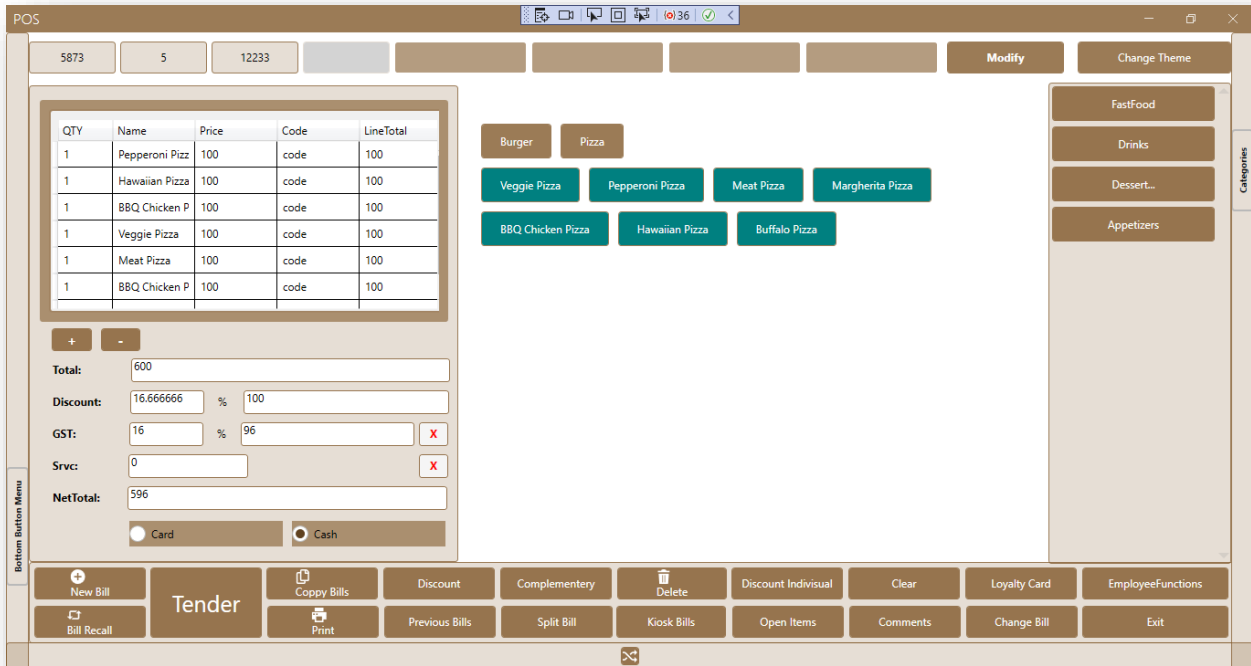


Clicking the “Set Theme” button will change the Theme Colors according to the selected values.



Here is the view of some defined themes:

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POS

5873 5 12233 Modify Change Theme

| QTY | Name | Price | Code | LineTotal |
|-----|----------------|-------|------|-----------|
| 1 | Pepperoni Pizz | 100 | code | 100 |
| 1 | Hawaiian Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |
| 1 | Veggie Pizza | 100 | code | 100 |
| 1 | Meat Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |

Bottom Button Menu

Categories

+ -

Total: 600

Discount: 16.666666 % 100

GST: 16 % 96 X

Srv: 0 X

NetTotal: 596

Card Cash

New Bill Copy Bills Discount Complementary Delete Discount Individual Clear Loyalty Card EmployeeFunctions

Bill Recall Tender Print Previous Bills Split Bill Kiosk Bills Open Items Comments Change Bill Exit

POS

5873 5 12233 Modify Change Theme

| QTY | Name | Price | Code | LineTotal |
|-----|----------------|-------|------|-----------|
| 1 | Pepperoni Pizz | 100 | code | 100 |
| 1 | Hawaiian Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |
| 1 | Veggie Pizza | 100 | code | 100 |
| 1 | Meat Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |

Bottom Button Menu

Categories

+ -

Total: 600

Discount: 16.666666 % 100

GST: 16 % 96 X

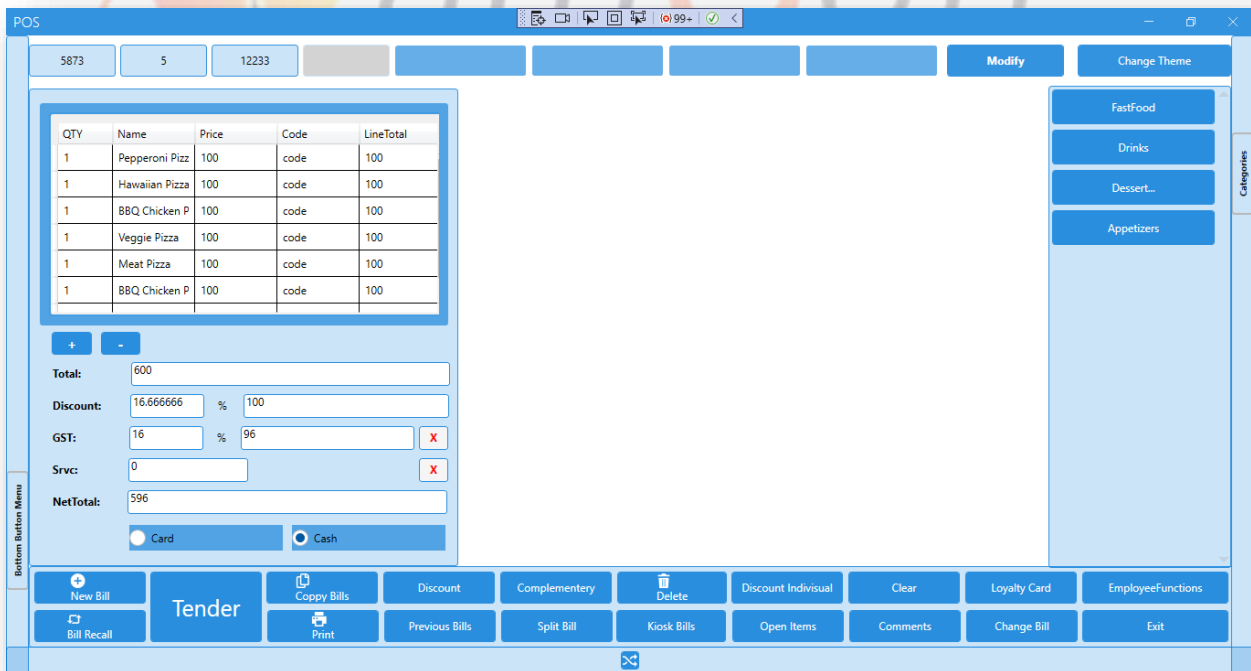
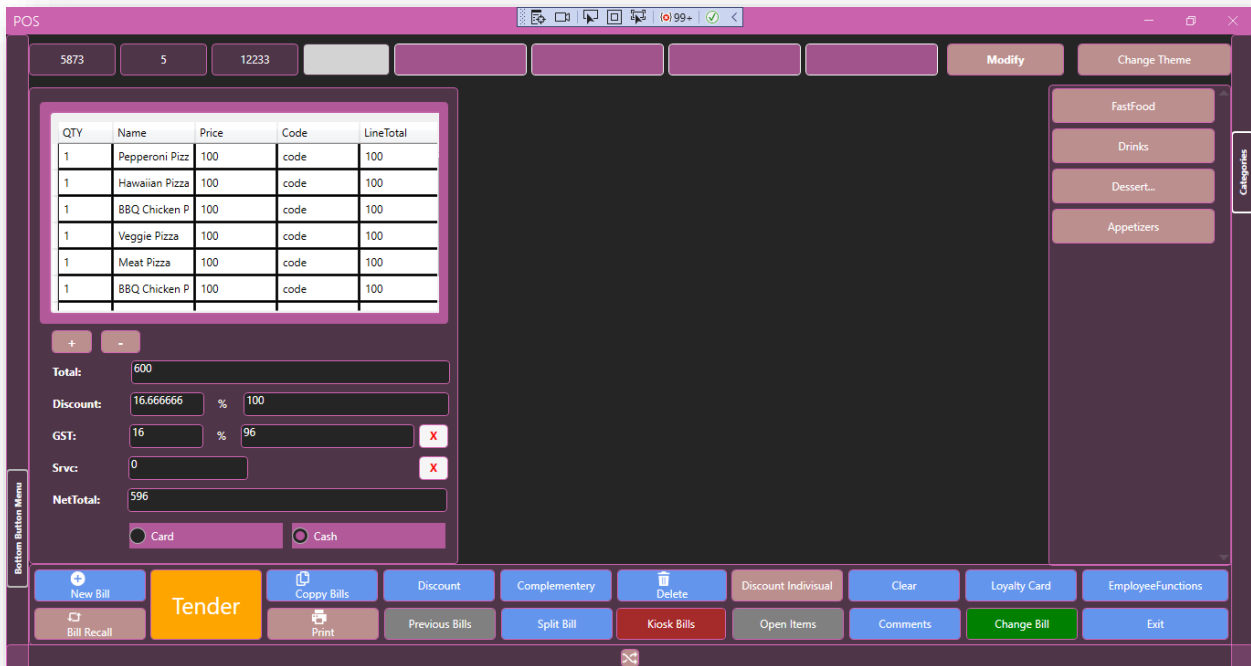
Srv: 0 X

NetTotal: 596

Card Cash

New Bill Copy Bills Discount Complementary Delete Discount Individual Clear Loyalty Card EmployeeFunctions

Bill Recall Tender Print Previous Bills Split Bill Kiosk Bills Open Items Comments Change Bill Exit



POS

5873 5 12233 Modify Change Theme

| QTY | Name | Price | Code | LineTotal |
|-----|----------------|-------|------|-----------|
| 1 | Pepperoni Pizz | 100 | code | 100 |
| 1 | Hawaiian Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |
| 1 | Veggie Pizza | 100 | code | 100 |
| 1 | Meat Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |

Bottom Button Menu

Total: 600

Discount: 16.666666 % 100

GST: 16 % 96 X

Srvc: 0 X

NetTotal: 596

Card Cash

FastFood Drinks Dessert... Appetizers

New Bill Tender Copy Bills Discount Complementary Delete Discount Individual Clear Loyalty Card EmployeeFunctions

Bill Recall Print Previous Bills Split Bill Kiosk Bills Open Items Comments Change Bill Exit

POS

5873 5 12233 Modify Change Theme

| QTY | Name | Price | Code | LineTotal |
|-----|----------------|-------|------|-----------|
| 1 | Pepperoni Pizz | 100 | code | 100 |
| 1 | Hawaiian Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |
| 1 | Veggie Pizza | 100 | code | 100 |
| 1 | Meat Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |

Bottom Button Menu

Total: 600

Discount: 16.666666 % 100

GST: 16 % 96 X

Srvc: 0 X

NetTotal: 596

Card Cash

FastFood Drinks Dessert... Appetizers

New Bill Tender Copy Bills Discount Complementary Delete Discount Individual Clear Loyalty Card EmployeeFunctions

Bill Recall Print Previous Bills Split Bill Kiosk Bills Open Items Comments Change Bill Exit

POS

5873 5 12233 Modify Change Theme

| QTY | Name | Price | Code | LineTotal |
|-----|----------------|-------|------|-----------|
| 1 | Pepperoni Pizz | 100 | code | 100 |
| 1 | Hawaiian Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |
| 1 | Veggie Pizza | 100 | code | 100 |
| 1 | Meat Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |

FastFood
Drinks
Dessert...
Appetizers

Bottom Button Menu

Total: 600
Discount: 16.666666 % 100
GST: 16 % 96 X
Srvc: 0 X
NetTotal: 596
 Card Cash

New Bill Tender Copy Bills Discount Complimentary Delete Discount Individual Clear Loyalty Card EmployeeFunctions
Bill Recall Print Previous Bills Split Bill Kiosk Bills Open Items Comments Change Bill Exit

POS

5873 5 12233 Modify Change Theme

| QTY | Name | Price | Code | LineTotal |
|-----|----------------|-------|------|-----------|
| 1 | Pepperoni Pizz | 100 | code | 100 |
| 1 | Hawaiian Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |
| 1 | Veggie Pizza | 100 | code | 100 |
| 1 | Meat Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |

FastFood
Drinks
Dessert...
Appetizers

Bottom Button Menu

Total: 600
Discount: 16.666666 % 100
GST: 16 % 96 X
Srvc: 0 X
NetTotal: 596
 Card Cash

New Bill Tender Copy Bills Discount Complimentary Delete Discount Individual Clear Loyalty Card EmployeeFunctions
Bill Recall Print Previous Bills Split Bill Kiosk Bills Open Items Comments Change Bill Exit

POS

5873 5 12233 Modify Change Theme

| QTY | Name | Price | Code | LineTotal |
|-----|----------------|-------|------|-----------|
| 1 | Pepperoni Pizz | 100 | code | 100 |
| 1 | Hawaiian Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |
| 1 | Veggie Pizza | 100 | code | 100 |
| 1 | Meat Pizza | 100 | code | 100 |
| 1 | BBQ Chicken P | 100 | code | 100 |

FastFood
Drinks
Dessert...
Appetizers

Bottom Button Menu

Total: 600
Discount: 16.666666 % 100
GST: 16 % 96 X
Srcv: 0 X
NetTotal: 596
 Card Cash

New Bill Tender Copy Bills Discount Complementary Delete Discount Individual Clear Loyalty Card EmployeeFunctions
Bill Recall Print Previous Bills Split Bill Kiosk Bills Open Items Comments Change Bill Exit

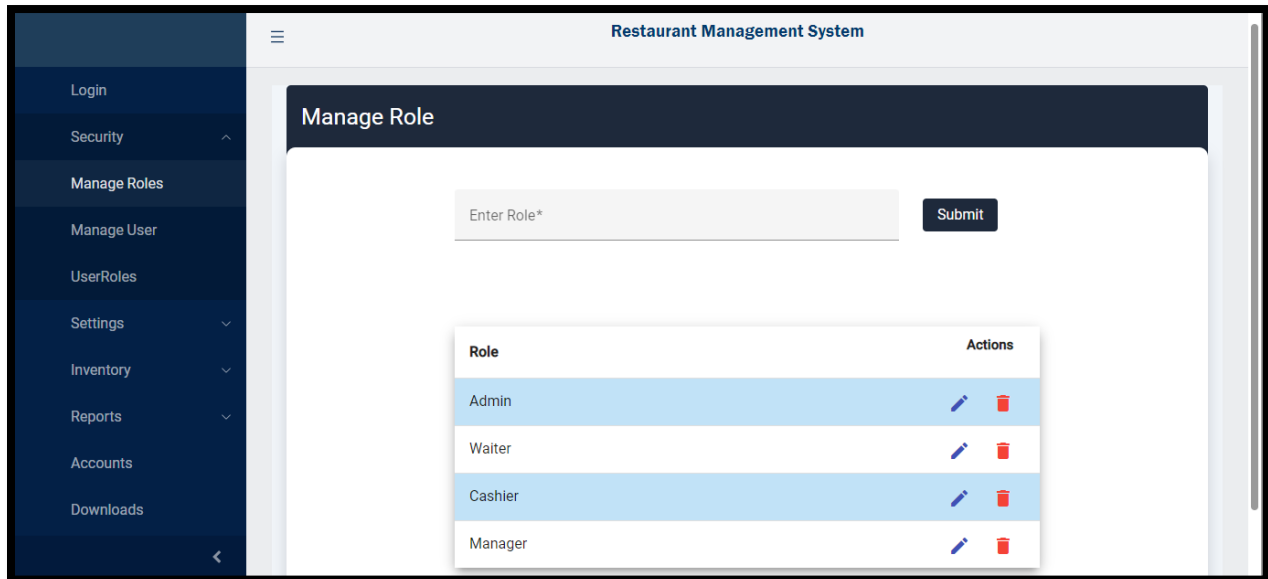


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3. Client side for the web with the angular framework has the following features:

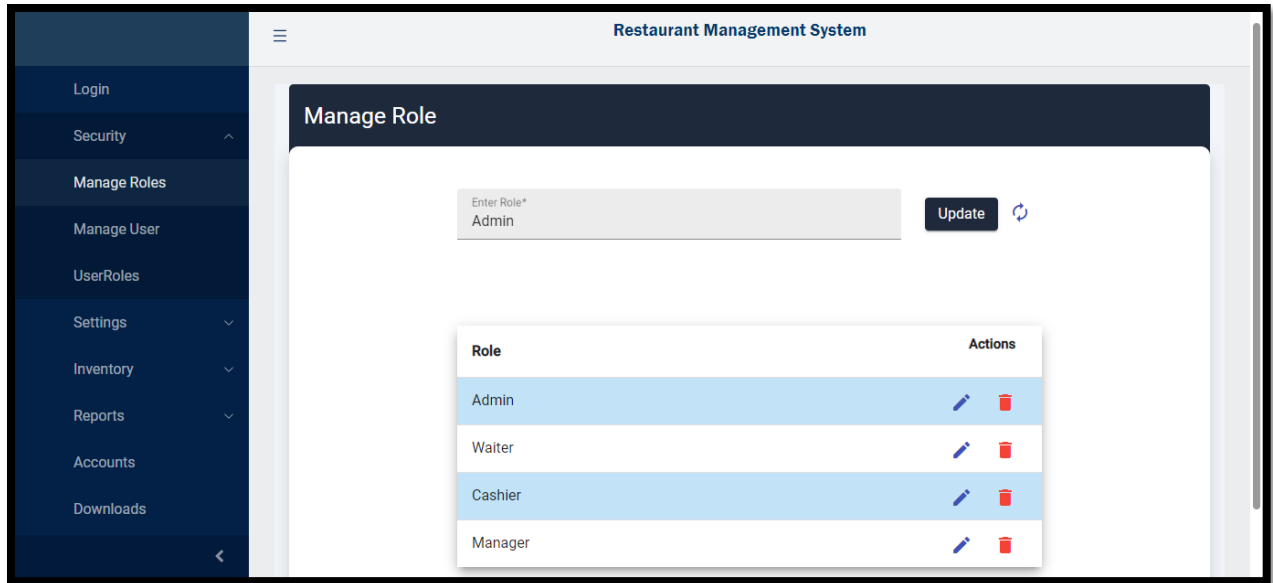
- **Manage Role**

This page shows the all added roles. The submit button will add a new role to the role list.

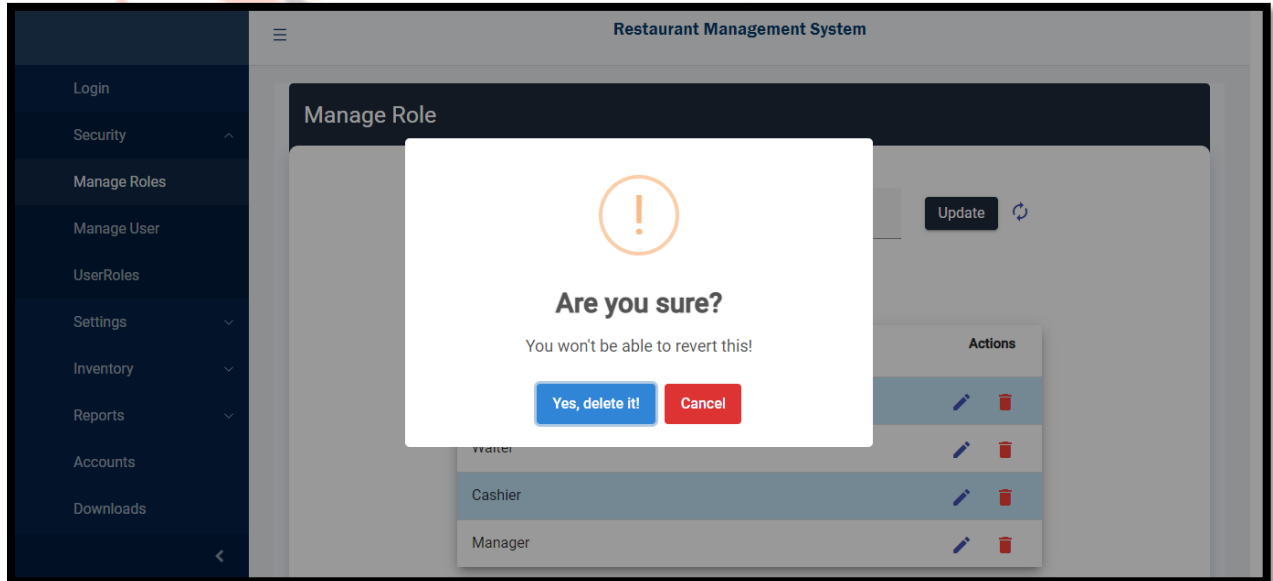


- **Edit Role**

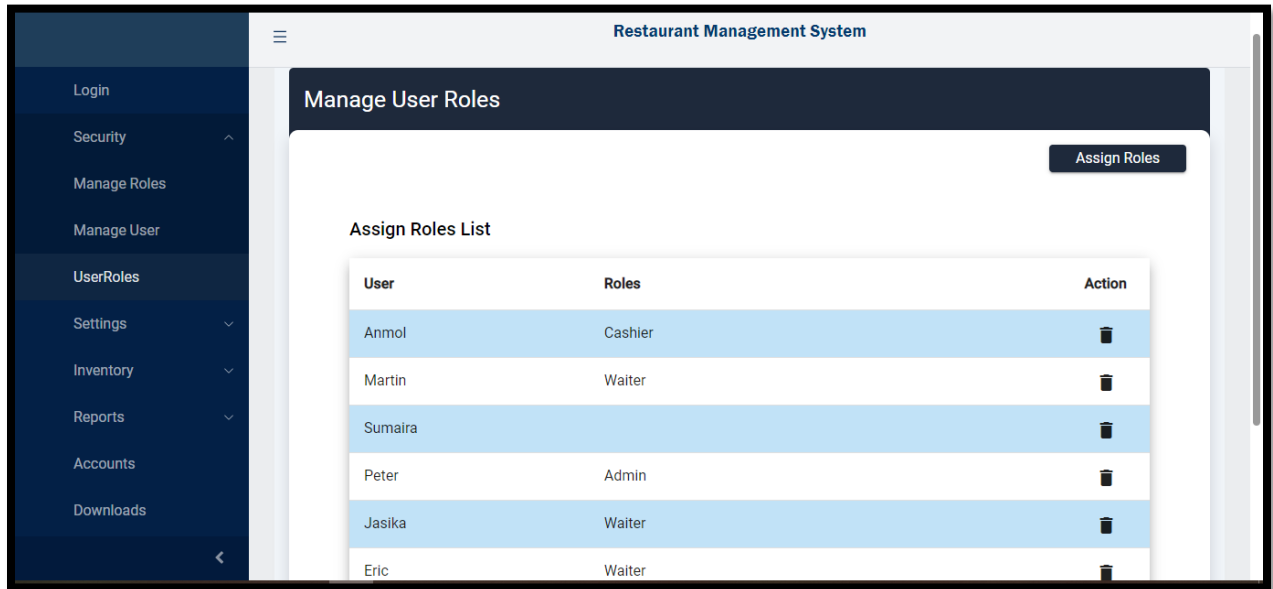
The edit icon on the role list will open the selected role for the update.



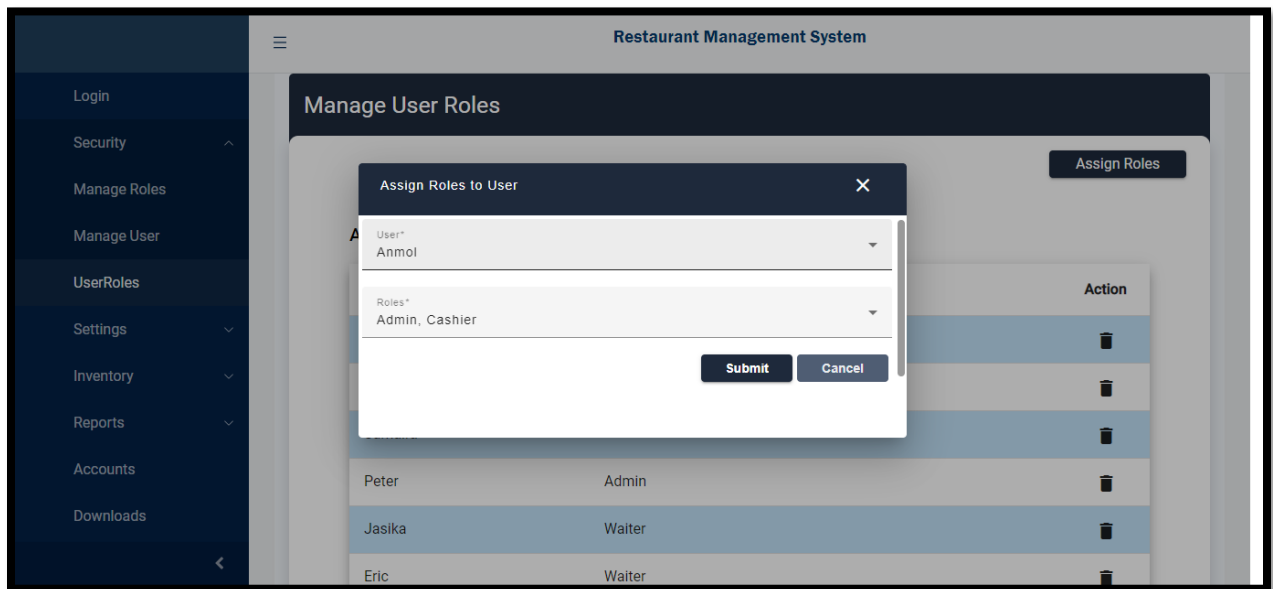
- **Delete Role**
The delete icon on the list will delete the role after confirmation.



- **Assign Roles List**
This page presents all users with their roles with the delete assign role action.

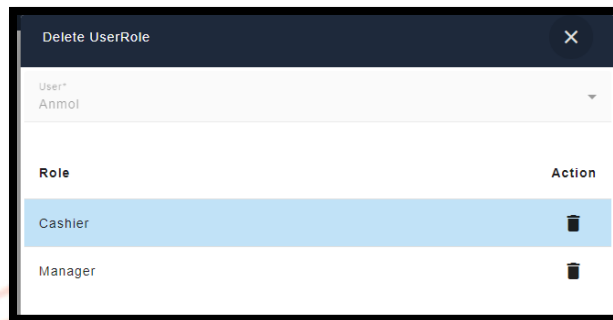


- **Assign Role**
Clicking the Assign roles button on the list page will prompt this dialog, with users and roles drop-down list. Multiple roles could be selected. Submit button will assign the roles to the selected user.



- **Delete Assign Roles**

Clicking the Delete icon on the Assign Roles list will prompt this page with the list of assigned roles against the selected user. The delete icon will delete the selected role after confirmation.



- **Sale Report**

Clicking the Sale Report from Report Side Menu will open this page with the order list. The report is searchable between two dates. The refresh icon will refresh the searched order list.

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Restaurant Management System

Sale Report

Start Date: 3/13/2023 To Date: 3/13/2023

| Date | Total | Discount | GST | Service | Net Total | Payment Method |
|------------|-------|----------|-----|---------|-----------|----------------|
| 24/02/2023 | 300 | 8 | 16 | 0 | 324 | Cash |
| 24/02/2023 | 1487 | 10 | 0 | 0 | 1339 | Card |
| 25/02/2023 | 280 | 10 | 16 | 0 | 296 | Cash |
| 25/02/2023 | 500 | 10 | 16 | 0 | 530 | Cash |
| 25/02/2023 | 100 | 0 | 16 | 0 | 116 | Cash |

- Item Settings**

This page is used to handle different types of settings (i.e. Group, Category, Sub Category, Brand, Size, Color, UOM, Shifts, Menu Group, Menu Category, Floor, and Tables). The save button will save the data into the selected Setting type. The “+” icon with the Setting type drop-down will be used to add a new type of settings

Restaurant Management System

Item Settings

Select SettingsType*
Statuses

Select Parent
--Please Select--

Enter Description

Code*
Statuses_Close

Enter Name*
Close

Is System Defined

Upload Status

Save

- Setting List**

This list will show all types of setting with its detail and action.

Restaurant Management System

Settings List

| Name | Key Code | Parent | IsActive | Action |
|------------|------------------------|--------|----------|--------|
| ReadOnly | Permissions_ReadOnly | | false | |
| FullAccess | Permissions_FullAccess | | true | |
| Deny | Permissions_Deny | | true | |
| Abc | Permissions_Abc | | false | |
| Open | Statuses_Open | | true | |
| InProgress | Statuses_InProgress | | true | |
| Close | Statuses_Close | | true | |
| Dispatched | Statuses_Dispatched | | true | |

- **Item Group**

This page will be used to add item groups. The save button will save the group. All added groups will be shown in the list with edit action.

Restaurant Management System

Manage Item Group

Enter Name*

Enter Description

Is Active

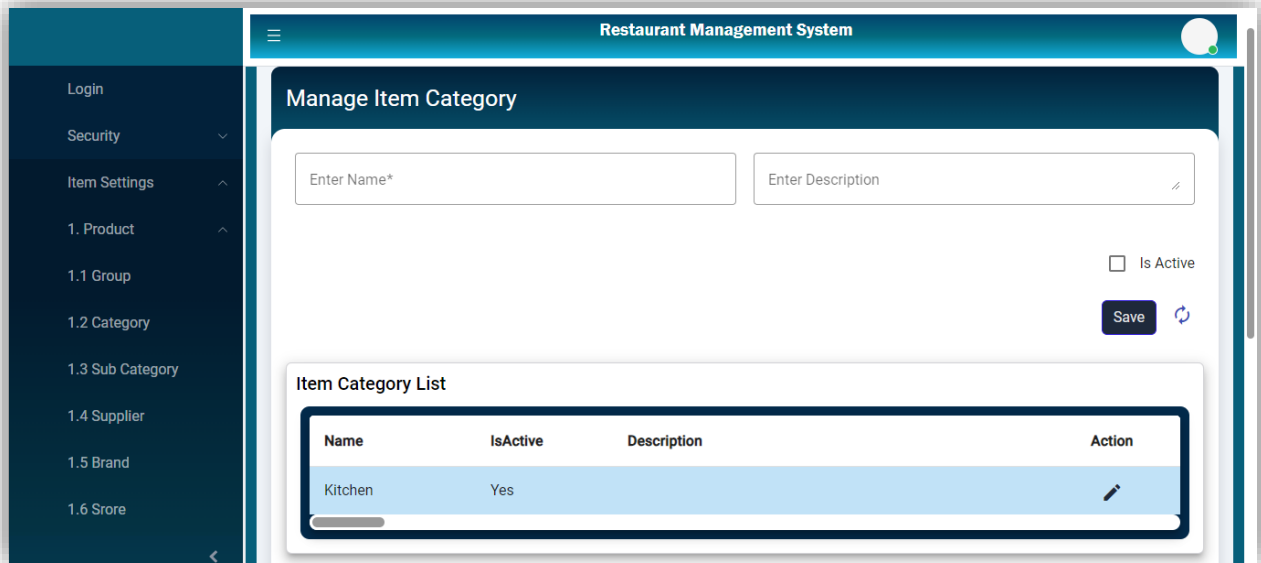
Save

Item Group List

| Name | IsActive | Description | Action |
|-------------|----------|-------------|--------|
| Kitchen | Yes | des | |
| KDS Kitchen | Yes | | |

- **Group Category**

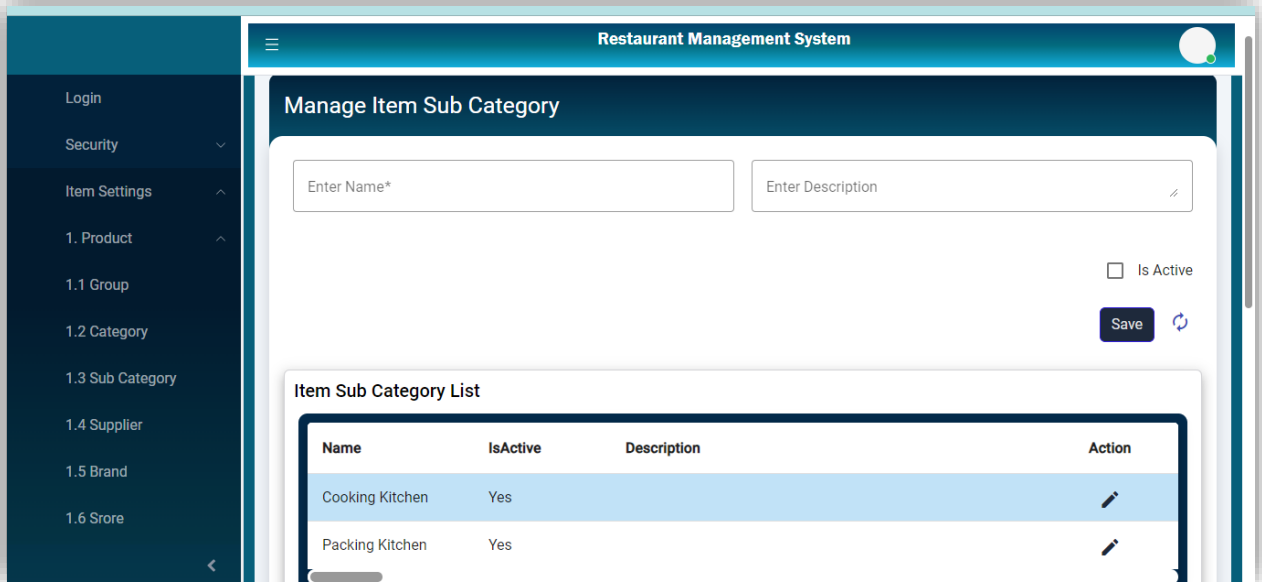
This page will be used to add a Category. The save button will save the Category. All added categories will be shown in the list with edit action.



- **Group Sub Category**

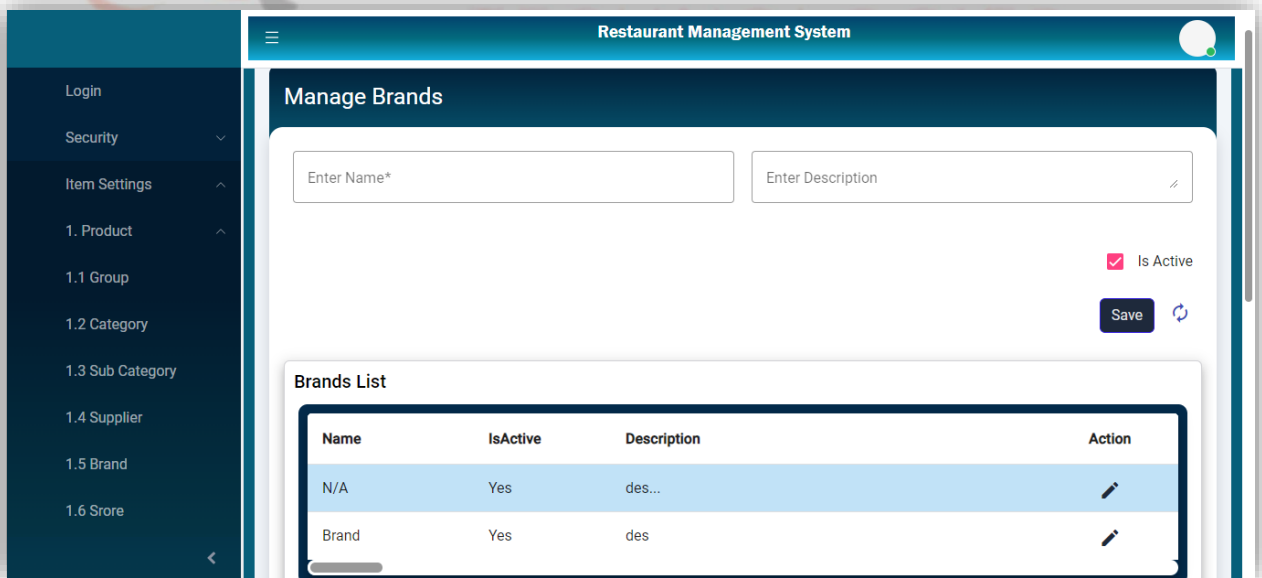
This page will be used to add Sub Category. The save button will save the Sub Category. All added subcategories will be shown in the list with edit action.

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- **Brands**

This window will use to add product brands with submit button, which will be shown in the list with edit action.



- **Size**

www.qamsoft.com

info@qamsoft.com

+92 323 4027206

This page is used to add the size of the product with submit button.

Restaurant Management System

Manage Sizes

Enter Name*
Large

Enter Description

Is Active

Save

- **Size List**

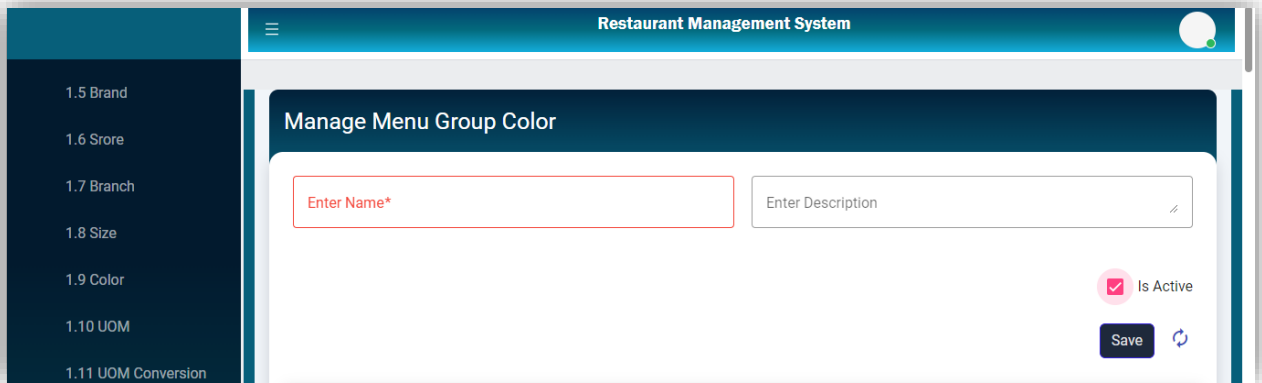
All added sizes will be shown in this list with edit action.

Sizes List

| Name | IsActive | Description | Action |
|--------|----------|-------------|--------|
| Small | Yes | | |
| Medium | Yes | | |
| Large | Yes | | |
| N/A | Yes | | |

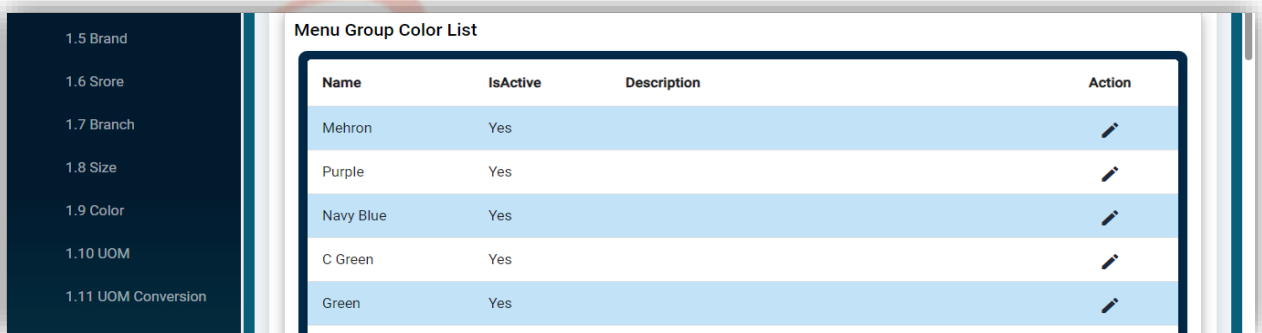
- **Colors**

By clicking the color from the product setting this page will be shown to add new colors with submit button.



- **Colors List**

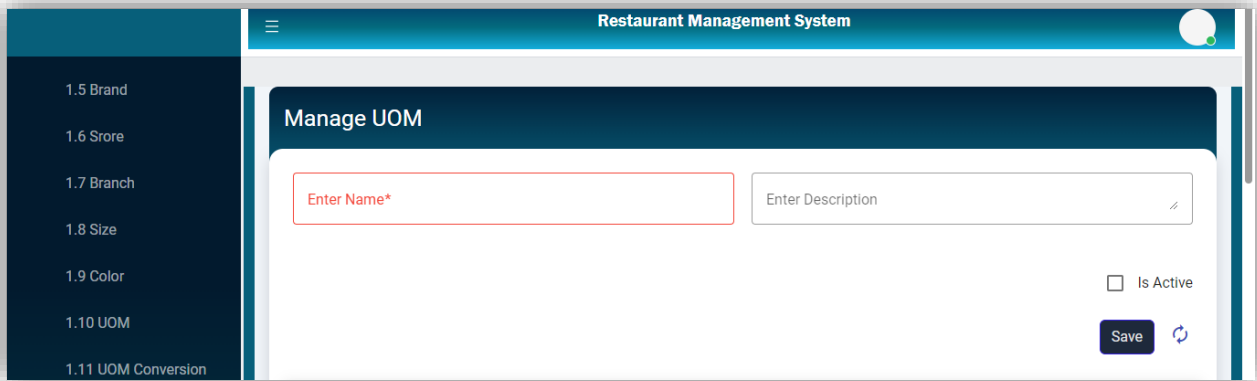
All added colors will be shown in this list with edit action.



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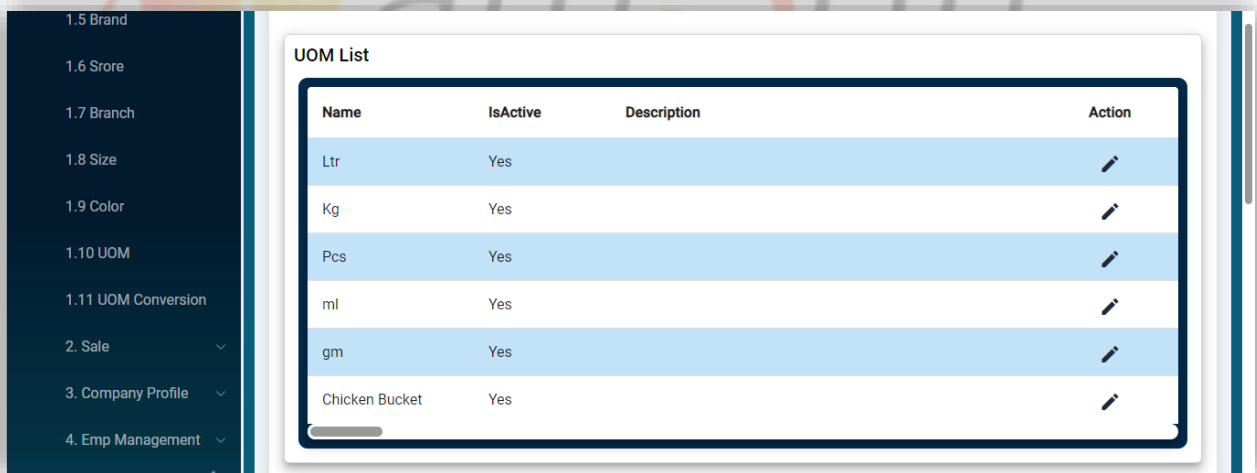
- **UOM**

Clicking UOM from product settings will open this page to add a new UOM which will be added by submit button.



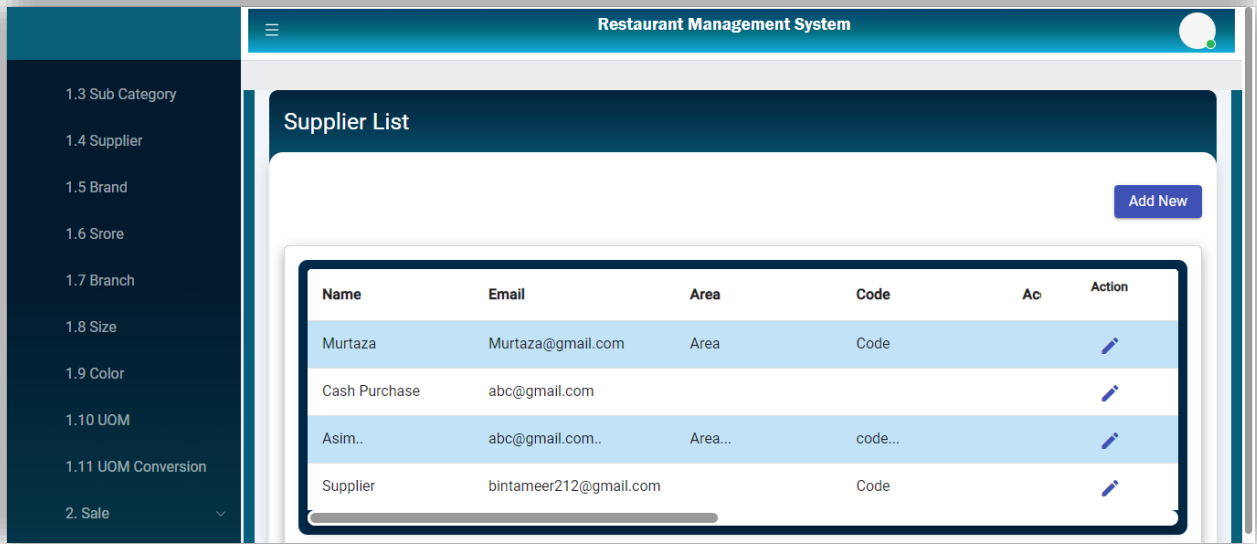
- **UOM List**

All added UOM will be shown in this list with edit action.



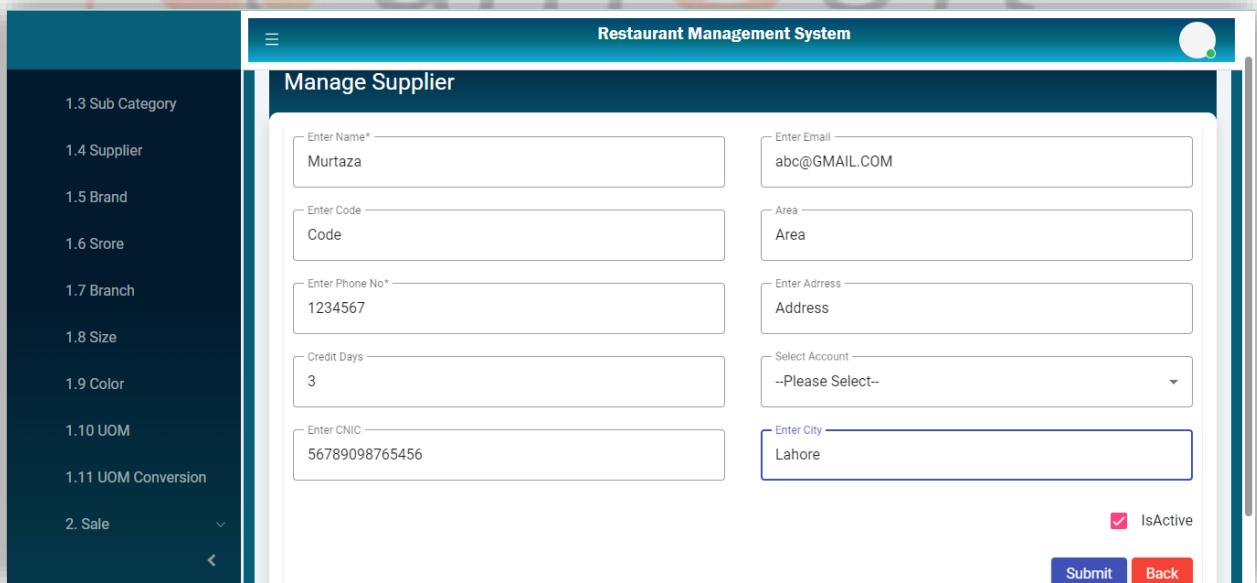
- **Supplier List**

Clicking the Supplier from Product Setting will navigate to this page, which will show all added suppliers with edit action.



- **Manage Supplier**

Clicking on the Add new button on the supplier list will navigate to this page to add a new supplier. Submit button will save the supplier.



- **Edit Supplier**

Clicking on the Edit Icon will open the selected supplier for editing.

The screenshot shows the 'Edit Supplier' interface. On the left is a sidebar menu with options like '1.3 Sub Category', '1.4 Supplier', '1.5 Brand', '1.6 Store', '1.7 Branch', '1.8 Size', '1.9 Color', '1.10 UOM', '1.11 UOM Conversion', and '2. Sale'. The main content area is titled 'Edit Supplier' and contains the following fields:

- Enter Name*: Murtaza
- Enter Code: Code
- Enter Phone No*: 1234543877
- Credit Days: 5
- Enter CNIC: 3660366387329
- Enter Email: Murtaza@gmail.com
- Area: Area
- Enter Address: Address...
- Select Account: (dropdown menu)
- Enter City: Lahore...

At the bottom right, there is a checkbox for 'IsActive' which is checked, and two buttons: 'Update' (blue) and 'Back' (red).

- **Branch**

Clicking the Branch from the product settings will navigate to this page to add a new branch. The save button will add the branch.

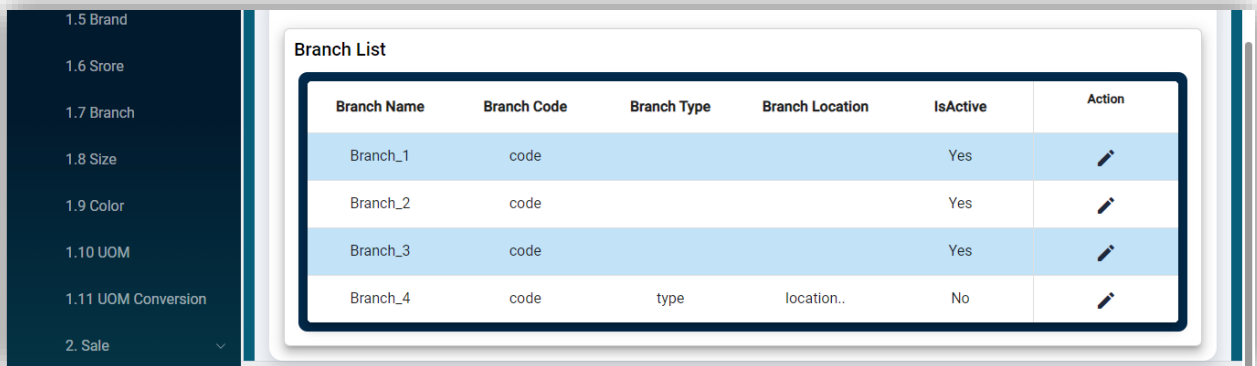
The screenshot shows the 'Manage Branch' interface. On the left is the same sidebar menu as in the previous screenshot. The main content area is titled 'Manage Branch' and contains the following fields:





- Branch Name*: Branch-4
- Branch Code*: code
- Type: type
- Location: (text field with a refresh icon)
- Select Branch: Branch_1 (dropdown menu)
- Select ChartAccount: (dropdown menu)

At the bottom right, there is a checkbox for 'Upload Status' which is unchecked, a checkbox for 'IsActive' which is checked, and a 'Save' button (dark blue).

- **Branch List**

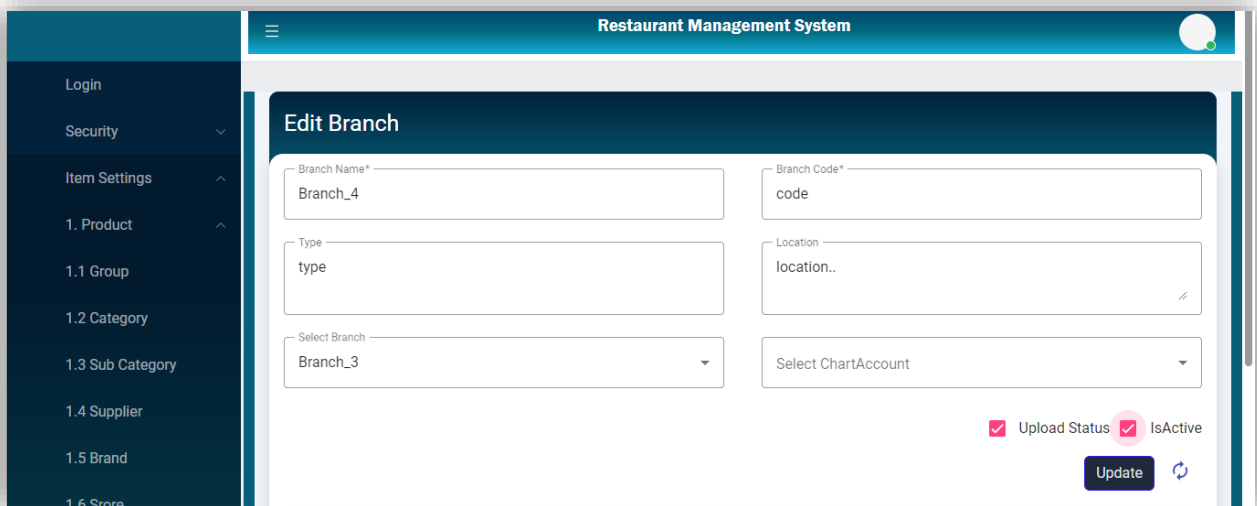
All added Branches will be shown in this list with edit action.



| Branch Name | Branch Code | Branch Type | Branch Location | IsActive | Action |
|-------------|-------------|-------------|-----------------|----------|---|
| Branch_1 | code | | | Yes |  |
| Branch_2 | code | | | Yes |  |
| Branch_3 | code | | | Yes |  |
| Branch_4 | code | type | location.. | No |  |

- **Edit Branch**

The edit button in the list will open the selected branch for editing.



Restaurant Management System

Edit Branch

Branch Name*

Branch Code*


Type

Location

Select Branch

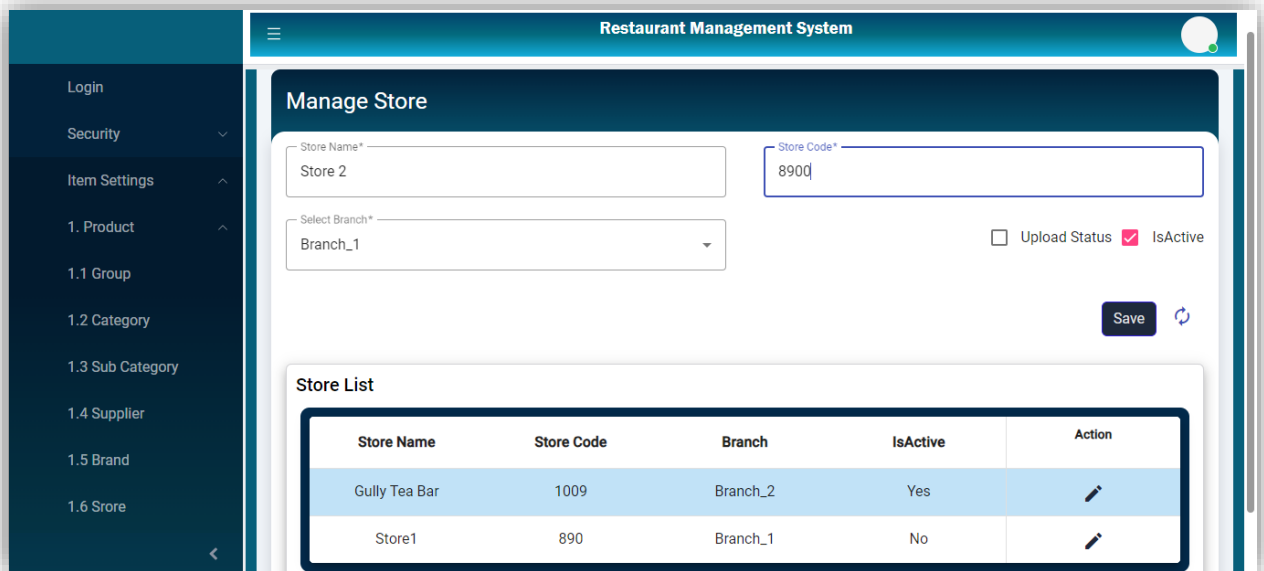
Select ChartAccount

Upload Status IsActive



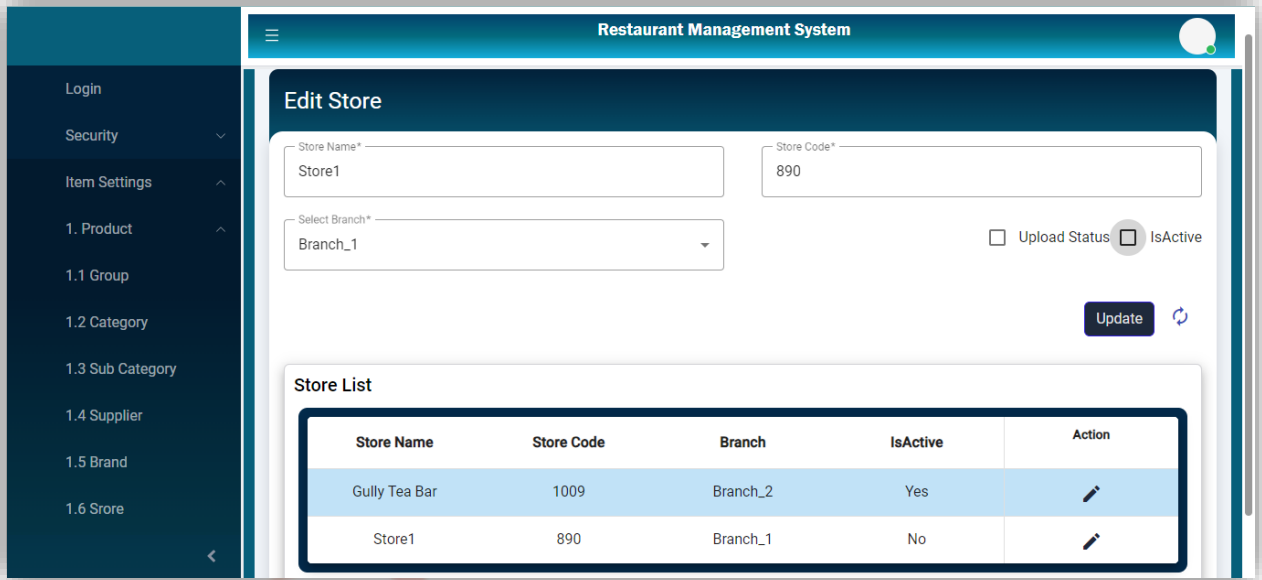
- **Store**

The Store button in the Product settings will navigate to this page. The Save button will save the store against a branch, which will be shown in the store's list with the edit action.

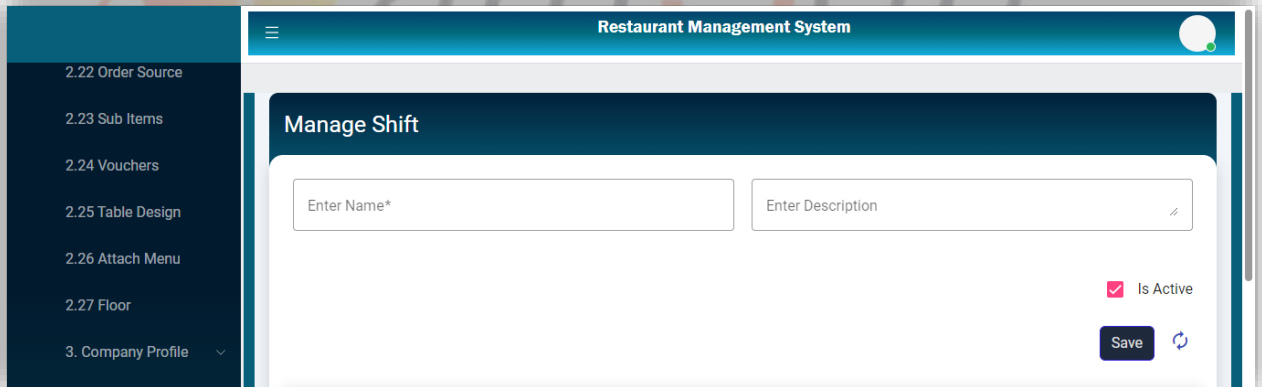


- **Edit Store**

Clicking on the edit Icon on the Store list will open the selected Store for editing.



- Shift**
 Clicking the Shift from the sale settings will open this page to add a new shift with submit button.



- Shift List**
 All added shifts will be displayed in this list with edit and delete actions.

| Name | IsActive | Description | Action |
|---------|----------|-------------|--------|
| Morning | Yes | | |
| Evening | Yes | | |

- **Menu Item Group**

Clicking the Menu Group from the Sale settings will open this page to add a new group.

Restaurant Management System

- Login
- Security
- Item Settings
- 1. Product
- 2. Sale
- 2.1 Menu Group
- 2.2 Menu Item
- 2.3 Currency
- 2.4 MOP
- 2.5 Printer Setting

Manage Menu Group

Is Active

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- **Menu Group List**

All added groups will be shown in this list with edit action.

| Restaurant Management System | | | | | |
|------------------------------|----------|-------------|------------------|---------------|--------|
| Menu Group List | | | | | |
| Name | IsActive | Description | Menu Group Color | Print kitchen | Action |
| Burger | Yes | des | Mehron | Print | |
| Shakes | Yes | des | Navy Blue | Print | |
| Dessert | Yes | des... | | | |
| Tea | Yes | | | | |
| Pizza | Yes | | | | |
| Sandwich | Yes | | Green | Print | |
| Fries | Yes | | | | |
| Fried Chicken | Yes | | | | |
| Deals | Yes | des | Purple | Not Print | |

- **Manage Discount Key**





Clicking the Discount Keys in the Sale Settings will open this page.

This page adds a new discount key value with two required Fields (Key, and Discount in Percentage). The “Save” button will save the discount key.

| Restaurant Management System | |
|-------------------------------------|--|
| Manage Discount Keys | |
| Enter Discount Key | Discount in Percentage |
| Enter Discount Limit | <input checked="" type="checkbox"/> IsActive |
| <input type="button" value="Save"/> | |

- **Discount Key List**

The newly added discount will be displayed in the Discount list and Edit Action.

| Key | Discount Value | Discount Limit | Is Active | Action |
|-------------|----------------|----------------|-----------|---|
| dis(10%) | 10 | 10 | Yes |  |
| sder(20%) | 20 | 10 | Yes |  |
| dis(30%) | 30 | 10 | Yes |  |
| dis(40%) | 40 | 10 | Yes |  |

- **Edit Discount key**

By clicking the edit icon on the discount key list, values of that specific discount key will be shown in the Input Fields of the form for editing. Clicking the update button will update the discount key.

☰
Restaurant Management System
👤

Edit Discount Keys

Enter Discount Key
 dis(40%)

Enter Discount Limit
 10

Discount in Percentage
 40

IsActive

Update

↻

- **Loyalty Card**

This page is to add a loyalty card for a discount, the save button will save the info. The List will show all added card details with edit action.

2.15 Discount Keys
2.16 Shift
2.17 Service Charges
2.18 Banks
2.19 Loyalty Card
2.20 Print Type
2.21 Discount Campaign

Manage LoyaltyCard

Enter Card no* Enter Discount Percentage*
Enter Phone No* Enter Name*

IsActive
Save

- **Loyalty Card List**

All added cards will be displayed in the list with Edit Action.

2.19 Loyalty Card
2.20 Print Type
2.21 Discount Campaign
2.22 Order Source
2.23 Sub Items

Loyalty Card List

| Card No | Discount Percentage | Name | Phone No | IsActive | Action |
|---------|---------------------|--------|------------|----------|--------|
| 11223 | 20 | Ibtaha | 0987654325 | Yes | |
| 12345 | 10 | Walli | 0987654325 | Yes | |

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- **Manage Customer**

Clicking the Customer Info in the Sale Settings will open this page. This page adds a new Customer having fields "Name", "Phone No", "Email", "Address", "CNIC" and "City". It also has a drop-down list of Branch names. After the submission, all fields will be empty and ready for adding a new Customer.

Manage Customer

Enter Name*
Ali

Enter Email*
ali@gmail.com

Enter Phone No*
12345676543

Enter Address*
Address

Enter CNIC*
4567899897656454

Enter City*
Lahore

Select Branch
Branch_1

IsActive

Submit Back

- **Customer List**

The newly added customer will be displayed in the customer list with edit action. The Customer List page has a button “Add New” which navigates to the Manage Customer page.

Restaurant Management System

Customer List

Add New

| Name | Branch Name | Phone | Email | Address | Action |
|------|-------------|-------------|-------------------|----------|--------|
| Asim | Branch_3 | 1234543875 | asim212@gmail.com | Address: | |
| Ali | Branch_1 | 12345676543 | ali@gmail.com | Address: | |

- **Edit Customer**

By clicking the edit icon on the customer list, that specific customer will be opened for editing.

Clicking the update button will update the customer and the “Cancel” button will navigate to the Customer List.

Restaurant Management System

Edit Customer

Enter Name*

Enter Email*

Enter Phone No*

Enter Address*

Enter CNIC*

Enter City*

Select Branch

IsActive

- **Manage Employee**

Clicking the Employee in Employee Management will open this page.

This page has six fields (Name, Joining date, Phone No, Designation, Gender, and Branch Name). The Submit button will remain disabled unless all required fields are filled in. After the submission, all fields will be empty and ready for adding a new Employee.

Restaurant Management System

Manage Employee

Enter Name*

Joining Date*

Enter Phone No*

Enter Designation

Select Branch

Gender : Male FeMale

IsActive

- **Employee List**

The newly added employee will be displayed in the employee list with edit action.

The Employee List page has a button “Add New” which navigates to the Manage Employee page.

| Name | Branch Name | Phone | Designation | Gender | Join Date | Action |
|---------------|-------------|---------------|-------------|--------|-----------|--------|
| Elena Manuel | Branch_1 | 1234543875 | junior | FeMale | 01/ | |
| Jasika Kavin | Branch_2 | 1234543875... | junior... | FeMale | 18/ | |
| Eric Hakan | Branch_1 | 1234567897 | des... | Male | 01/ | |
| John Luca | Branch_2 | 1234567897 | des... | Male | 01/ | |
| Martin Thomas | Branch_1 | 1234567897 | des... | Male | 01/ | |

- **Edit Employee**

By clicking the edit icon on the employee list, that specific employee will be opened for editing.

Clicking the update button will update the employee and the “Cancel” button will navigate to the Employee List.

Edit Employee

Enter Name*

Joining Date*

Enter Phone No*

Enter Designation

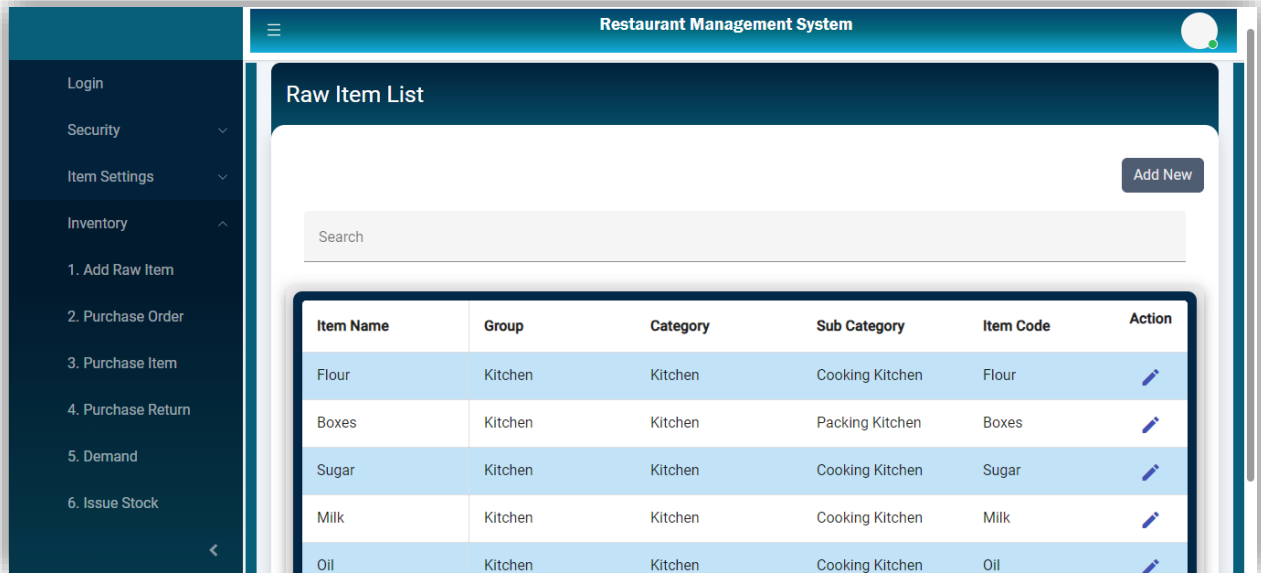
Select Branch

Gender : Male FeMale

IsActive

- **Raw Item list**

Clicking the Raw Item button in the Inventory will navigate to this page. All added Raw items will be shown there with edit action.



- **Add New Item**

Clicking the Add New button on the item list will navigate to this page to add a new raw item. An item will be added against an Item Group, Item Category, and Item Sub Category.

Restaurant Management System

Manage Raw Item

| | | | |
|---------------------|-------------------|------------------------|---------|
| Select Group* | Kitchen | Select Category* | Kitchen |
| Select SubCategory | Cooking Kitchen | Select UOM* | Ltr |
| Item Name* | Milk | Item Code* | Milk |
| Item Price* | 150 | Description | des |
| Select Supplier | --Please Select-- | Loose/Packing Quantity | |
| Minimum Order Level | | Maximum Order Level | |

- Edit Raw Item**
 Clicking on the Edit Icon on the item list will open that selected item for updating.

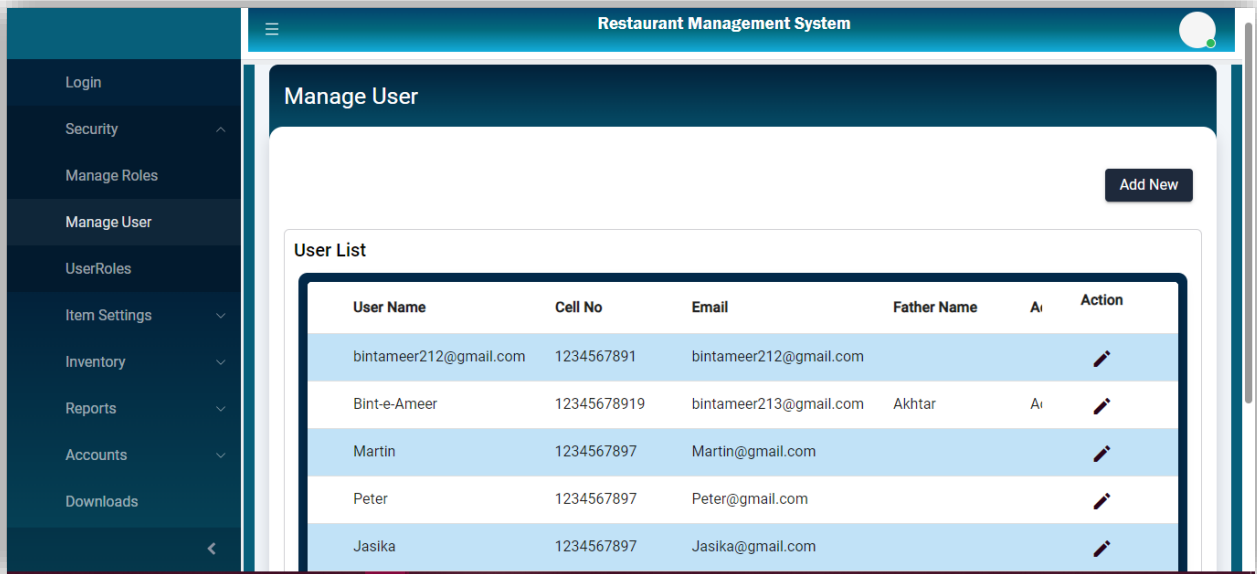
Restaurant Management System

Edit Raw Item

| | | | |
|---------------------|-----------------|------------------------|---------|
| Select Group* | Kitchen | Select Category* | Kitchen |
| Select SubCategory | Cooking Kitchen | Select UOM* | Kg |
| Item Name* | Flour | Item Code* | Flour |
| Item Price* | 100 | Description | des |
| Select Supplier | Cash Purchase | Loose/Packing Quantity | 3 |
| Minimum Order Level | 1 | Maximum Order Level | 2 |

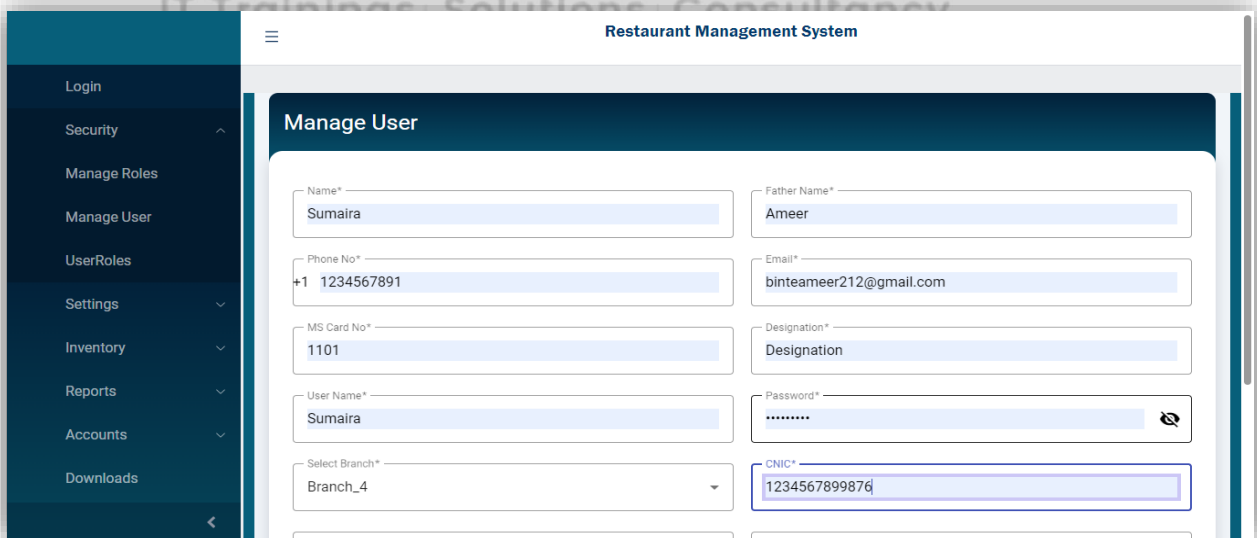
- **Users List**

This list will show all added users with edit action.



- **Add User**

The Add New button on the user-list page will navigate this page. Submit button will add the user after filling in all required fields.



- **Edit User**

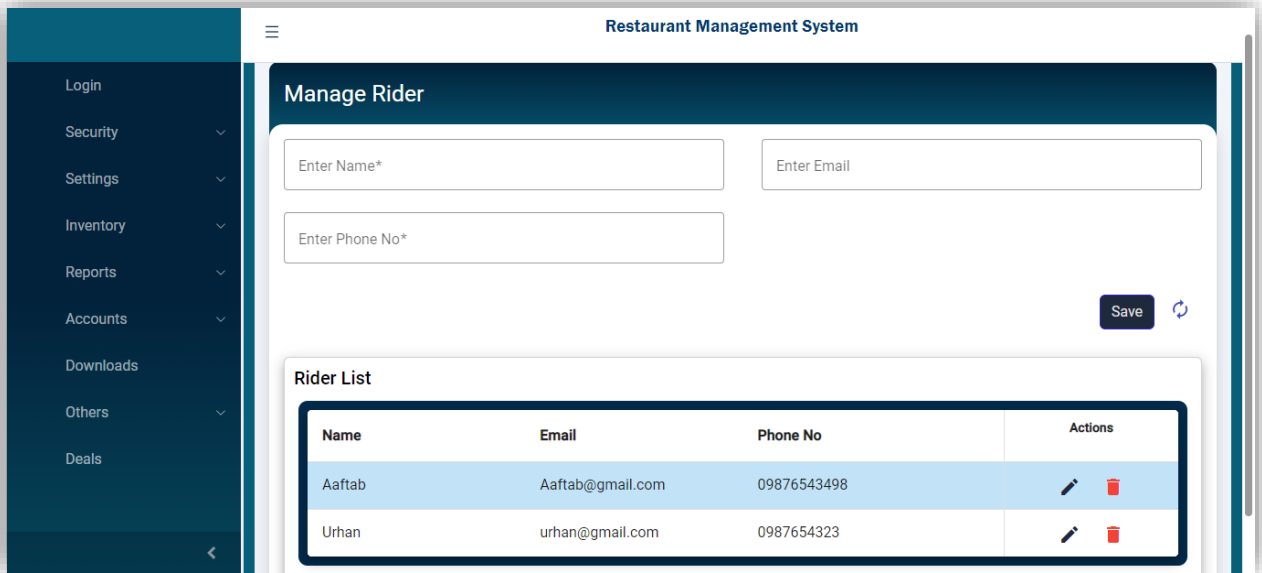
Clicking on the edit icon on the User List will open this page with selected user data for the update.

The screenshot shows the 'Edit User' form in a 'Restaurant Management System'. The form is displayed in a dark-themed interface with a sidebar menu on the left. The sidebar menu includes options like Login, Security, Manage Roles, Manage User, UserRoles, Settings, Inventory, Reports, Accounts, and Downloads. The 'Edit User' form contains the following fields:

| | | | |
|----------------|----------------|-------------------|------------------------|
| Name* | Sumaira | Father Name* | Akhtar |
| Phone No* | +1 12345678919 | Email* | bintameer213@gmail.com |
| MS Card No* | 1102 | Designation* | Designation... |
| User Name* | Bint-e-Ameer | Password* | |
| Select Branch* | Branch_2 | CNIC* | 1234567899876 |
| Address* | | Discount Limit %* | |

- **Rider**

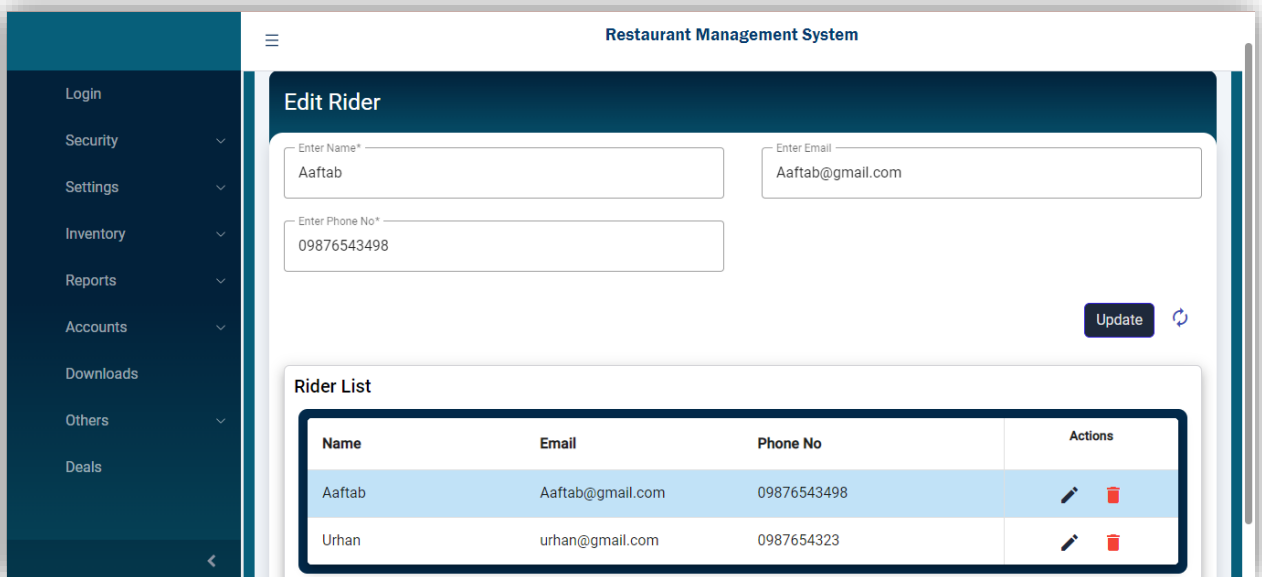
Clicking the Rider from the side menu will open this page to add a new rider. The Save button will save the rider and display it in the rider list with edit action.



- **Edit Rider**

Clicking the Edit icon from the list will open the selected rider to update. The update button will update the record.

The delete icon will delete the rider after confirmation.



- **Manage UOM Conversion**

Clicking the UOM Conversion from the product settings will open this screen with four fields (UOM, Qty, Converted rate, and Converted UOM). This screen is used to add the UOM to its possible Conversions.

The Conversion list will show the records with edit and delete actions.

Restaurant Management System

Manage UOMConversion

-- Select UOM*
--Please Select--

QTY*

Converted Rate*

Select Converted UOM*
--Please Select--

Save

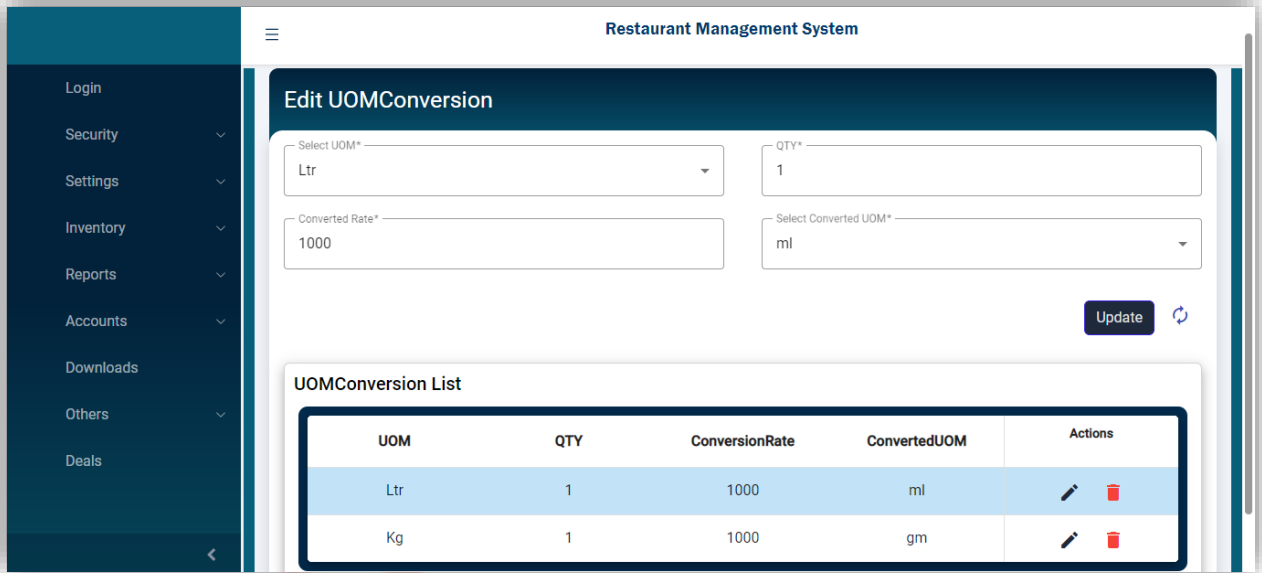
UOMConversion List

| UOM | QTY | ConversionRate | ConvertedUOM | Actions |
|-----|-----|----------------|--------------|---------|
| Ltr | 1 | 1000 | ml | |
| Kg | 1 | 1000 | gm | |

- **Edit UOM Conversion**

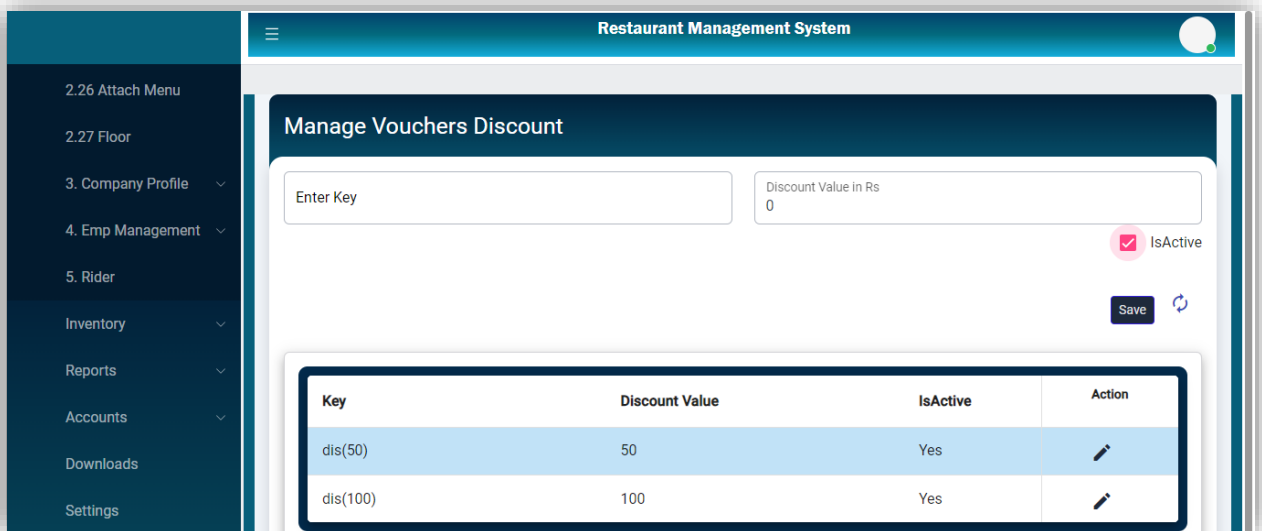
Clicking the edit icon from the list will open the selected record for update. The Update button will update the Converted UOM.

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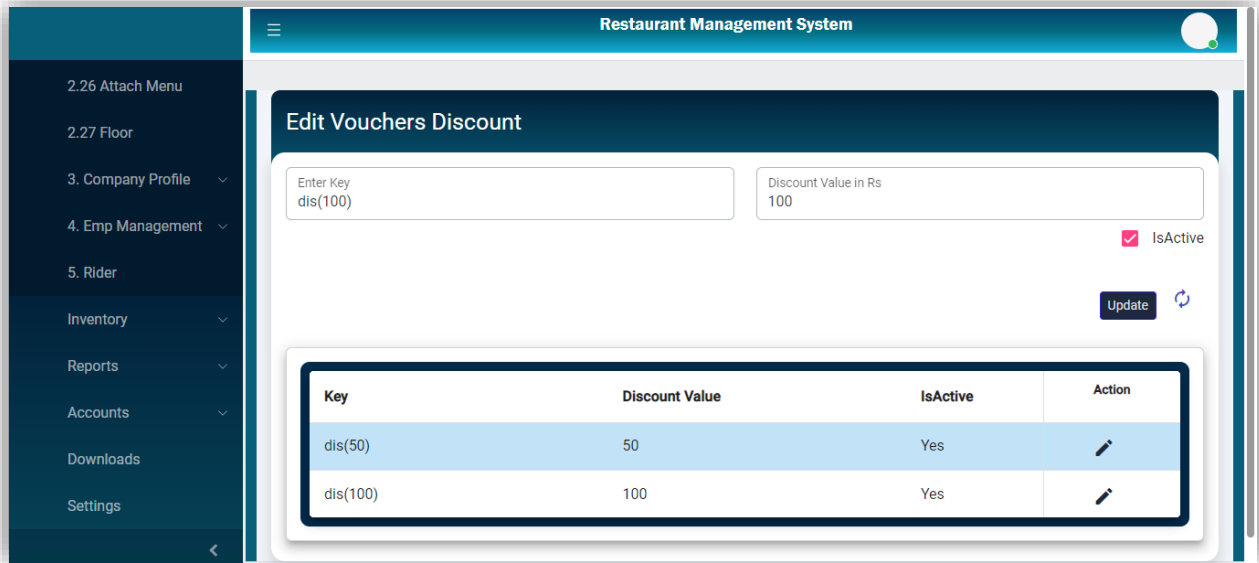
- **Voucher Discount**

Clicking the Voucher button from the Sale Settings screen will open this page to add a new voucher. The save button will save the voucher. The all-added vouchers will display in the list with edit and delete actions.



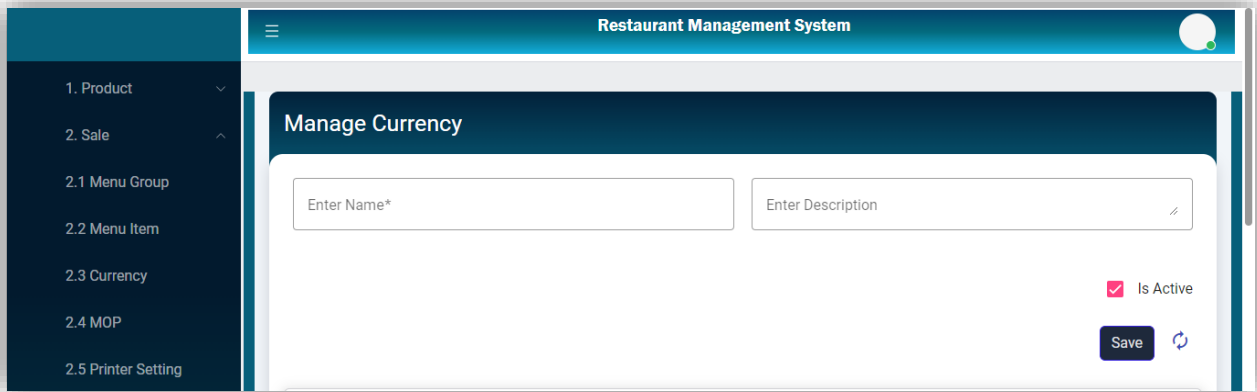
- **Edit Voucher Discount**

Clicking the edit icon from the list will open the selected voucher. The Update button will update the selected voucher.



- **Currency**

Clicking the Currency button from Sale Settings will open this page to add currencies. The save button will save the currency.



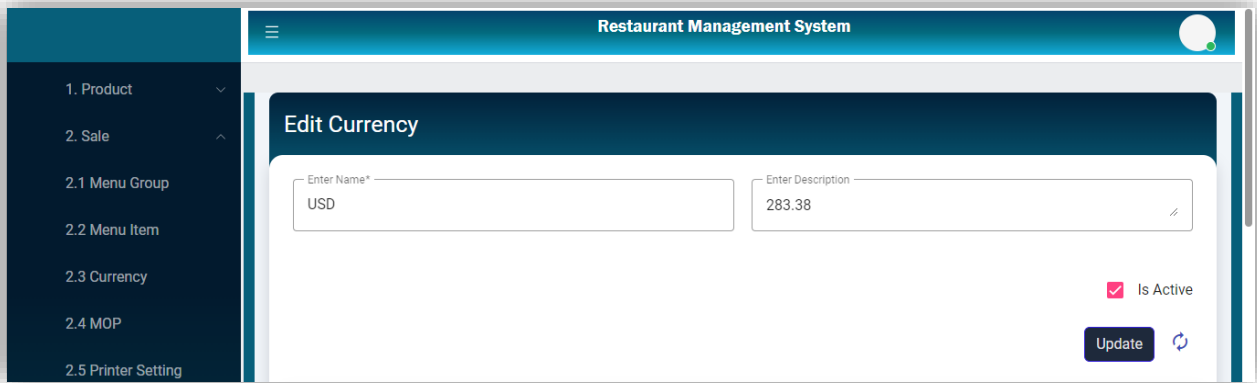
- **Currency List**

All added currencies will be shown in the Settings list with edit action.



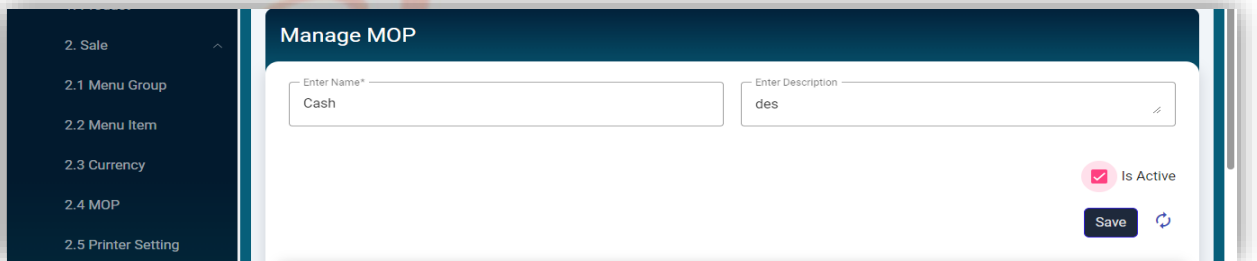
- **Edit Currency**

Clicking the edit icon from the list will open the selected record to update. The update button will update the currency information.



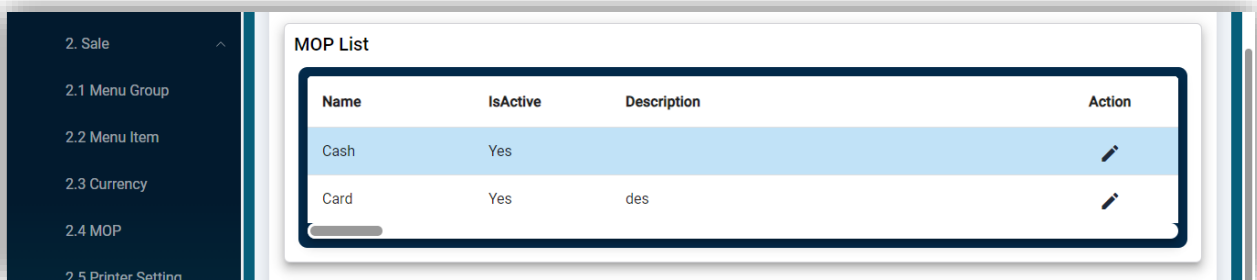
- **MOP**

Clicking the MOP from Sale Settings will open this page to add MOP (Method of Payment). The save button will save the record.



- **MOP List**

Settings List will show all added Methods of Payments with edit and delete actions.



- **Manage Printer Setting**

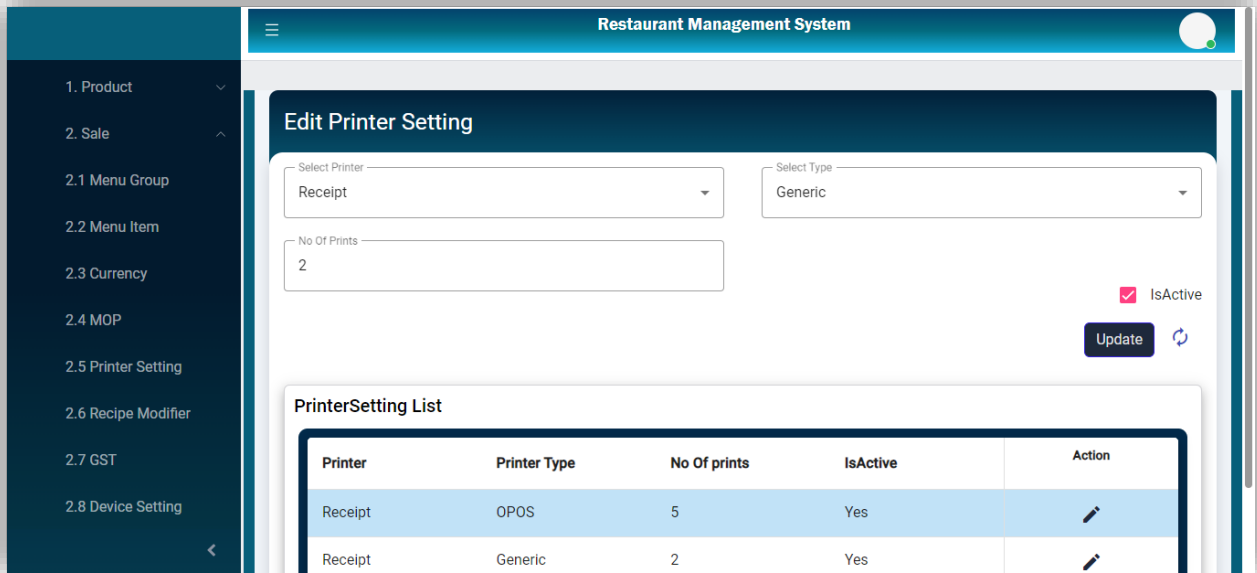
Clicking the Printer setting button from Sale settings will open this page to add a new Printer Setting.

The screenshot shows the 'Manage Printer Setting' interface. On the left is a sidebar with a menu containing items like '2. Sale', '2.1 Menu Group', '2.2 Menu Item', '2.3 Currency', '2.4 MOP', '2.5 Printer Setting', '2.6 Recipe Modifier', '2.7 GST', '2.8 Device Setting', and '2.9 Online DB Setting'. The main content area has a header 'Restaurant Management System' and a title 'Manage Printer Setting'. Below the title are two dropdown menus: 'Select Printer' (set to 'Receipt') and 'Select Type' (set to 'Generic'). There is a text input field for 'No Of Prints' with the value '8'. To the right, there is a checked 'IsActive' checkbox and a 'Save' button. Below these is a 'PrinterSetting List' table with the following data:

| Printer | Printer Type | No Of prints | IsActive | Action |
|---------|--------------|--------------|----------|--------|
| Receipt | OPOS | 5 | Yes | |
| Receipt | Generic | 2 | Yes | |

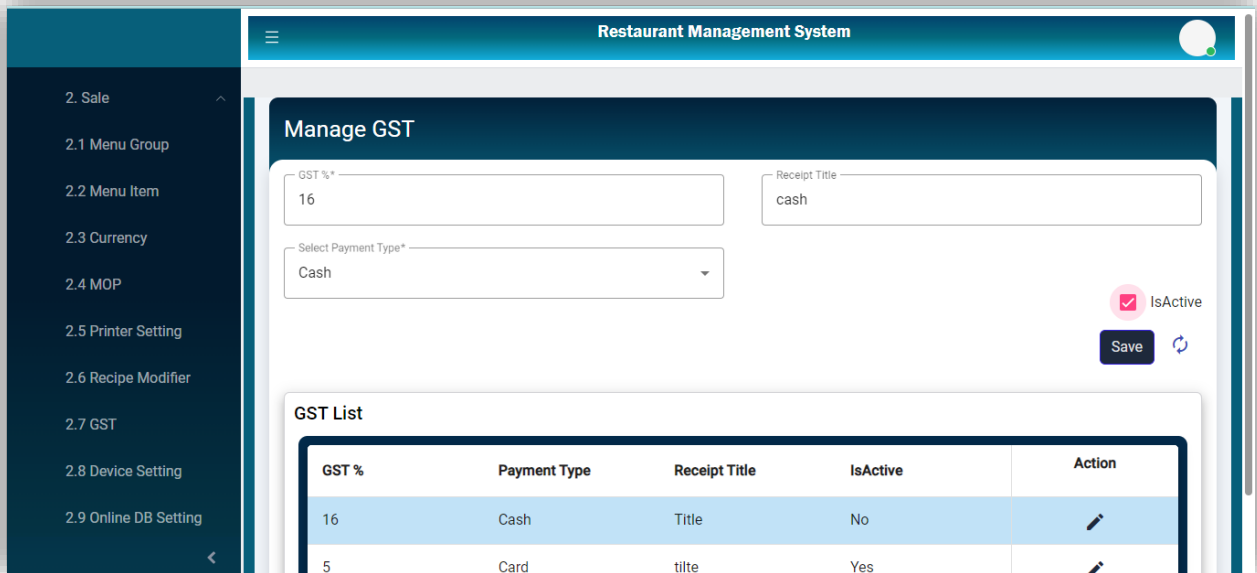
- **Edit Printer Setting**

Clicking the edit icon from the list will open the selected record to Update.



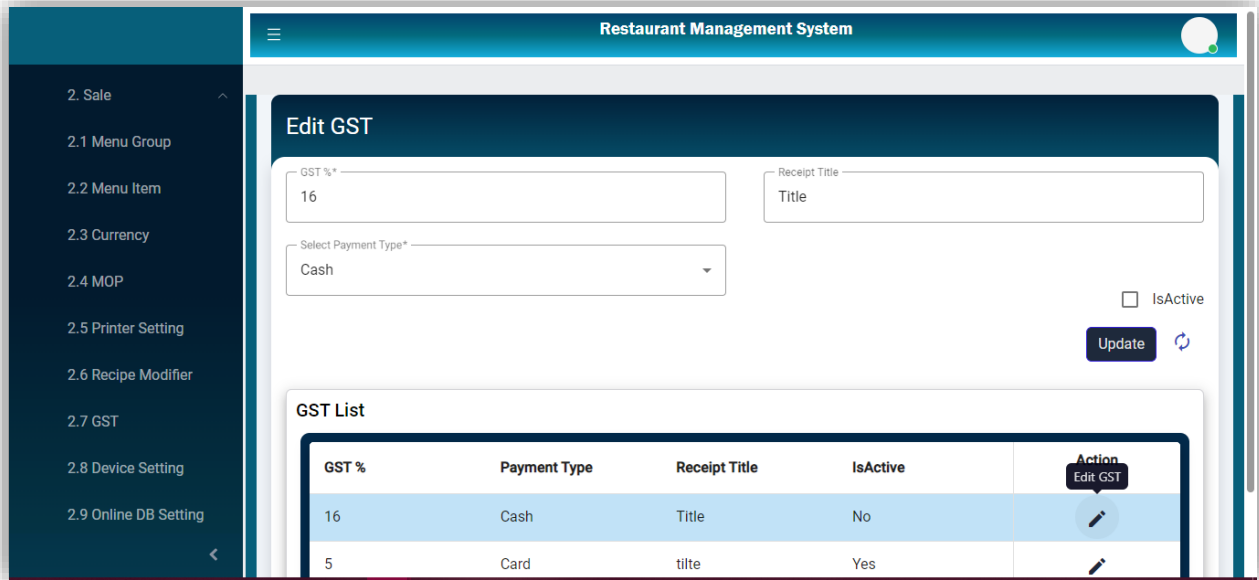
- **Manage GST**

Clicking the GST button from Sale Settings will open this screen. The save button will save the new GST after selecting the Payment Method.



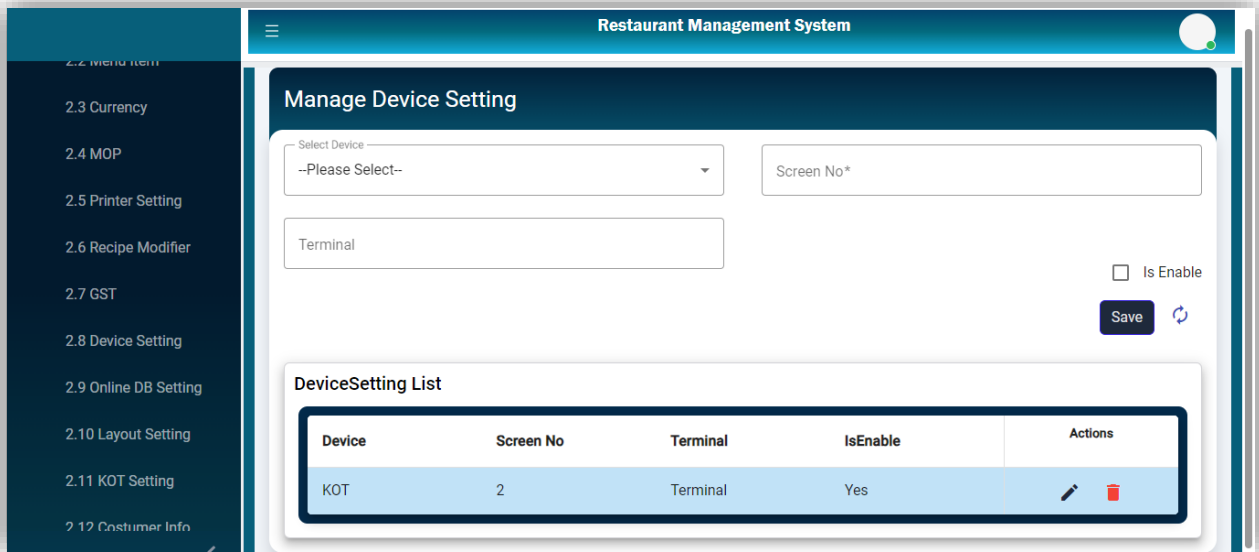
- **Edit GST**

Clicking the edit icon from the list will open the selected record to Update. The update button will modify the Record.



- **Device Setting**

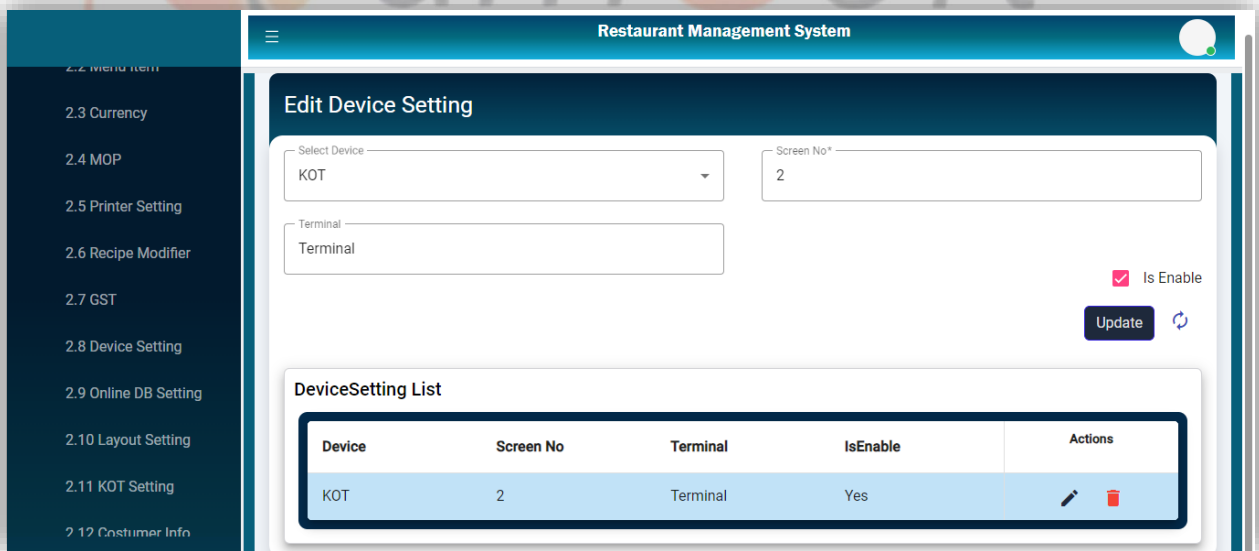
Clicking the Device Setting from the Sale setting will navigate to this screen to add a new Device setting. The save button will save the record after filling in the required fields.



- **Edit Device Setting**

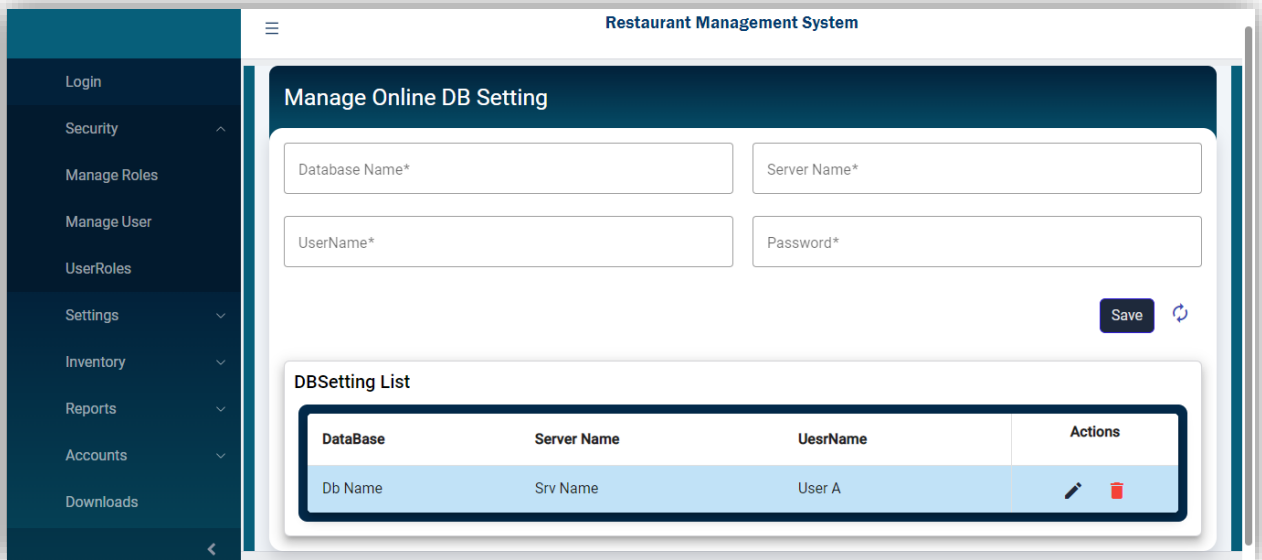
Clicking the edit icon from the list will open the selected setting for editing. The update button will update the opened setting.

The delete icon will delete the setting after confirmation.



- **Online DB Setting**

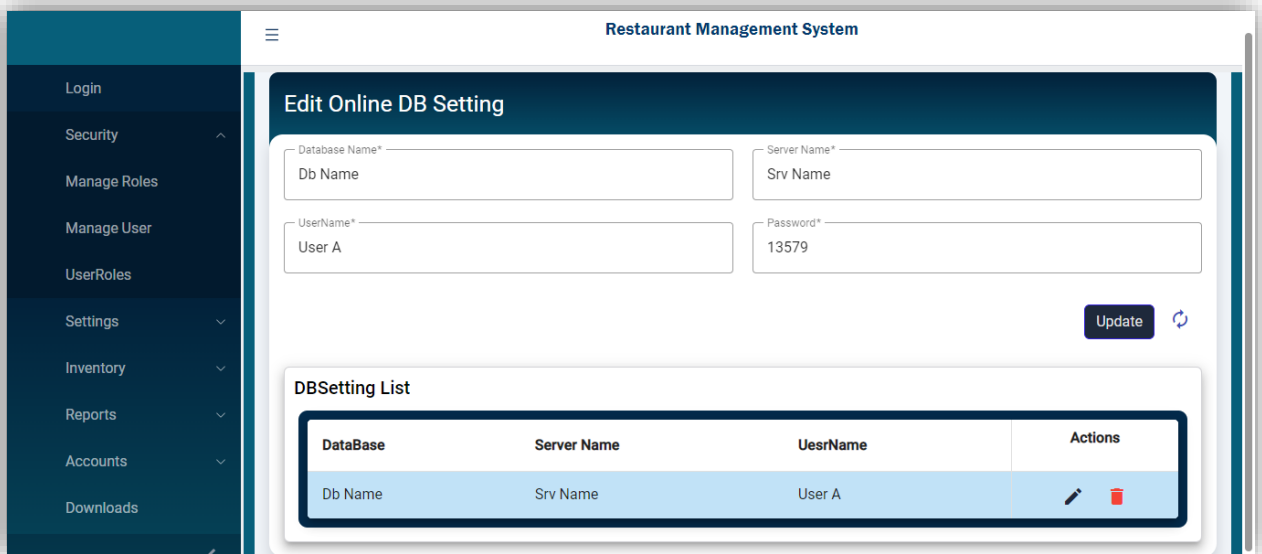
Clicking the Online DB Setting from the Sale setting will navigate to this screen to add a new Online DB Setting. The save button will save the record after filling in the required fields.



- **Edit Online DB Setting**

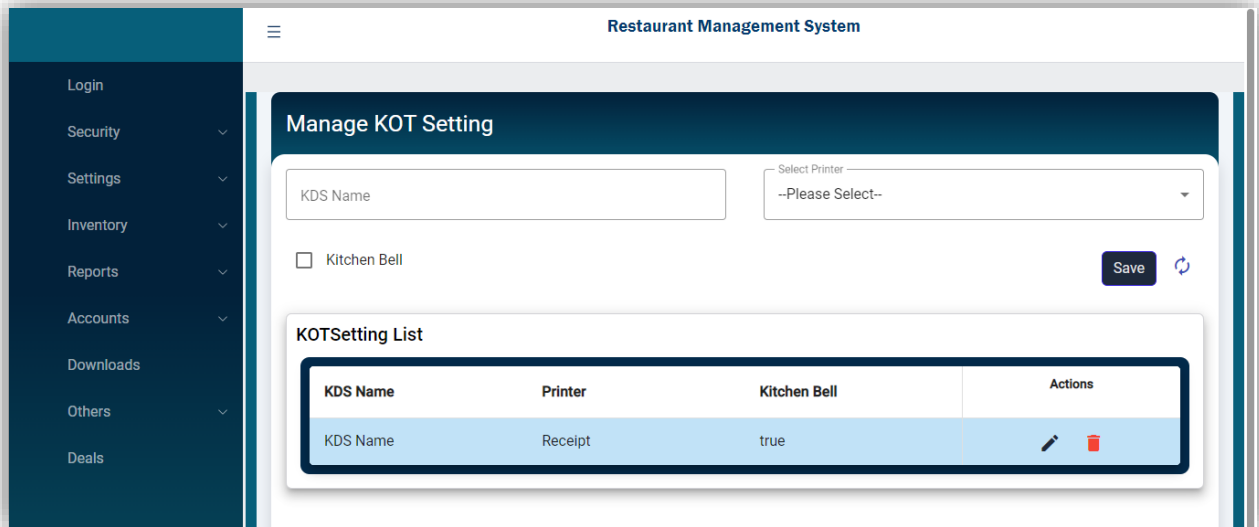
Clicking the edit icon from the list will open the selected setting for editing. The update button will update the opened setting.

The delete icon will delete the setting after confirmation.



- **KOT Setting**

Clicking the KOT Setting from the Sale setting will navigate to this screen to add a new KOT Setting. The save button will save the record after filling in the required fields.

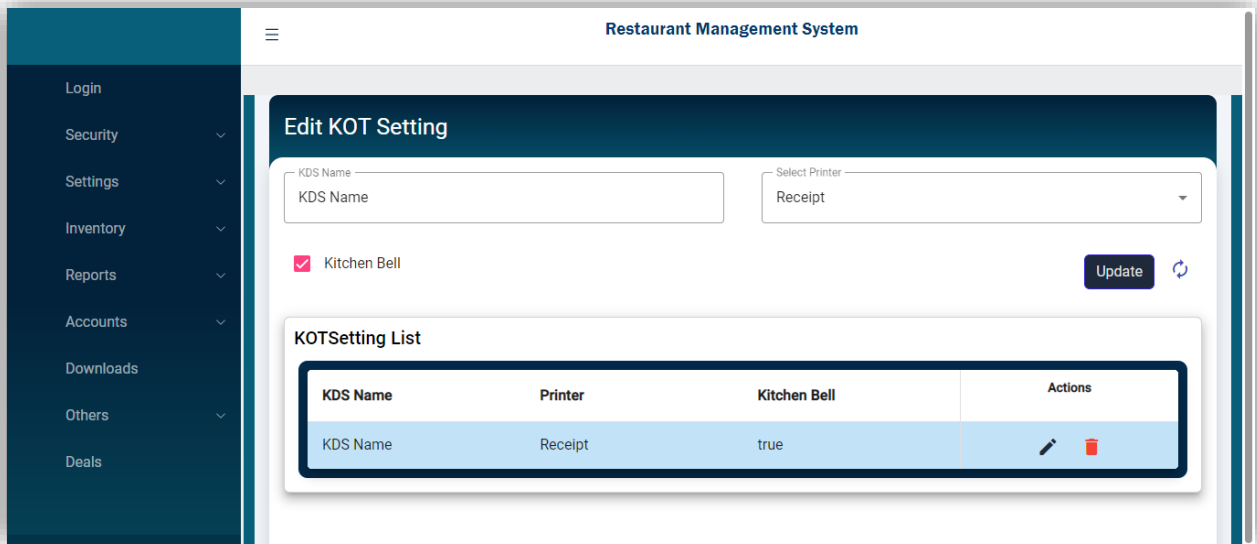


- **Edit KOT Setting**

Clicking the edit icon from the list will open the selected setting for editing. The update button will update the opened setting.

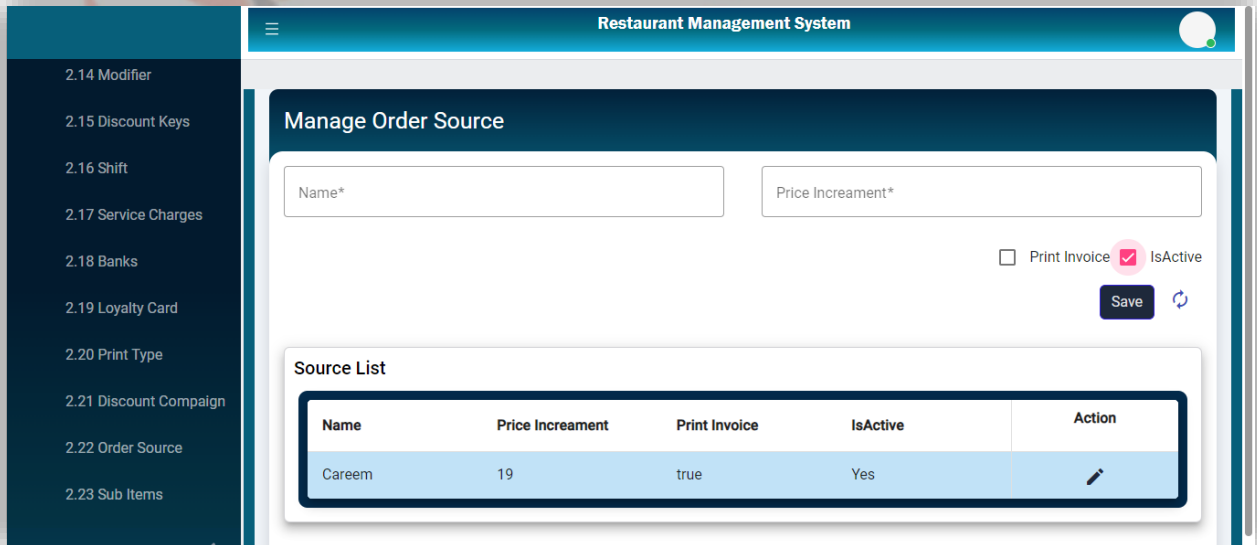
The delete icon will delete the setting after confirmation.

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- **Order Source**

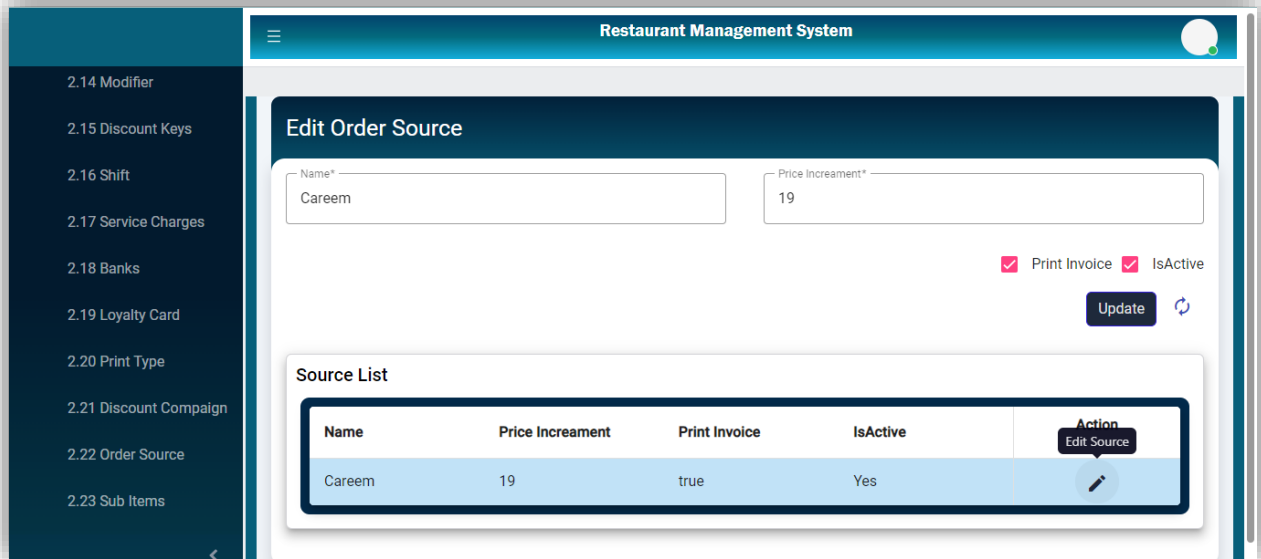
Clicking the Source from Sale setting will navigate to this screen to add a new Order source. The save button will save the record after filling in the required fields.



- **Edit Order Source**

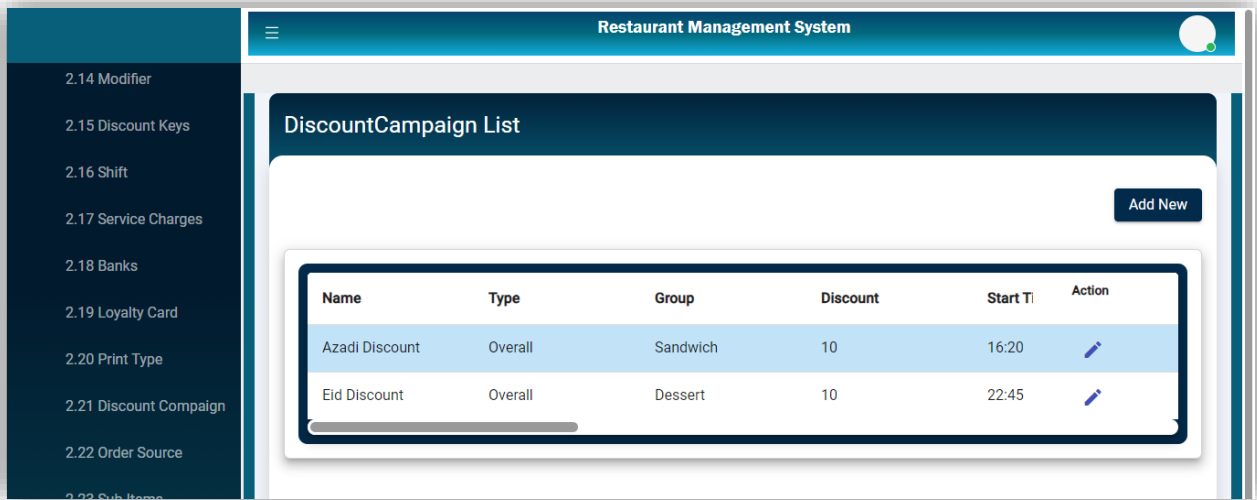
Clicking the edit icon from the list will open the selected source for editing. The update button will update the selected source.

The delete icon will delete the source after confirmation.



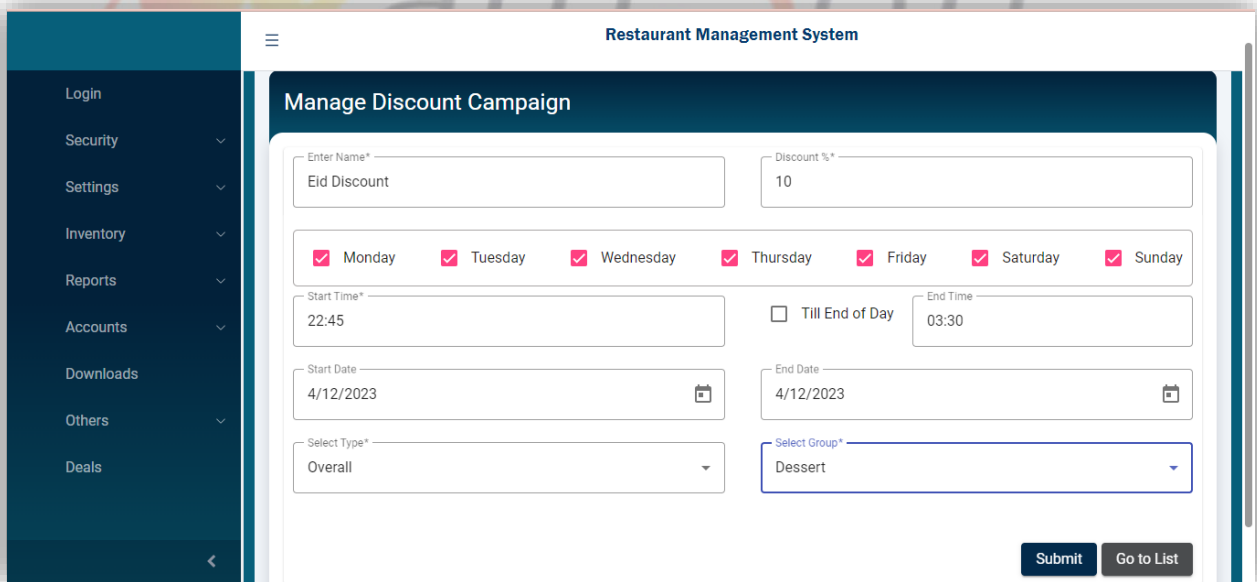
- **Discount Campaign List**

Clicking the Discount Campaign from the Sale setting will navigate to this screen. All added discount campaigns will be shown in this list with edit and delete actions. The delete icon will delete the selected record after confirmation.



- **Manage Discount Campaign**

Clicking the Add New button from the Discount Campaign will navigate to this screen to add a new Discount Campaign. The submit button will save the record after filling in the required fields.



- **Edit Discount Campaign**

Clicking the edit icon from the list will open the selected discount campaign for editing. The update button will update the selected record.

The delete icon will delete the discount after confirmation.

Restaurant Management System

Edit Discount Campaign

Enter Name* Discount %*

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

Start Time* Till End of Day End Time

Start Date End Date

Select Type* Select Group*

- **Company Info List**

Clicking the Company Info from the Company Profile setting will navigate to this screen. All added Company Info will be shown in this list with edit and delete actions. The delete icon will delete the selected record after confirmation.

Restaurant Management System

Company Info List

| Name | Phone No | Address | Bill Note | Actions |
|-------|-------------|--------------------|-----------|---|
| FTech | 09876543258 | Garden Town Lahore | Bill Note | <input type="button" value="Edit"/> <input type="button" value="Delete"/> |

- **Manage Company Info**

Clicking the Add New button from the Company Info list will navigate to this screen to add a new Company Info. The save button will save the record after filling in the required fields.

The screenshot shows a web application interface for a Restaurant Management System. The main content area is titled 'Manage Company Info' and contains a form with the following fields:

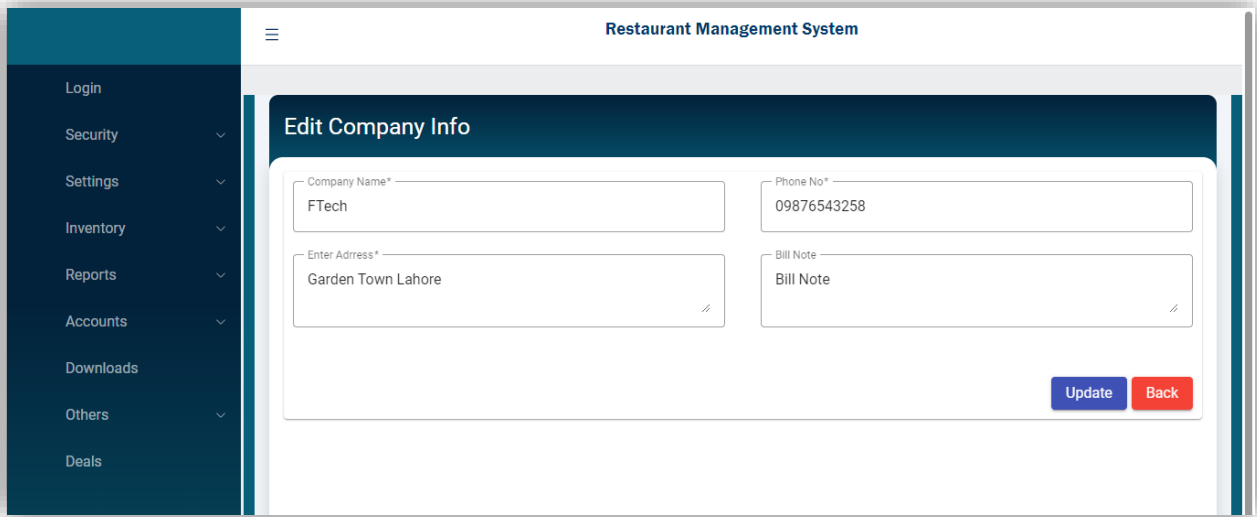
- Company Name* (text input)
- Phone No* (text input)
- Enter Address* (text input)
- Bill Note (text input)

At the bottom right of the form, there are two buttons: 'Submit' (grey) and 'Back' (red). A sidebar menu on the left lists various system functions: Login, Security, Settings, Inventory, Reports, Accounts, Downloads, Others, and Deals.

- **Edit Company Info**

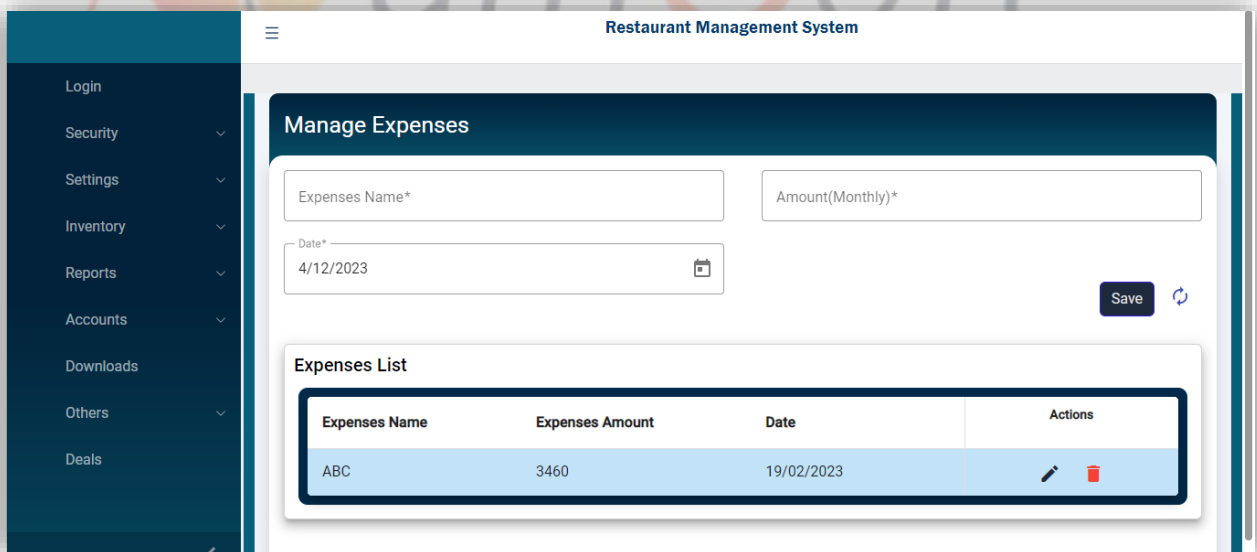
Clicking the edit icon from the list will open the selected company info for editing. The update button will update the selected record.

The delete icon will delete the company info after confirmation.



- **Manage Expenses**

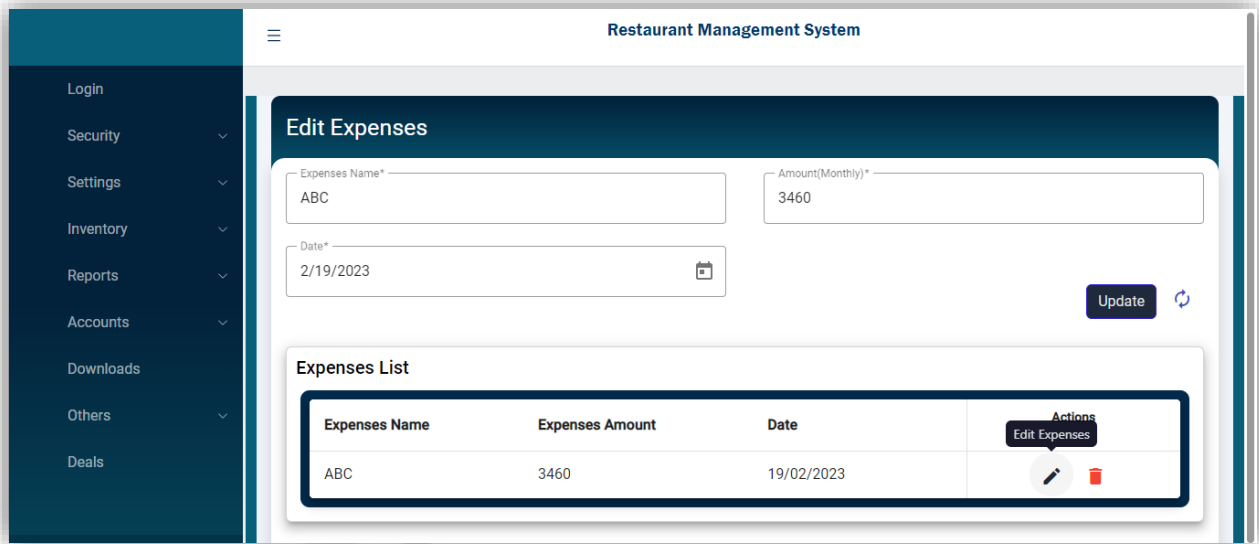
Clicking the Expenses from the Company Profile setting will navigate to this screen to add a new Expense. The save button will save the record after filling in the required fields.



- **Edit Expenses**

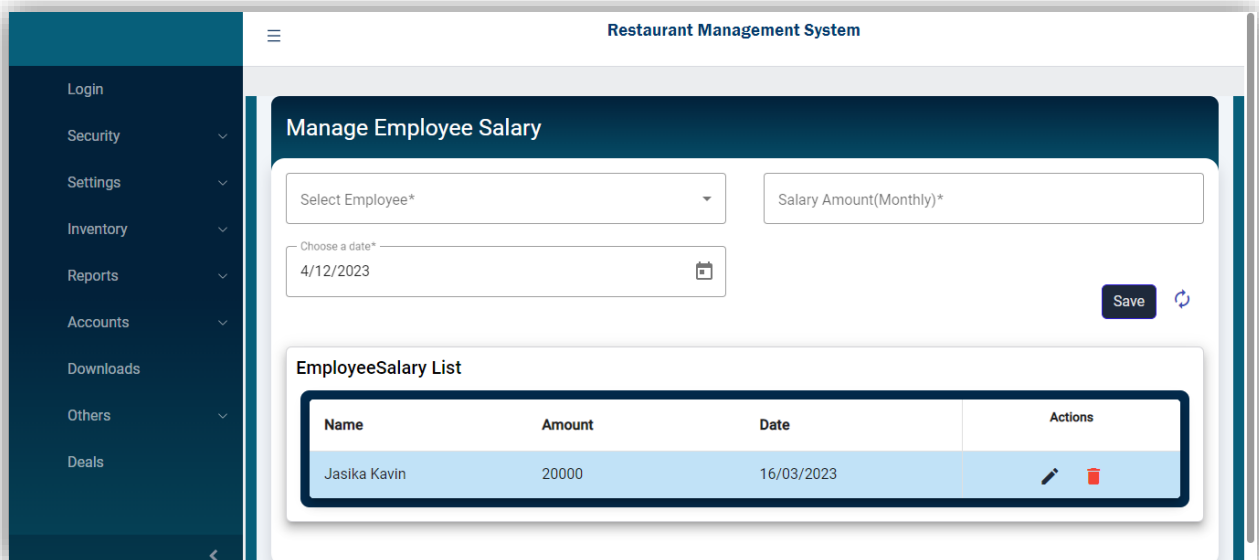
Clicking the edit icon from the list will open the selected expense for editing. The update button will update the selected record.

The delete icon will delete the expense after confirmation.



- **Manage Employee Salary**

Clicking the Employee Salary from Employee Management will navigate to this screen to add a new Record. The save button will save the record after filling in the required fields.



- **Edit Employee Salary**

Clicking the edit icon from the list will open the selected record for editing. The update button will update the selected record.

The delete icon will delete the selected record after confirmation.

| Name | Amount | Date | Actions |
|--------------|--------|------------|---------|
| Jasika Kavin | 20000 | 16/03/2023 | |

- **Manage Employee Attendance**

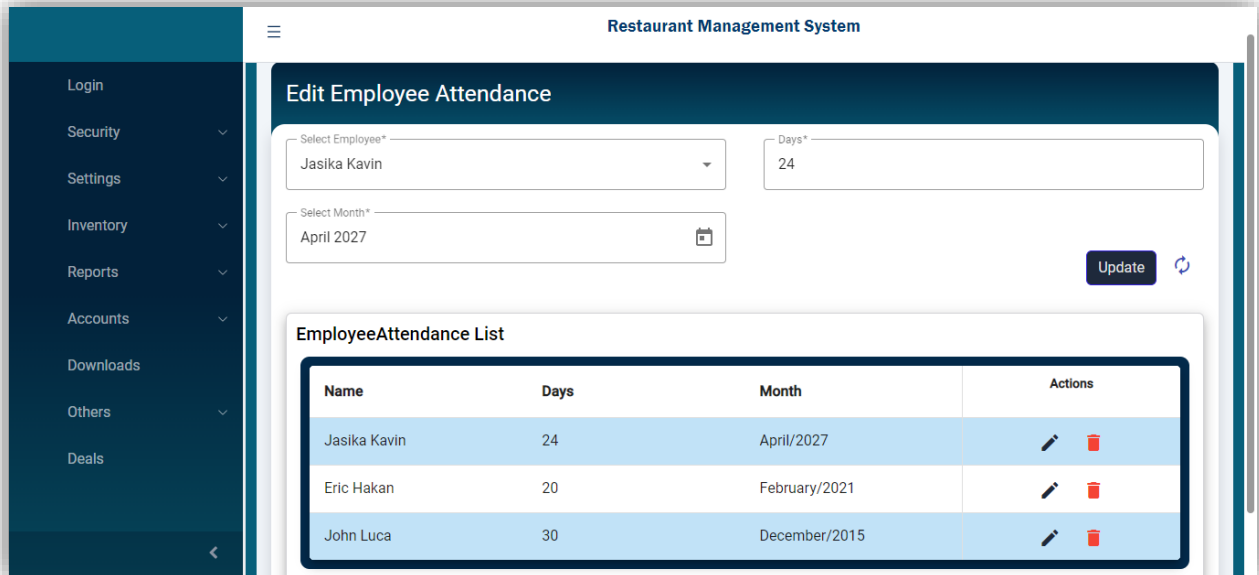
Clicking the Employee Attendance from Employee Management will navigate to this screen to add a new Employee Record. The save button will save the record after filling in the required fields.

| Name | Days | Month | Actions |
|--------------|------|---------------|---------|
| Jasika Kavin | 24 | April/2027 | |
| Eric Hakan | 20 | February/2021 | |
| John Luca | 30 | December/2015 | |

- **Edit Employee Attendance**

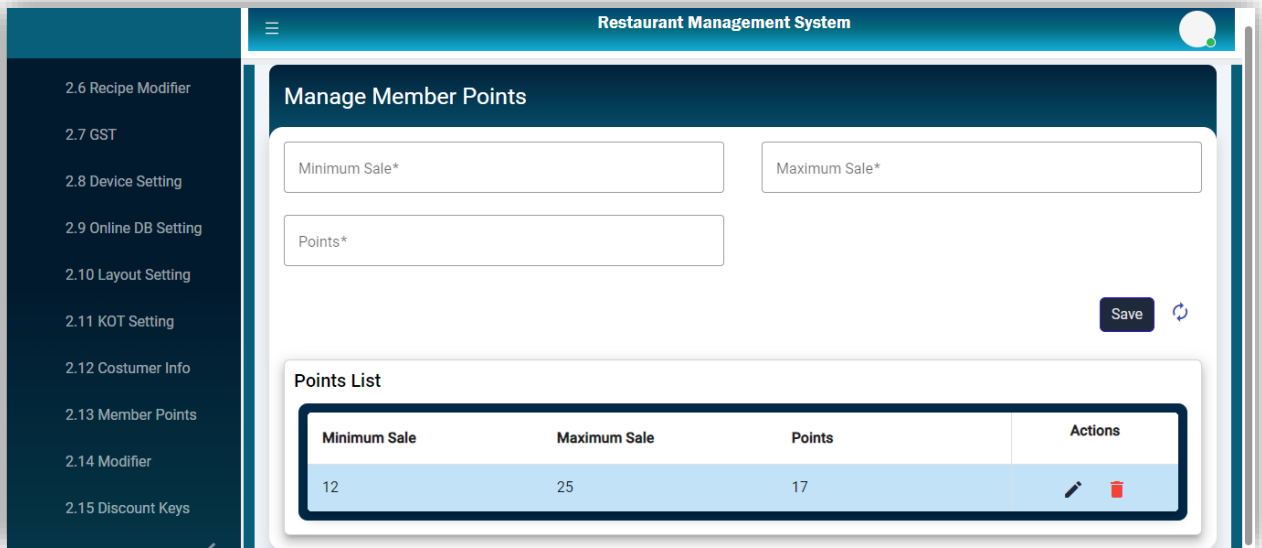
Clicking the edit icon from the list will open the selected employee attendance for editing. The update button will update the selected record.

The delete icon will delete the record after confirmation.



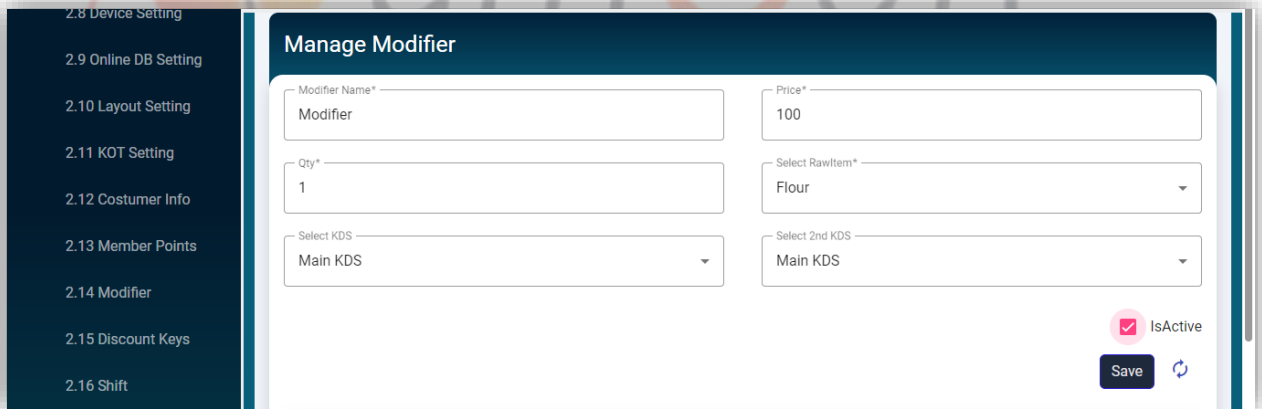
- **Manage Member Points**

Clicking the Member Points from the side menu will navigate to this screen to add new member points. The Points list will show all member points with edit and delete actions. The delete icon will delete the selected record after confirmation.



- **Manage Modifier**

Clicking Modifier from the side menu will navigate to this screen by the save button.



- **Modifier List**

Modifier List will show the modifier with an edit icon, which updates the selected modifier button Update button.

| Modifier Name | Price | QTY | Raw Item | IsActive | Action |
|-------------------|--------|-----|----------|----------|--------|
| Modifier name.... | 200.98 | 12 | Boxes | Yes | |
| Burger | 200 | 1 | Flour | Yes | |

- **Manage Service Charges**

Clicking the service charges from the side menu will open this page to add new Service charges.

☰
Restaurant Management System
👤

Manage ServiceCharges

Name*
Service Charges

Percentage %*
10

Select OrderType
Both

Description
des

IsActive
Save
↺

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- **Service Charges List**

This list will display all added service charges with an edit action to update the added service charges.

| Name | Percentage | OrderType | Description | IsActive | Action |
|-----------------|------------|-----------|-------------|----------|--------|
| Name | 10 | Both | des | Yes | |
| test | 20 | Dine In | des | No | |
| Service Charges | 10 | Both | des | Yes | |

- **Purchase Return List**

This list displays the Purchase Return Record with edit and delete actions.

| Return Date | Branch | Supplier | Inv No | Actions |
|-------------|----------|----------|--------|---------|
| 29/04/2023 | Branch_1 | Asim.. | 12 | |
| 24/05/2023 | Branch_1 | Murtaza | 23 | |
| 05/06/2023 | Branch_1 | Murtaza | 12 | |
| 05/06/2023 | Branch_2 | Murtaza | 89 | |
| 05/06/2023 | Branch_1 | Murtaza | 78 | |

- **Purchase Return Detail**

Clicking the expand icon will show the purchase return detail.

| Restaurant Management System | | | |
|------------------------------|----------|---------|--|
| Return Date | Branch | Actions | |
| 29/04/2023 | Branch_1 | | |
| 24/05/2023 | Branch_1 | | |

| Date | Item | UOM | Total Items |
|------------|-------|-----|-------------|
| 29/05/2023 | Sugar | Kg | 23 |
| 01/01/0001 | Milk | Ltr | 8 |

| | | | |
|------------|----------|--|--|
| 05/06/2023 | Branch_1 | | |
| 05/06/2023 | Branch_2 | | |



- **Manage Purchase Return**

Clicking the Add New button from the Purchase Return List page will navigate to this page to add a purchase return.

| Restaurant Management System | | | |
|-------------------------------|-----------|------------------|---------|
| Manage Purchase Return | | | |
| Select Branch* | Branch_1 | Select Supplier* | Murtaza |
| Return Date* | 7/15/2023 | Invoice No* | |
| Purchase Return Line | | | |
| Date* | 7/15/2023 | Select Item* | Flour |
| UOM* | Kg | Total Items* | 1 |
| Price Per Item* | 100 | Total Amount | 100 |
| Return Qty* | 1 | + | |

Clicking the “+” icon will add a new purchase return line which will be displayed in the Purchase Return Detail with edit and delete actions. The “Submit” button will save the Purchase Return Record.

The screenshot displays the 'Restaurant Management System' interface. On the left is a dark sidebar menu with options: 7. Inventory Transfer, 8. Complete Waste, 9. Critical Inventory, 10. Kitchen Demand, 11. Kitchen Insurance, 12. Stock Estimation, Reports, Accounts, Downloads, and Settings. The main content area has a light blue header with a hamburger menu icon and the title 'Restaurant Management System'. Below the header is a form with several input fields: 'Date*' (7/15/2023), 'Select Item*' (dropdown menu showing '--Please Select--'), 'UOM*', and 'Total Items*'. Below these are 'Price Per Item*', 'Total Amount', and 'Return Qty*' fields. A '+' icon and a refresh icon are to the right of the 'Return Qty*' field. Below the form is a 'Purchase Return Detail' section containing a table with the following data:

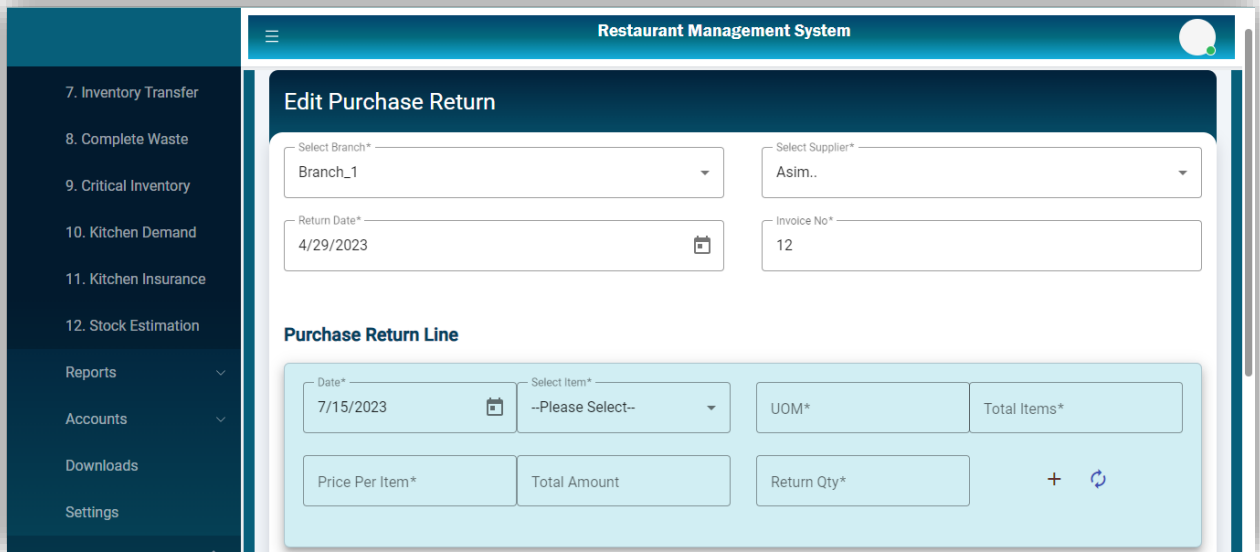
| Date | Item | UOM | Total Items | Price Per Item | Total | Actions |
|------------|-------|-----|-------------|----------------|-------|---|
| 15/07/2023 | Flour | Kg | 1 | 100 | 100 |   |

At the bottom right of the main content area are 'Submit', 'Go Back', and a refresh icon.

- **Edit Purchase Return**

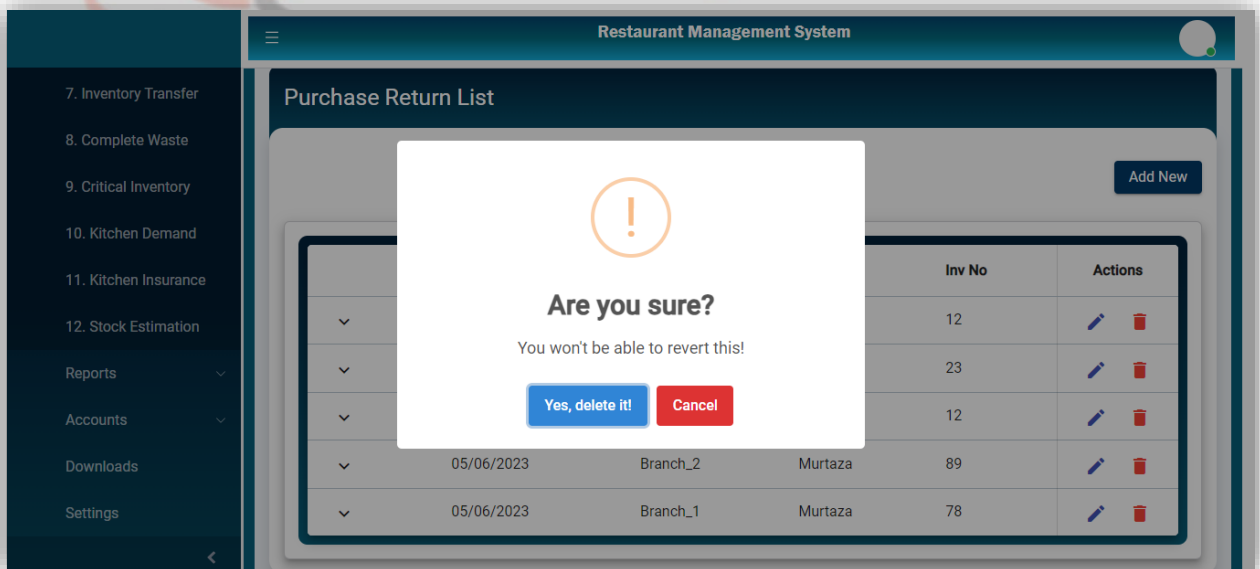
Clicking the edit icon from the Purchase Return list will open that selected record to Update.

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- **Delete Purchase Return**

The Delete icon will delete the selected record after confirmation.



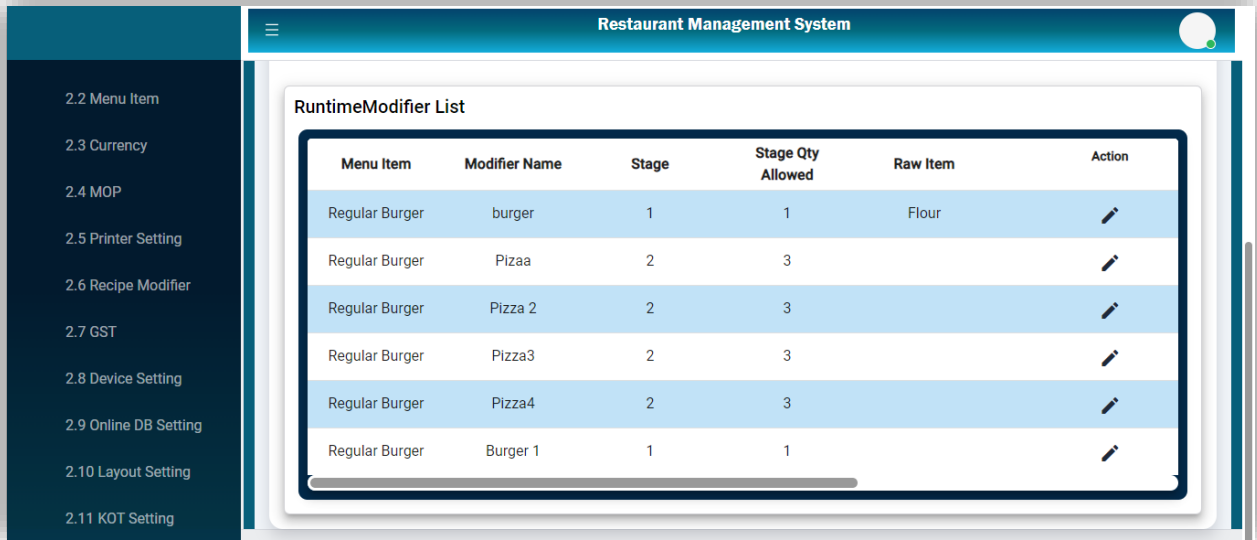
- **Runtime Modifier List**

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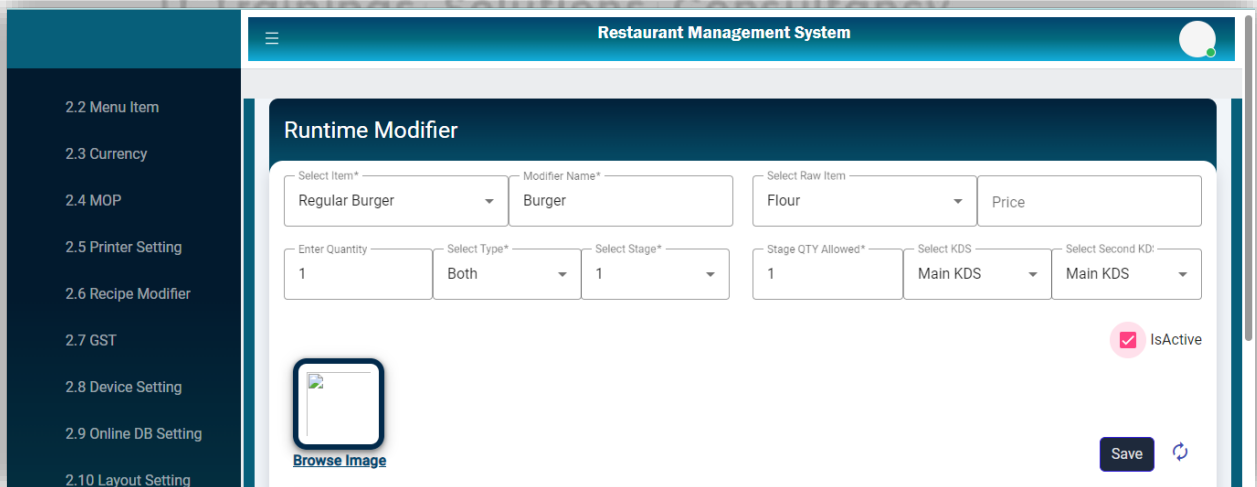
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Clicking the Runtime Modifier from Back Office will navigate to this screen. All added recipe modifiers will be shown in this list with edit action.



- **Manage Runtime Modifier**

Clicking the Runtime Modifier from the side sale settings will navigate to this screen to add a new Runtime Modifier. The save button will save the record after filling in the required fields.



- **Edit Deal Item**

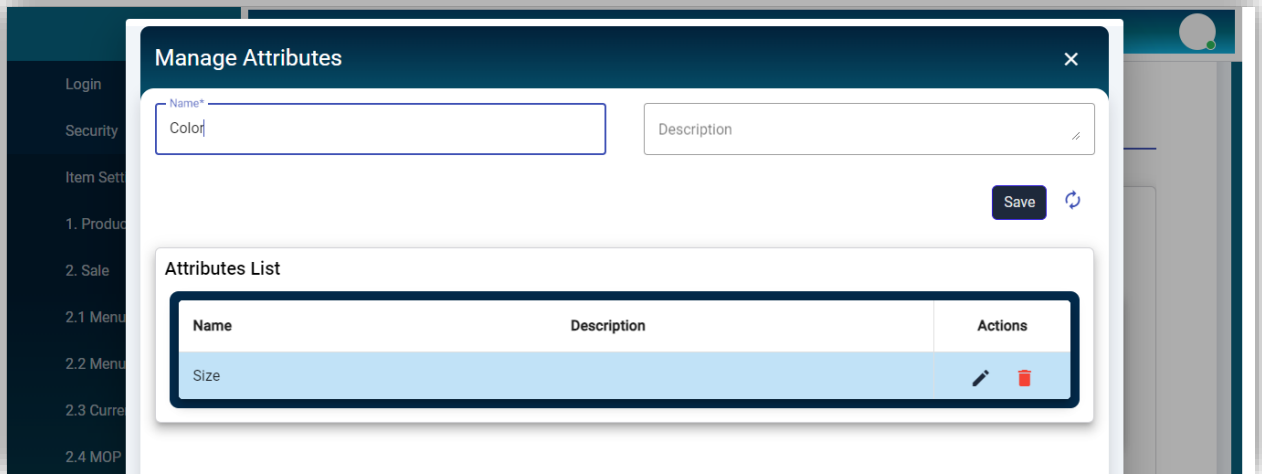
Clicking the edit icon from the list will open the selected record for editing. The update button will update the selected record.

The screenshot shows the 'Runtime Modifier' form in the Restaurant Management System. The form is divided into several sections:

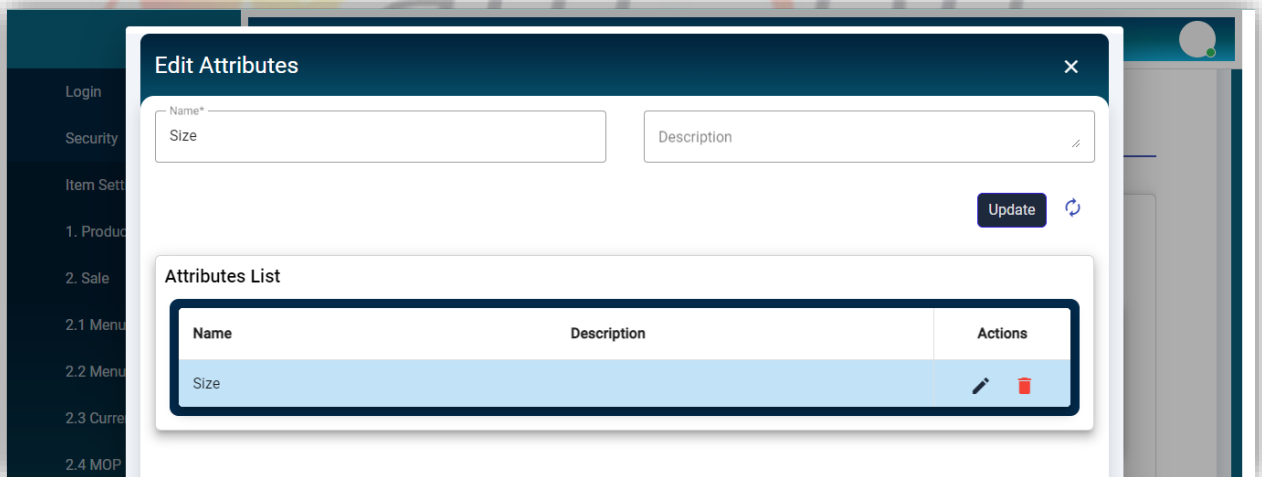
- Header:** 'Restaurant Management System' with a menu icon and a user profile icon.
- Left Sidebar:** A list of settings including '2.2 Menu Item', '2.3 Currency', '2.4 MOP', '2.5 Printer Setting', '2.6 Recipe Modifier', '2.7 GST', '2.8 Device Setting', '2.9 Online DB Setting', and '2.10 Layout Setting'.
- Main Form:**
 - Top Row:** 'Select Item*' (Regular Burger), 'Modifier Name*' (burger), 'Select Raw Item' (Flour), and 'Price' (0).
 - Second Row:** 'Enter Quantity' (0), 'Select Type*' (Both), 'Select Stage*' (1), 'Stage QTY Allowed*' (1), 'Select KDS' (--Please Select--), and 'Select Secon...'. There is also an 'IsActive' checkbox which is checked.
 - Image Section:** A small image placeholder with a 'Browse Image' button below it.
 - Bottom Right:** An 'Update' button with a refresh icon.

- **Manage Attributes**

This page from Item Variants will be used to add Attributes of a Product which be displayed in the list with edit and delete actions. Here it will be used for the size of the Item.

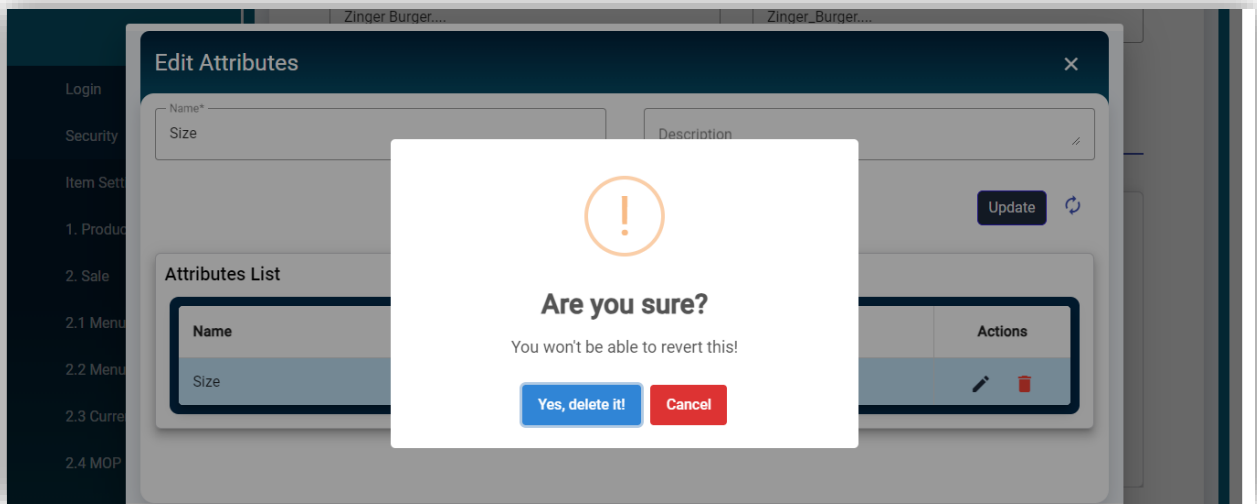


- **Edit Attributes**
Selecting an attribute from the edit icon will open the selected attribute to update.



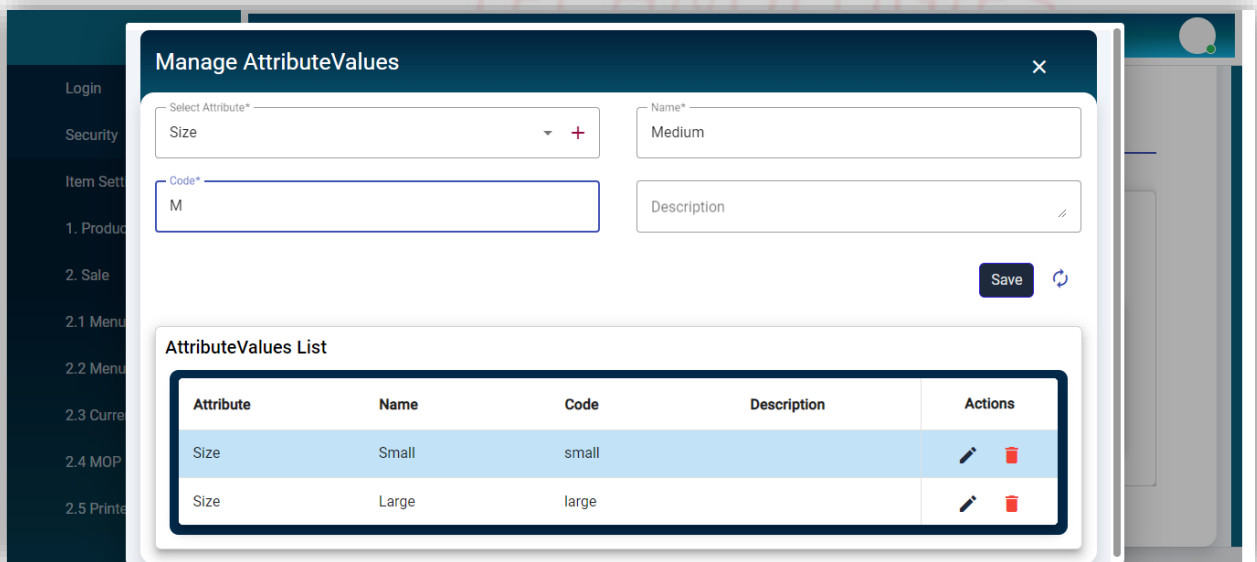
- **Delete Attribute**

Clicking the delete icon will delete the selected record after confirmation.



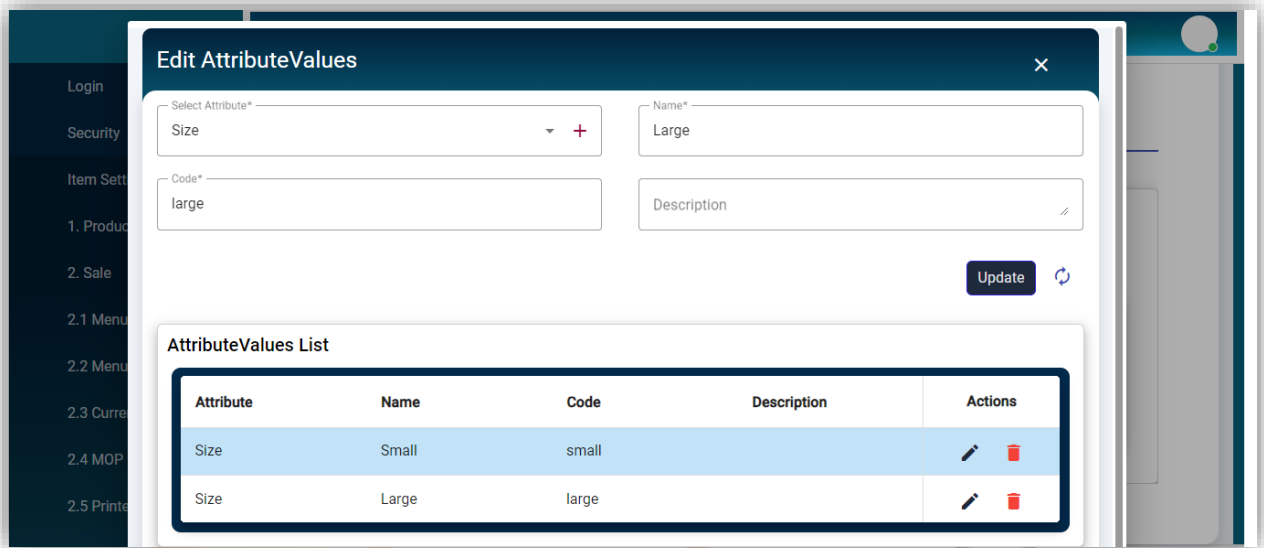
- **Manage Attribute Value**

This page will be used to define the values of item Attributes. Here it will be used to define sizes for Items with edit and delete actions.



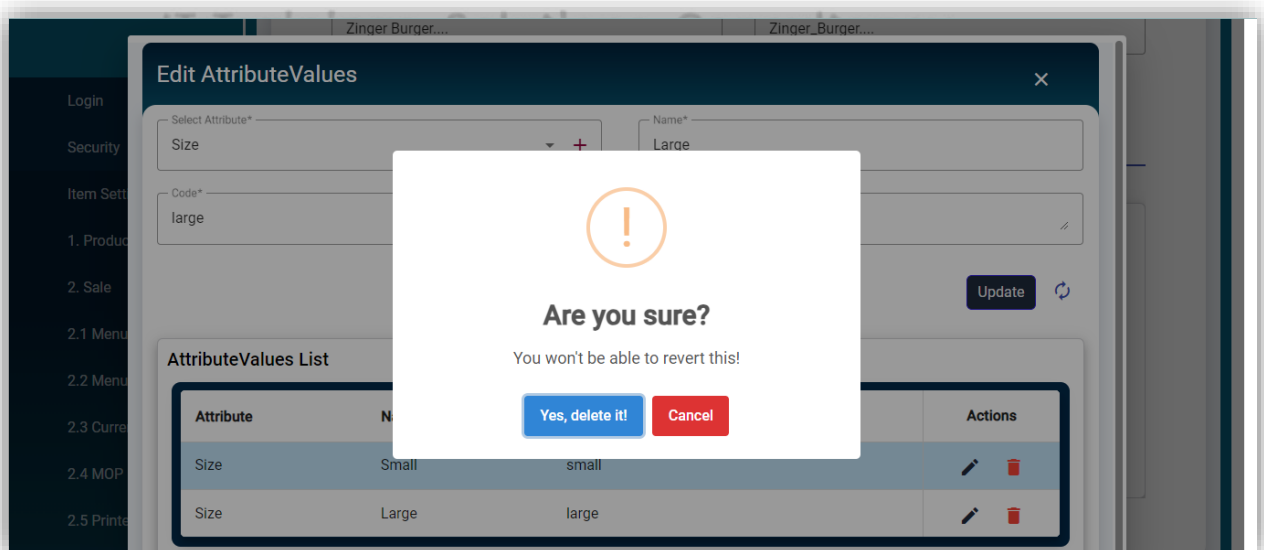
- **Edit Attribute Value**

Clicking the edit icon will open the selected value for updating.



- **Delete Attribute Value**

Clicking the delete icon from the list will delete the selected value after confirmation.



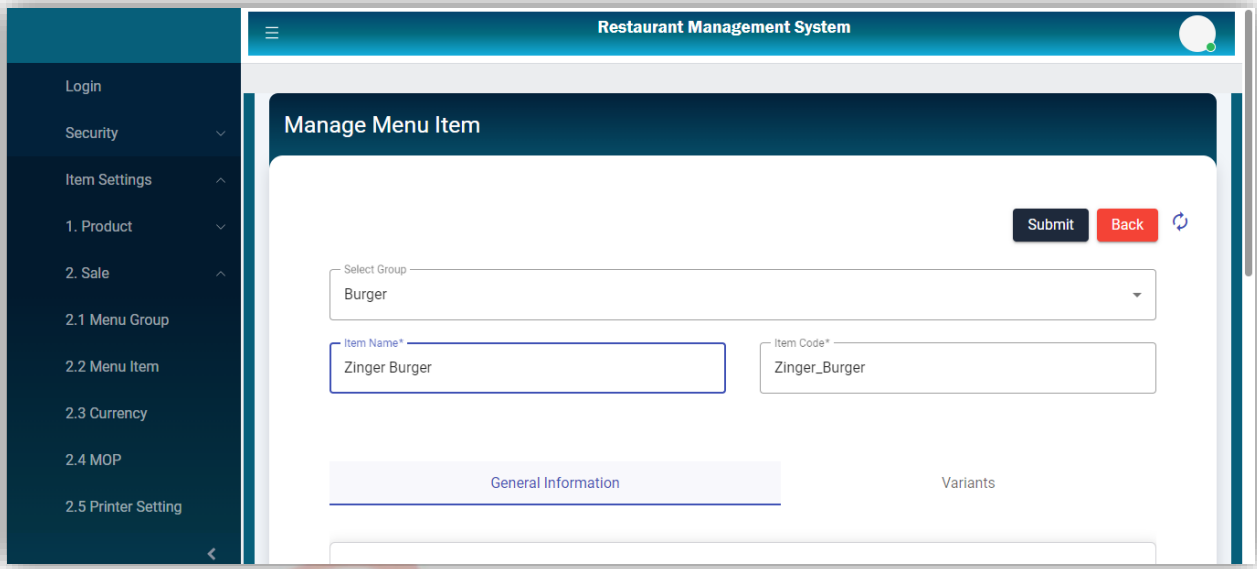
- **Item List**

Clicking the Menu Item from Sale Settings will navigate to this screen. All added Items will be shown in this list with edit action.

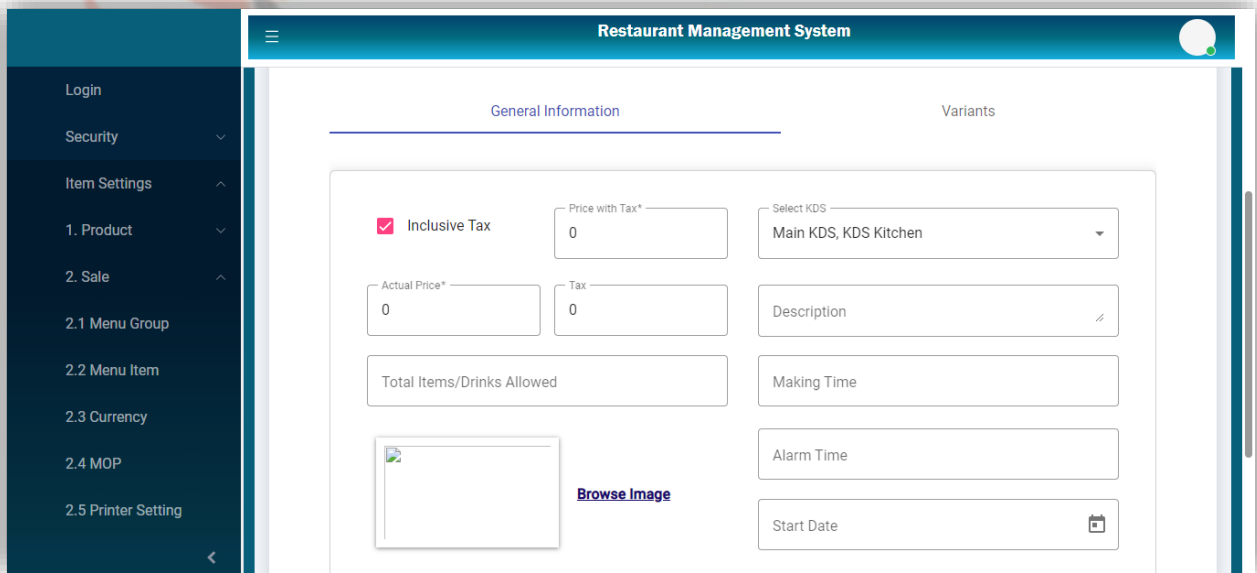


- **Manage Item**

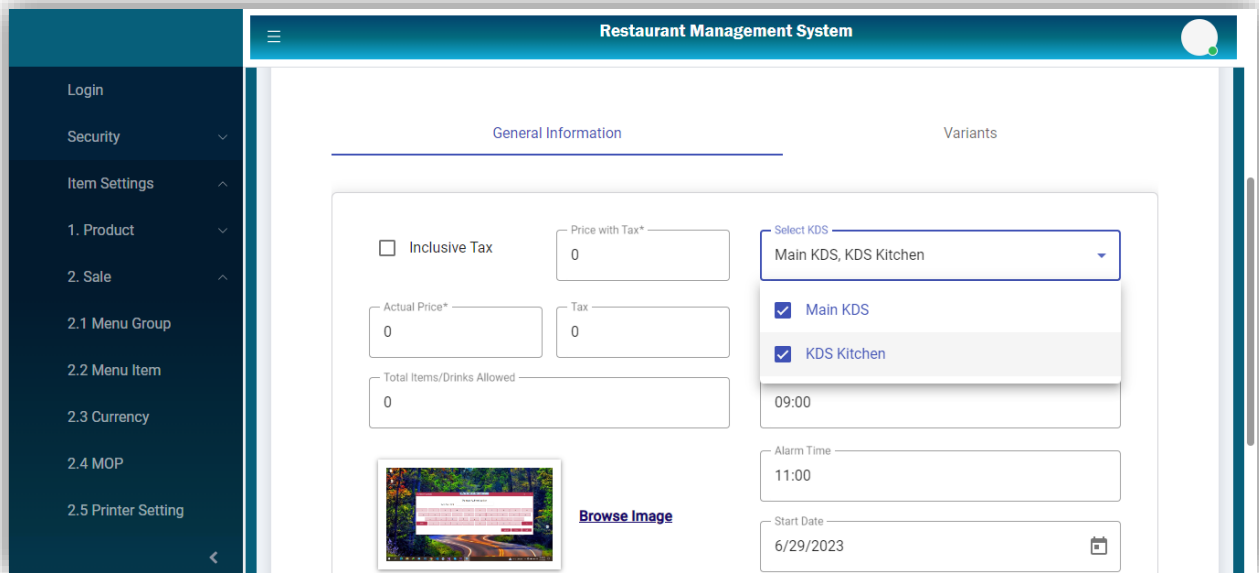
Clicking the Add New from Item List will navigate to this screen to add a new item. The save button will save the item after filling in the required fields.



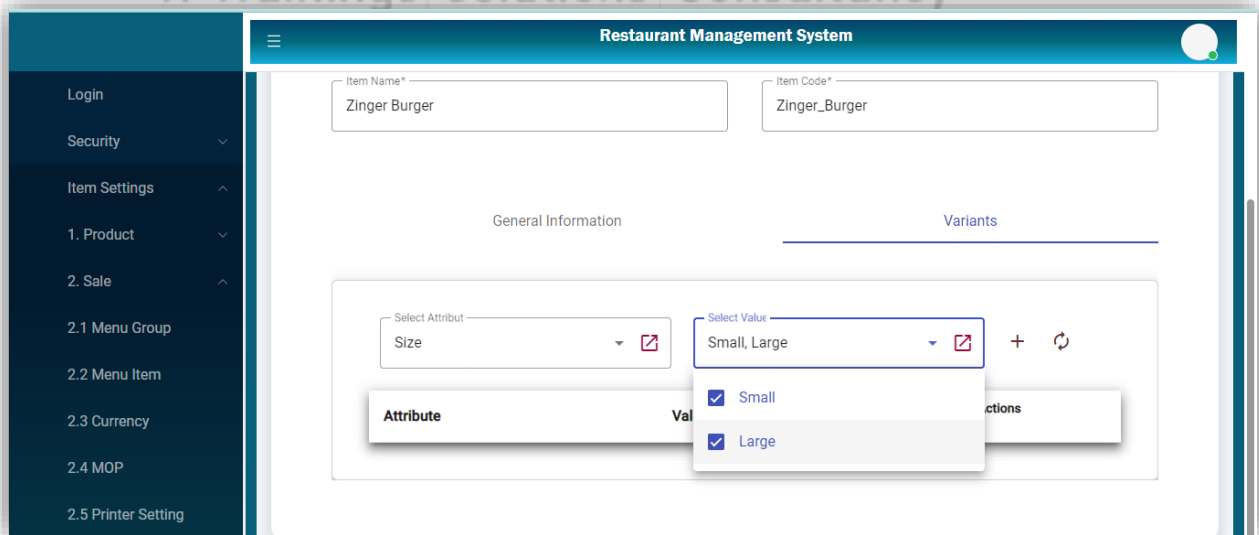
The **General Information** tab will be used to add information about the item.



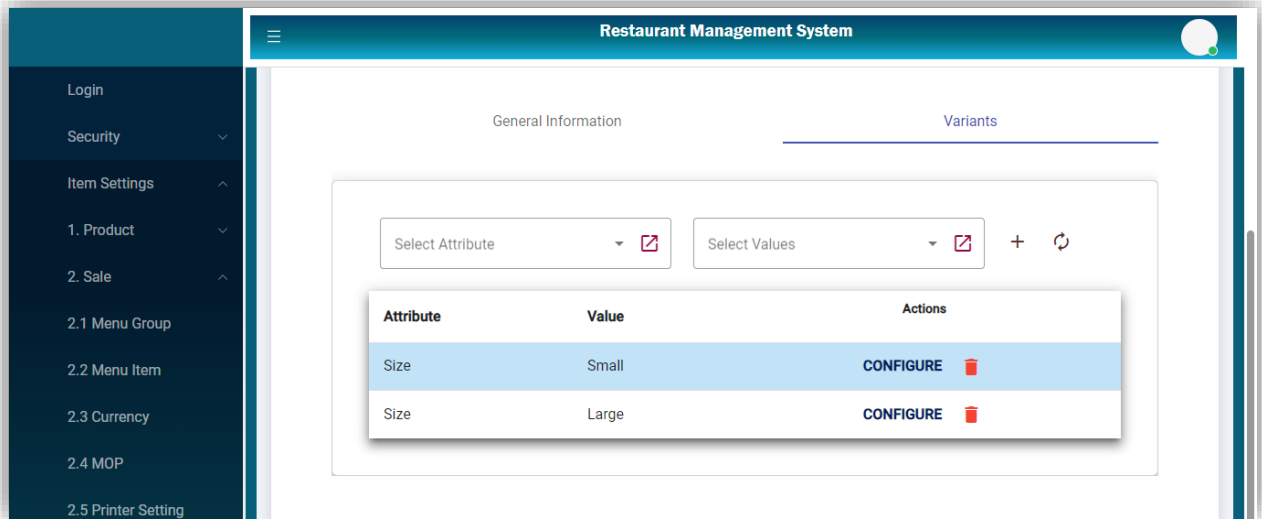
The KDS drop-down will provide the option to select multiple KDS.



The **variants** tab will be used to add the sizes of items. The “open_in_new” icon with the Attribute And value Drop-down will open the Manage Attributes and Manage Attribute Values page Respectively.

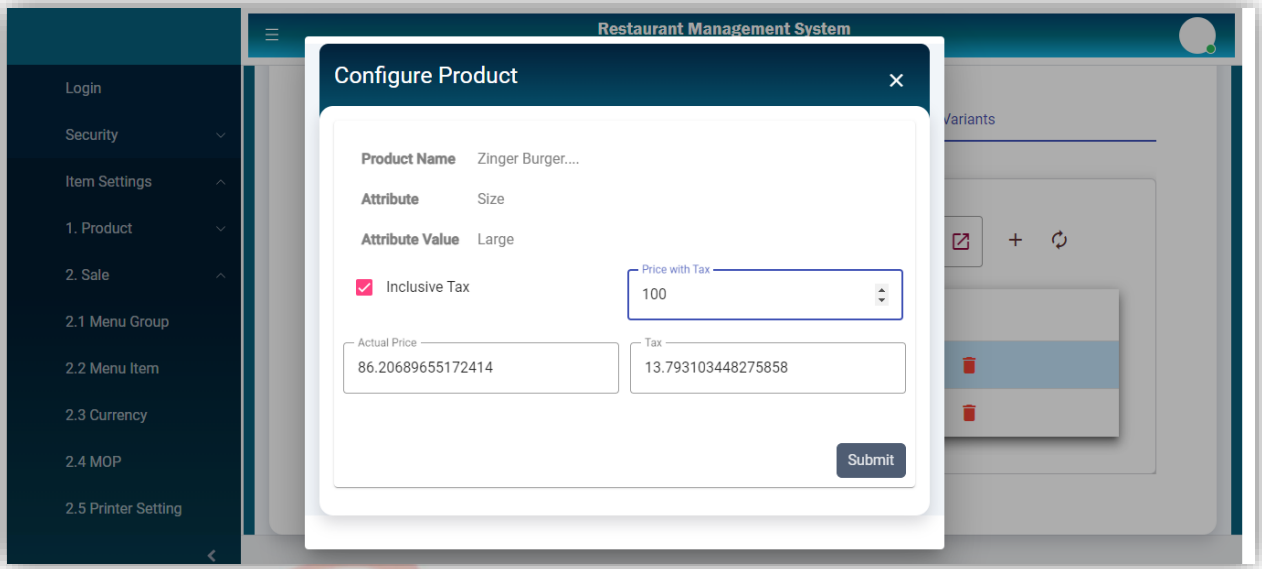


The “+” icon will add the selected Sizes from the drop-down list of Attribute Values in the list and the The list and the item will be saved.



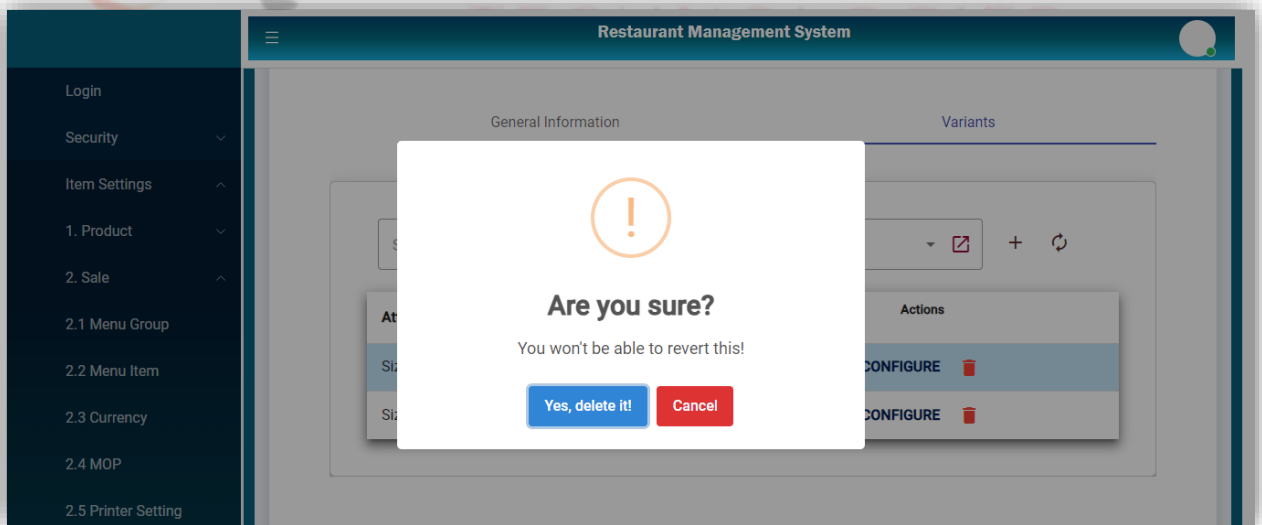
- **Configure Product**

Clicking the Configure button from the list will open this dialog to configure the Price of the selected size of the item. The submit button will save the price.



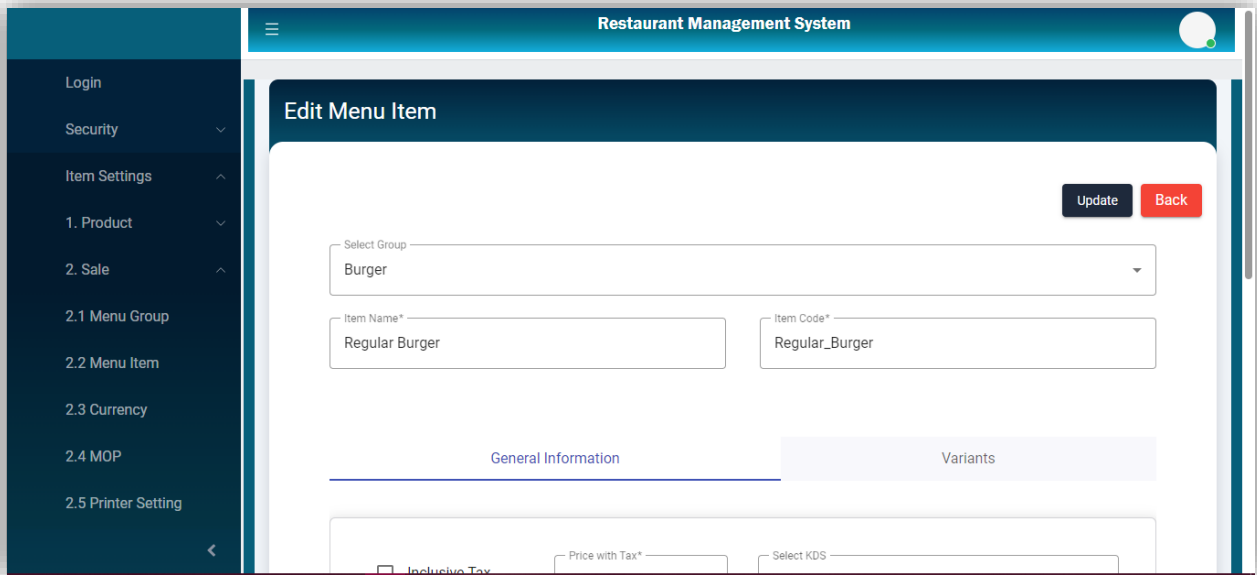
- **Delete Item Attribute**

Clicking the delete icon will delete the attribute from the list after confirmation.

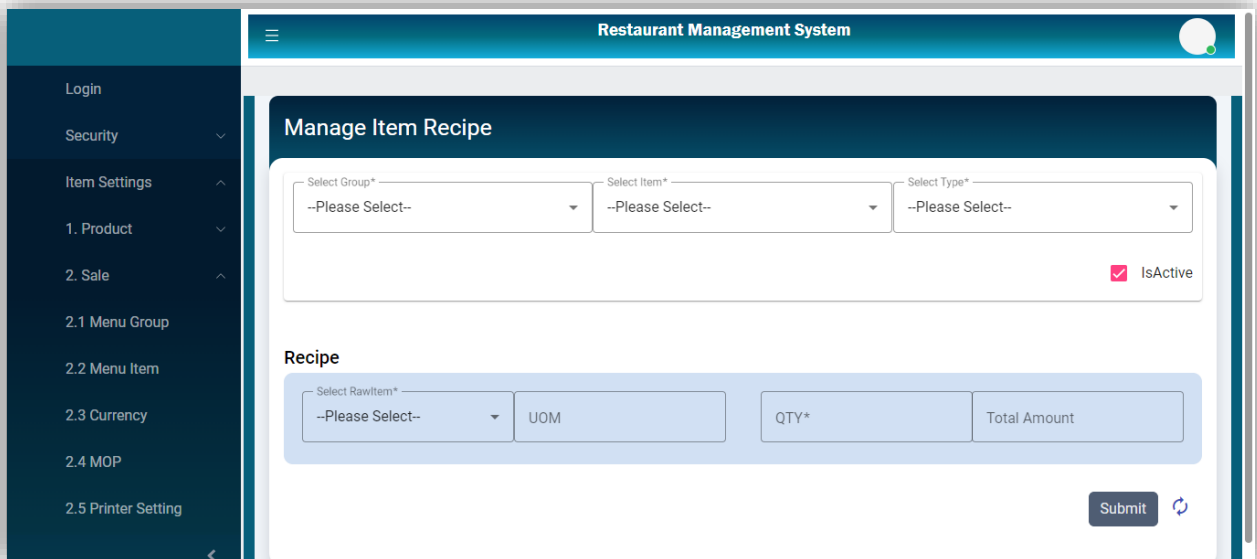


- **Edit Item**

Clicking the edit icon from the list will open the selected item for editing. The update button will update the selected record.



- **Manage Recipe**
Clicking the Recipe from the Item List will navigate to this screen to add a new recipe.



The sizes drop-down will be shown if the selected item has any size.

The screenshot shows the 'Manage Item Recipe' interface in a 'Restaurant Management System'. The sidebar on the left contains navigation links: Login, Security, Item Settings (with sub-links for Product, Sale, Menu Group, Menu Item, Currency, MOP, and Printer Setting). The main form area has a header 'Manage Item Recipe' and several input fields: 'Select Group*' (Burger), 'Select Item*' (Zinger Burger...), 'Select Size*' (a dropdown menu currently open showing options: --Please Select--, Small, Large), and 'Select Type*' (dropdown menu). An 'IsActive' checkbox is checked. Below this is a 'Recipe' section with 'Select RawItem*' (dropdown), 'UOM', 'QTY*', and 'Total Amount' fields. A 'Submit' button is located at the bottom right of the form.

Selecting the Raw Item will fill the UOM field according to the Raw item UOM. The amount of the consuming raw item will automatically be calculated by the raw item's actual price, item UOM conversion rate, and the used Qty. The Submit button will save the recipe after filling in the required fields.

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- **Recipe List**

All added Recipes against selected items will be displayed in the List with edit action. This list is searchable by Item and size.

| Menu Item | Size | Raw Item | UOM | QTY | Total | Action |
|-------------------|-------|----------|-----|-----|-------|--------|
| Zinger Burger.... | Large | Flour | gm | 9 | 0.9 | |
| Zinger Burger.... | Large | Milk | ml | 2 | 0.4 | |

- **Edit Recipe**

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Clicking the edit icon from the list will open the selected recipe for editing. The update button will update the selected record.

| Menu Item | Size | Raw Item | UOM | QTY | Total | Action |
|-------------------|-------|----------|-----|-----|-------|--------|
| Zinger Burger.... | Large | Flour | gm | 9 | 0.9 | |
| Zinger Burger.... | Large | Milk | ml | 2 | 0.4 | |

- **Attach Menu**

This screen will be used to attach the recipe of an item with another item. It will attach the menu of items on clicking the Submit button after filling in the required fields.

| Menu Item | Size | Raw Item | UOM | QTY | Total | Action |
|-------------------|-------|----------|-----|-----|-------|--------|
| Zinger Burger.... | Large | Flour | gm | 9 | 0.9 | |
| Zinger Burger.... | Large | Milk | ml | 2 | 0.4 | |

- **Attach Menu List**

This list will display the attached menu of the selected item with edit action.

| Item Name | Menu to Attach | Recipe Modifier | Size | QTY | Attac | Action |
|----------------|------------------|-----------------|-------|-----|-------|--------|
| Regular Burger | Zinger Burger... | burger | Small | 1 | Yes | |
| Regular Burger | Chicken Pizza | Pizza 2 | | 1 | Yes | |

- **Update Attach Menu**

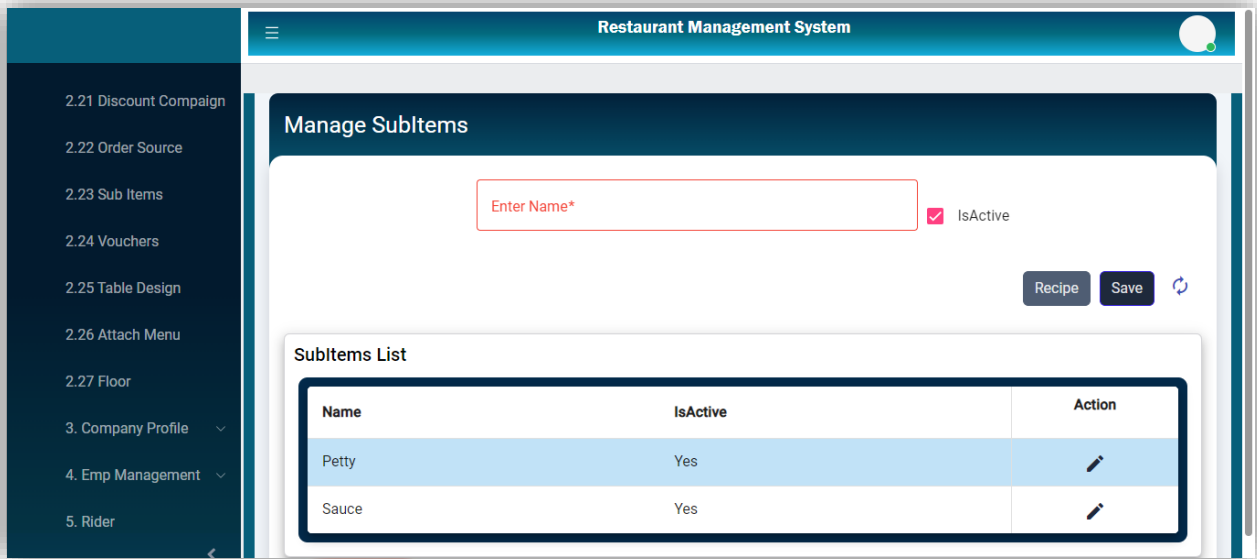
The selected Attach menu could be updated after selecting from the list with the update button.

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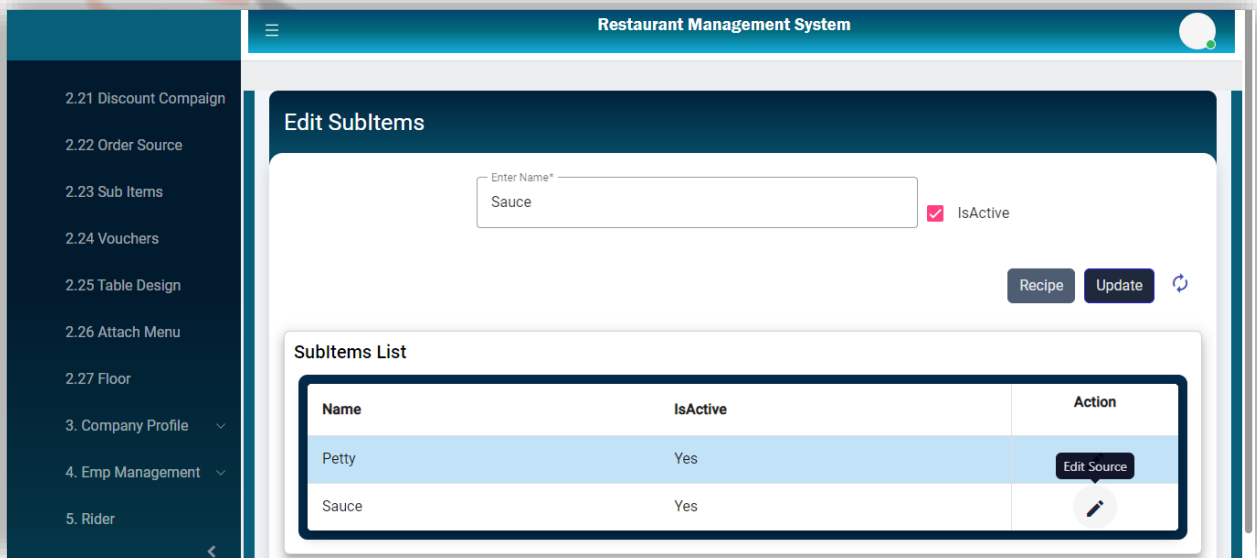
- **Manage Sub Items**

Clicking the Sub Item from the side menu will open this page to add a new sub-item.



- **Edit Sub Item**

Sub Item could be Updated after selecting from the list with the update button.



- **Sub Item Recipe**

Clicking the recipe button from the Sub Item page will open the page to add the recipe of the Sub Item. The submit button will save the recipe after confirmation.

- **Recipe List**

The recipe against a sub-item will be displayed here with edit action.

| Raw Item | UOM | QTY | Total Amount | OrderType | IsAct | Action |
|----------|-----|-----|--------------|-----------|-------|--------|
| Flour | gm | 1 | 0.1 | Both | Yes | |
| Milk | ml | 2 | 0.4 | Both | Yes | |

- **Edit Recipe**

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A Recipe could be updated after selecting from the list with an update button.

The screenshot shows the 'Edit SubItem Recipe' interface within a 'Restaurant Management System'. On the left is a dark sidebar menu with options: 2.21 Discount Campaign, 2.22 Order Source, 2.23 Sub Items, 2.24 Vouchers, 2.25 Table Design, 2.26 Attach Menu, 2.27 Floor, and 3. Company Profile. The main content area has a title 'Edit SubItem Recipe' and contains several input fields: 'Select Sub Item*' with 'Petty' selected, 'Select Type*' with 'Both' selected, 'Select RawItem*' with 'Milk' selected, 'UOM' with 'ml', 'QTY*' with '2', and 'Total Amount' with '0.4'. There is a checked 'IsActive' checkbox and an 'Update' button with a refresh icon.



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