



Main Window Overview

The **Bandera Cafe Management System** main window serves as the central navigation hub for managing various aspects of the cafe's operations.

Key Features:

1. **Manage Customers:** Allows you to add, update, delete, or search for customer details.
2. **Manage Menu:** Provides options to add, modify, or remove menu items, including their descriptions and prices.
3. **Manage Orders:** Enables the creation, modification, and tracking of customer orders.
4. **Manage Staff:** Lets you add and manage employee records, including roles and schedules.
5. **Manage Reservations:** Facilitates the handling of table reservations, including viewing, editing, and canceling them.
6. **View Sales Report:** Generates sales reports for review and analysis.

Customer ID	Name	Phone	Email	Address
1	Ayham Abbad	123-456-7890	ayham@example.com	001 Road St
2	Andrew Boese	111-222-333	andrew@example.c...	123 Lane St
3	Professor	111-444-323	proff@customer.edu	333 Penn Ave

Add CustomerEdit CustomerDelete CustomerLoad DataSave Data

Manage Customers

This section allows the user to manage customer information effectively.

- **Table:** Displays customer details such as **Customer ID**, **Name**, **Phone**, **Email**, and **Address**.
- **Buttons:**
 - **Add Customer:** Opens a form to add a new customer to the database.
 - **Edit Customer:** Edits the selected customer's information.
 - **Delete Customer:** Removes the selected customer from the database.
 - **Load Data:** Loads customer information from a saved file or database.
 - **Save Data:** Saves the current customer data to a file or database.

Manage Menu

Item ID	Name	Price	Category	Available
1	Espresso	3.0	Beverage	true
2	Cappuccino	4.5	Beverage	true
3	Latte	4.0	Beverage	true
4	Croissant	3.0	Snack	true
5	Blueberry Muffin	2.5	Snack	true

Add Item

Edit Item

Delete Item

Load Data

Save Data

Manage Menu

This section is used to manage the menu items offered by the cafe.

- **Table:** Displays menu details such as **Item ID**, **Name**, **Price**, **Category**, and **Available** status.
- **Buttons:**
 - **Add Item:** Adds a new menu item.
 - **Edit Item:** Edits the selected menu item.
 - **Delete Item:** Removes the selected item from the menu.
 - **Load Data:** Loads menu data from a file or database.
 - **Save Data:** Saves the current menu data to a file or database.

Manage Orders		
Order ID	Table ID	Items
1	4	No items yet
2	2	No items yet
3	1	No items yet

New Order
Add Item
Remove Item
Delete Order
Load Data
Save Data

Manage Orders

This section handles customer orders and their details.

- **Table:** Displays orders with fields such as **Order ID**, **Table ID**, and **Items**.
- **Buttons:**
 - **New Order:** Creates a new order entry.
 - **Add Item:** Adds an item to the selected order.
 - **Remove Item:** Removes an item from the selected order.
 - **Delete Order:** Deletes the selected order.
 - **Load Data:** Loads order data from a file or database.
 - **Save Data:** Saves the current orders to a file or database.

Staff ID	Name	Role	Phone	Email	Schedule
1	Brenda	Barista	000-000-000	brenda@examp...	Monday Morning
2	Jessica	Cook	432-287-6320	Jessica@emplo...	Sunday AfterNoon

Add StaffEdit StaffDelete StaffLoad DataSave Data

Manage Staff

This section is designed to manage staff details and schedules.

- **Table:** Displays staff information such as **Staff ID**, **Name**, **Role**, **Phone**, **Email**, and **Schedule**.
- **Buttons:**
 - **Add Staff:** Adds a new staff member.
 - **Edit Staff:** Edits the information of the selected staff member.
 - **Delete Staff:** Deletes the selected staff member from the records.
 - **Load Data:** Loads staff data from a file or database.
 - **Save Data:** Saves the current staff data to a file or database.

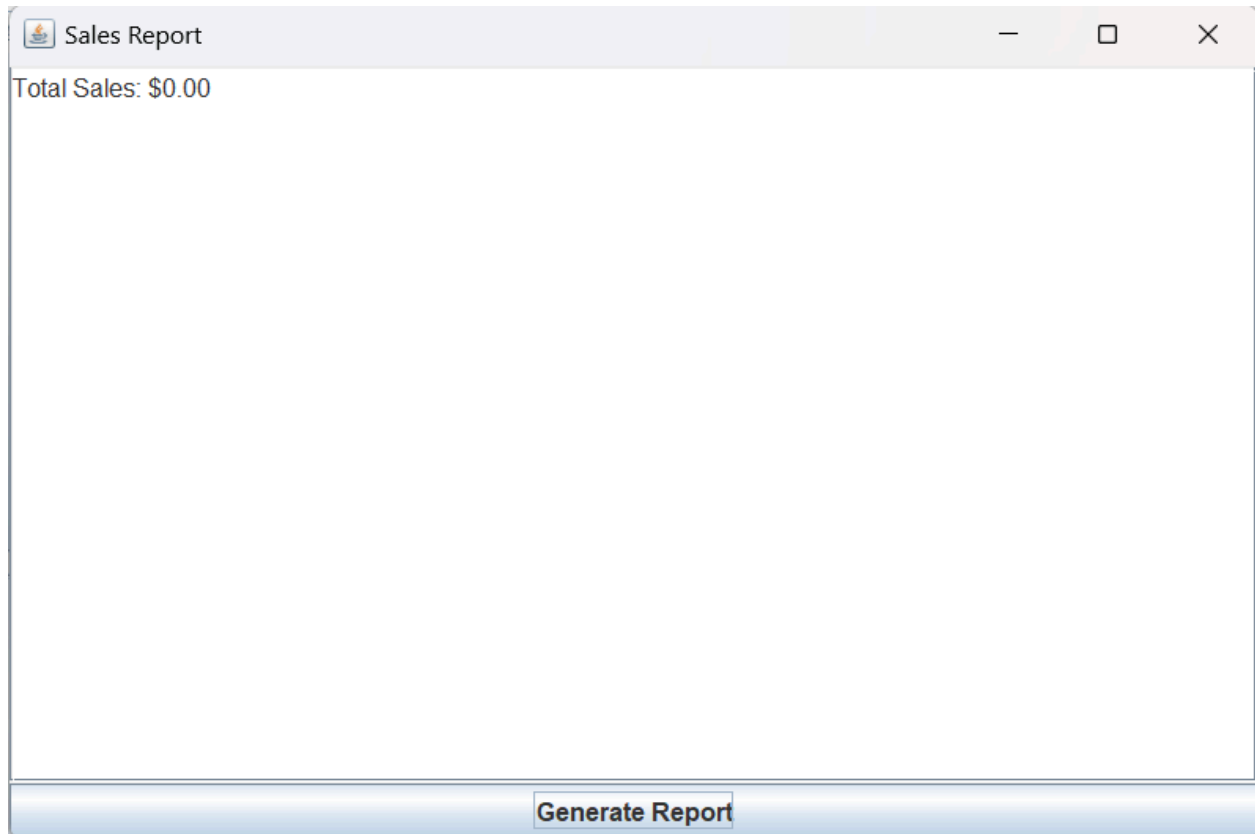
Reservation ID	Customer ID	Table ID	Date	Time
1	2	2	12-12-2024	9:30 P.M.

Buttons: Add Reservation, Edit Reservation, Delete Reservation, Load Data, Save Data

Manage Reservations

This section facilitates managing customer reservations.

- **Table:** Displays reservation information, including **Reservation ID**, **Customer ID**, **Table ID**, **Date**, and **Time**.
- **Buttons:**
 - **Add Reservation:** Adds a new reservation.
 - **Edit Reservation:** Edits the selected reservation.
 - **Delete Reservation:** Removes the selected reservation from the database.
 - **Load Data:** Loads reservation data from a file or database.
 - **Save Data:** Saves the current reservation data to a file or database.



View Sales Report

This section provides an overview of the sales performance.

- **Display:** Shows the total sales figure.
- **Button:**
 - **Generate Report:** Generates a sales report based on the current data.