

This user guide provides instructions on how to use the Bandera Cafe Management System, which helps streamline customer service, order management, table reservations, and staff management. The system is menu-driven, allowing users to navigate through various options for efficient cafe management.

Main Menu

Upon launching the system, you will see the main menu with the following options:

```
--- Bandera Cafe Management System ---
1. View Customers
2. View Menu
3. Manage Orders
4. Manage Tables
5. View Staff
6. Manage Reservations
7. Start New Order
8. Generate Sales Report
9. Quit
Choose an option: |
```

View Customers

- This option allows you to view a list of all customers.
- Select a customer to view detailed information, such as:
 - Name
 - Phone number
 - Email address
 - Address
- You can also edit the customer's information if needed.

```
Select a Customer:
1. Ayham Abbad
2. Andrew Boese
Choose a customer: |
```

```
Customer Information:
Name: Ayham Abbad
Phone: 123-456-7890
Email: ayham@example.com
Address: 001 Road St
Options: 1. Edit Info | 2. Back
1
Enter new phone: 4322876320
Enter new email: ayham@gmail.com
Enter new address: 321 dr
Customer updated.
```

View Menu

- Displays the current menu items with their prices.
- Useful for staff to confirm available items and pricing.

```
--- Bandera Cafe Management System ---
1. View Customers
2. View Menu
3. Manage Orders
4. Manage Tables
5. View Staff
6. Manage Reservations
7. Start New Order
8. Generate Sales Report
9. Quit
Choose an option: 2

--- Cafe Menu ---
1. Espresso - $3.0
2. Cappuccino - $4.5
3. Latte - $4.0
4. Blueberry Muffin - $2.5
5. Croissant - $3.0
6. Chocolate Cake Slice - $4.0
```

Manage Orders

- Provides options for managing current orders.
- You can:
 1. View Order Items
 2. Add Item to Order
 3. Remove Item from Order
 4. Cancel Order

```
--- Bandera Cafe Management System ---
1. View Customers
2. View Menu
3. Manage Orders
4. Manage Tables
5. View Staff
6. Manage Reservations
7. Start New Order
8. Generate Sales Report
9. Quit
Choose an option: 3

Order Management:
1. View Order Items
2. Add Item to Order
3. Remove Item from Order
4. Cancel Order
```

Manage Tables

- Allows management of table availability.
- You can reserve or release tables.

```
--- Bandera Cafe Management System ---
1. View Customers
2. View Menu
3. Manage Orders
4. Manage Tables
5. View Staff
6. Manage Reservations
7. Start New Order
8. Generate Sales Report
9. Quit
Choose an option: 4

Table Management:
Table ID: 1
Status: Available
Options: 1. Reserve | 2. Release | 3. Back
```

View Staff

- Displays staff contact information for easy access.

```
--- Bandera Cafe Management System ---
1. View Customers
2. View Menu
3. Manage Orders
4. Manage Tables
5. View Staff
6. Manage Reservations
7. Start New Order
8. Generate Sales Report
9. Quit
Choose an option: 5
Name: Brenda
Phone: 000-000-000
Email: brenda@example.com
```

Manage Reservations

- Allows you to handle reservations efficiently.
- You can:
 1. View Reservations
 2. Update Reservations
 3. Cancel Reservations

```
--- Bandera Cafe Management System ---
1. View Customers
2. View Menu
3. Manage Orders
4. Manage Tables
5. View Staff
6. Manage Reservations
7. Start New Order
8. Generate Sales Report
9. Quit
Choose an option: 6

Reservation Management:
1. View Reservation
2. Update Reservation
3. Cancel Reservation
|
```

Start New Order

- This option lets you start a new customer order.
- The system displays the cafe menu for you to add items.
- After adding items, you can select a payment method (cash or card).

```
--- Bandera Cafe Management System ---
1. View Customers
2. View Menu
3. Manage Orders
4. Manage Tables
5. View Staff
6. Manage Reservations
7. Start New Order
8. Generate Sales Report
9. Quit
Choose an option: 7

Starting a new order. Here are the items you can add:

--- Cafe Menu ---
1. Espresso - $3.0
2. Cappuccino - $4.5
3. Latte - $4.0
4. Blueberry Muffin - $2.5
5. Croissant - $3.0
6. Chocolate Cake Slice - $4.0
Enter item ID to add (or type 'done' to finish): 1
Espresso added to order.
Enter item ID to add (or type 'done' to finish): 2
Cappuccino added to order.
Enter item ID to add (or type 'done' to finish): 3
Latte added to order.
Enter item ID to add (or type 'done' to finish): 4
Blueberry Muffin added to order.
Enter item ID to add (or type 'done' to finish): 5
Croissant added to order.
Enter item ID to add (or type 'done' to finish): 6
Chocolate Cake Slice added to order.
Enter item ID to add (or type 'done' to finish): done
Total amount due: $21.0
Enter payment type (cash/card): card
Payment processed: $21.0 for order ID: 1002 via card
```

Generate Sales Report

- Generates a report summarizing all sales transactions.
- Useful for managers to review daily sales performance and revenue.

```
--- Bandera Cafe Management System ---
1. View Customers
2. View Menu
3. Manage Orders
4. Manage Tables
5. View Staff
6. Manage Reservations
7. Start New Order
8. Generate Sales Report
9. Quit
Choose an option: 8
Total Sales: $39.0
Item Sales Report:
Order ID: 1001
- Cappuccino - $4.5
- Latte - $4.0
- Blueberry Muffin - $2.5
- Chocolate Cake Slice - $4.0
- Espresso - $3.0
Order ID: 1002
- Espresso - $3.0
- Cappuccino - $4.5
- Latte - $4.0
- Blueberry Muffin - $2.5
- Croissant - $3.0
- Chocolate Cake Slice - $4.0
```

Quit

- Exit the system.