**RESTAURANT MANAGEMENT SYSTEM**

RMS is a web application that is created to provide facility to the customer and also to the restaurant. The main purpose of this project is keep track on day to day activity of a restaurant. This system is used by employees in restaurant to handle client’s orders and also help them in booking a table in advance. A customer has to sign up on the system using (phone no./email) and after successful login the customer can reserve table and also access the menu and place their order. The main aim of this project is to help owner manage the business and help customer for reserving table and add items in the cart.

Main people associated to RMS are:-

1. **Manager**
2. **Customer**
3. **Waiter**
4. **Chef**
5. **Administrator/Owner**
6. **Supplier**

**OWNER/ADMIN**

**A- User Management**

1. Customer
2. Manager
3. Staff

**C- Menu Management**

1. View menu
2. Update menu

**D- Revenue Management**

1. Monthly, Weekly, Daily revenue.

**E-** Edit Profiles

**F- Total Analysis**

1. Check ratings
2. Check reviews

**MANAGER**

**A- Account Management**

1. Manager can create account by signing up.
2. Manager can Login and also edit information as needed.
3. Manager can logout as per their need.

**B- Order Management**

1. Check Table reservation
2. Check Orders
3. Assign chef and waiter for an occupied table.
4. Cancel order incase needed.

**C- Inventory Management**

1. Check Inventory and order ingredients accordingly.

**D- Bill Payments**

1. Check bill and collect payment from customer

**E- Analysis**

1. Ask for rating
2. Take feedback.

**CUSTOMER**

**A- Account Management**

1. Customer can create account by signing up.
2. Customer can Login and also edit information as needed.
3. Customer can logout as per their need.

**B- Order Management**

1. Customer can view menu.
2. Customer can place order according to category and price.
3. Customer can update order as needed.
4. View previous orders.

**C-** Customer should pay the bill

**D- Analysis**

1. Customer can give rating
2. Customer can give feedback.

**WAITER**

**A- Account Management**

1. Waiter can create account by signing up.
2. Waiter can Login and also edit information as needed.
3. Waiter can logout as per their need.

**B- Table Management**

1. Change table status to free after bill paid by customer.

**C- Bill Payment**

1. Waiter can give bill to customer.
2. Waiter can accept bill.

**CHEF**

**A- Account Management**

1. Chef can create account by signing up.
2. Chef can Login and also edit information as needed.
3. Chef can logout as per their need.

**B- Order Management**

1. Chef should be able to check orders that are placed
2. Chef should prepare food items as per order.
3. Chef should update status of orders

**C-** Chef should be able to keep track of inventory.

**SUPPLIER**

**A- Account Management**

1. Supplier can create account by signing up.
2. Supplier can Login and also edit information as needed.
3. Supplier can logout as per their need.

**B- Inventory Management**

1. Supplier should supply ingredients that are ordered.
2. Supplier can update prices of ingredients.

**C-** Supplier can supply better alternatives.