

## **Abstract:**

The Restaurant Management System is a web application. This system is to automate day to day activity of a restaurant. Restaurant is a kind of business that serves people all over world with ready-made food. This system is to provide service facility to restaurant and also to the customer. This restaurant management system can be used by employees in a restaurant to handle the clients, their orders and can help them easily find free tables or place orders. The services that are provided is food ordering and reservation table management by the customer through the system, customer information management and waiter information management, menu information management and report. After a successful login the customer can access the menu page with the items listed according to the desired time. The main point of this system is to help restaurant administrator manage the restaurant business and help customer for online ordering and reserve table. The user can search for a menu according to his choice i.e. according to price range and category of food and later he can order a meal.

## **Restaurant Manager**

As a restaurant manager: I should be able to update information about my restaurant

As a restaurant manager: I should be able to view weekly sales for my outlet

As a restaurant manager: I should be able to view the current inventory position of the restaurant

## **Customer**

As a customer: I should be able to browse through the menu and look at the various food options available in the restaurant along with the price for each item.

As a customer: I should be able to select items from the menu and add them to my cart/order

As a customer: I should have a cart containing all the chosen items so far, accessible all the time

## **Chef**

As a chef: I should be able to view the current queue of orders

As a chef: I should be able to accept the orders

As a chef: I should be able to update the order status to ready once the order is prepared

## **Waiter**

As a waiter: I should be able to view the current queue to see the ready orders for pickup

As a waiter: I should be able to mark the orders as picked up on the common queue

As a waiter: I should be able to view the feedback of customers concerning the meal and service

## **Supplier**

As a supplier: I should be able to view the inventory items so as to supply the lacking ingredients to the chef

As a supplier: I should be able to update the food items as available when supplied

As a supplier: I should be able to update information about the ingredients/food stuff and some of their advantages when consumed