PL305 Project Documentation

Topic: Restro - A Restaurant Management System

Introduction:
This is developed to provide service facility to restaurant and also to the customer.

This can be used to handle customers, the customer orders, it generates bill and can help to easily find the waiters assigned to a particular table on which the customers are sitting.

The customers can easily view the menu without having to sing in.

The admin on the restaurant side can manage all the details of menu, the waiters, customers, bill generation.

Objective:
Allows the restaurant to smoothly function.

Requirements:
1) Admin (Restaurant side) should be able to login.
2) Admin should be able to manage all the data and also view it.

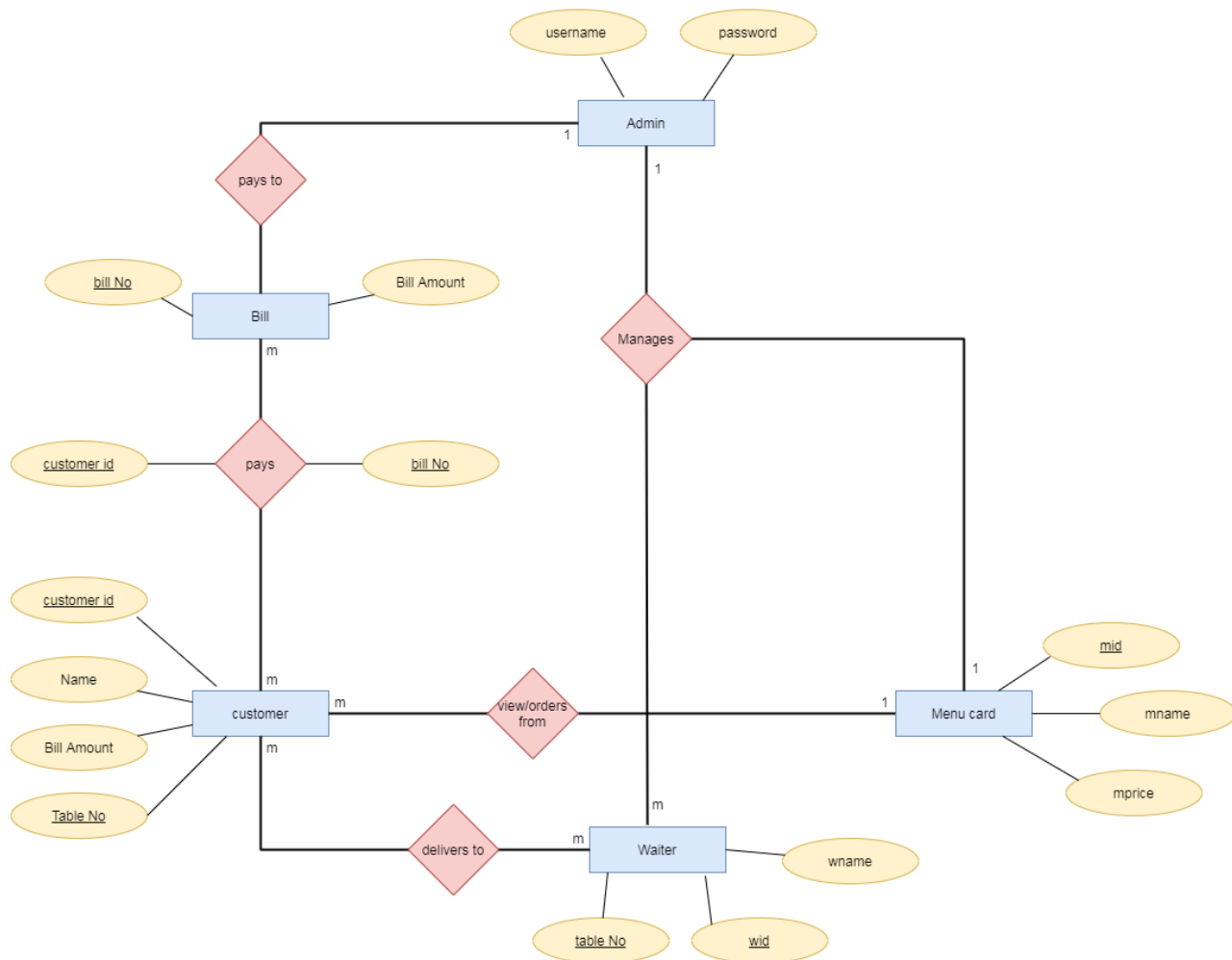**Languages used:**

1) Back end – phpMyAdmin
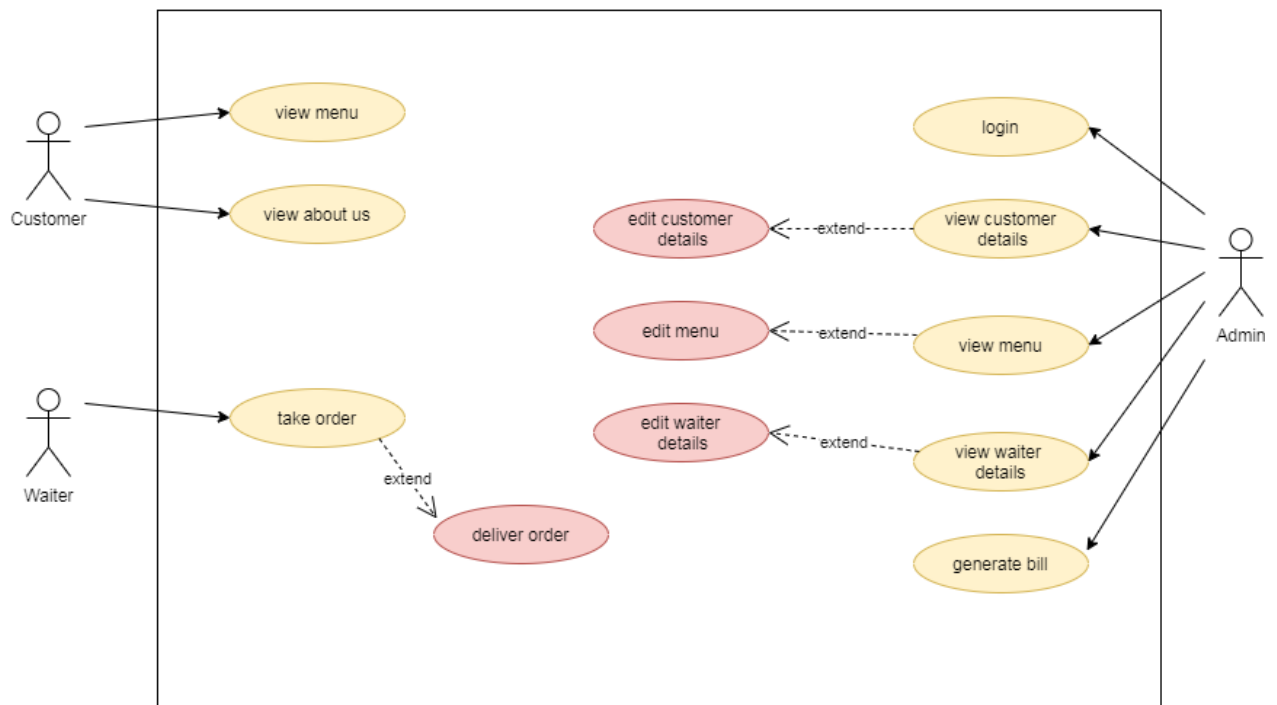2) Front end – HTML, PHP & CSS

System design:

1) **Entity Relationship Diagram:**

Entity Relationship Diagram for Restaurant Management System

2) Use Case Diagram

usecase diagram for Restaurant Management System

Implementation:

Modules are:

1) Home page
2) Login page
3) Customer details
4) Waiter details
5) Menu
6) About us
7) Bill generation

Roll No: 1950

Screenshots:

1) Home page
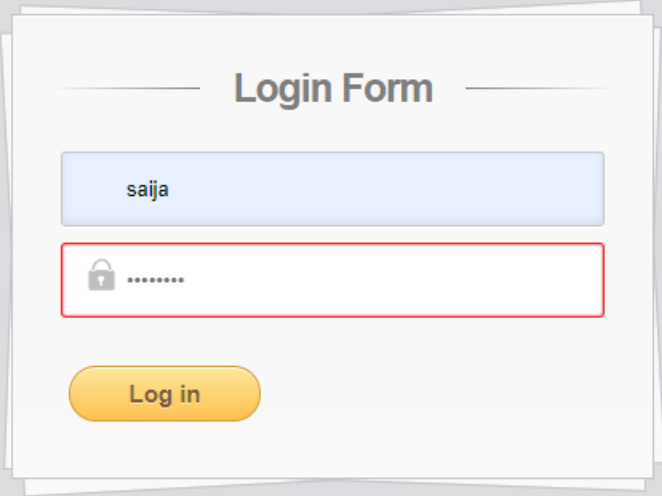
2) Login page

3) After logging in

CUSTOMER DETAILS	WAITER DETAILS

MENU	HOME

4) Customer details

Name	Table No.	Bill Amount	Action		
Saija	1	360	Edit	Delete	Bill
Sarita	6	510	Edit	Delete	Bill
Sakshi	5	120	Edit	Delete	Bill
Vivek	4	390	Edit	Delete	Bill
Rambo	7	587	Edit	Delete	Bill
Jassica	3	688	Edit	Delete	Bill
Sahil	2	432	Edit	Delete	Bill
Faria	8	176	Edit	Delete	Bill
Prajacta	10	487	Edit	Delete	Bill
Sidds	12	987	Edit	Delete	Bill

Name

Table No.

Bill Amount

SAVE

5) Waiter details

Name	Table No.	Action	
Siddhu	1	Edit	Delete
Munna	6	Edit	Delete
Mario	5	Edit	Delete
Vibh	4	Edit	Delete
Devesh	7	Edit	Delete
Satej	3	Edit	Delete
Kuldeep	2	Edit	Delete
Sagar	8	Edit	Delete
Naresh	10	Edit	Delete

Name

Table No.

SAVE

Roll No: 1950

6) Menu

MENU

Name	Price
Chicken Wings	150
Fish n Chips	250
Chicken Biryani	180
Chicken Hakka Noodles	120
Chicken Lollipop	100
Cheese Garlic Naan	40
Chicken Clear Soup	90
Chicken Caesar Salad	300
Fish Thali	200
Chicken Crispy	290
Butter Chicken	269
Chicken Thali	250
Chicken Chilly	120
Chicken Fried Rice	170
Chicken Ghee Roast	310
Chicken Zhanzhanit	110
Chicken Cafreal	130
Chicken Tandoori	360
Sweet n Sour Chicken	270
Chicken Pops	70
Chicken Burger	135
Squids Batter Fry	320
Crabs Sukka	400
Recheado Squids	299
Chicken Spring Rolls	160
Chicken Pockets	245

HOME

7) About us

HOME

Restro - A Restaurant Management System

Is developed to provide service facility to restaurant and also to the customer.

This can be used to handle customers, orders, generate bill and can help to easily find the waiters assigned to a particular table on which the customers are sitting.

Restro, Porvorim-Goa.
08322414914

8) Bill

RESTRO

BILL

NAME: Saija
BILL NO: 1

TOTAL PRICE : RS. 360

8) Bill