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.
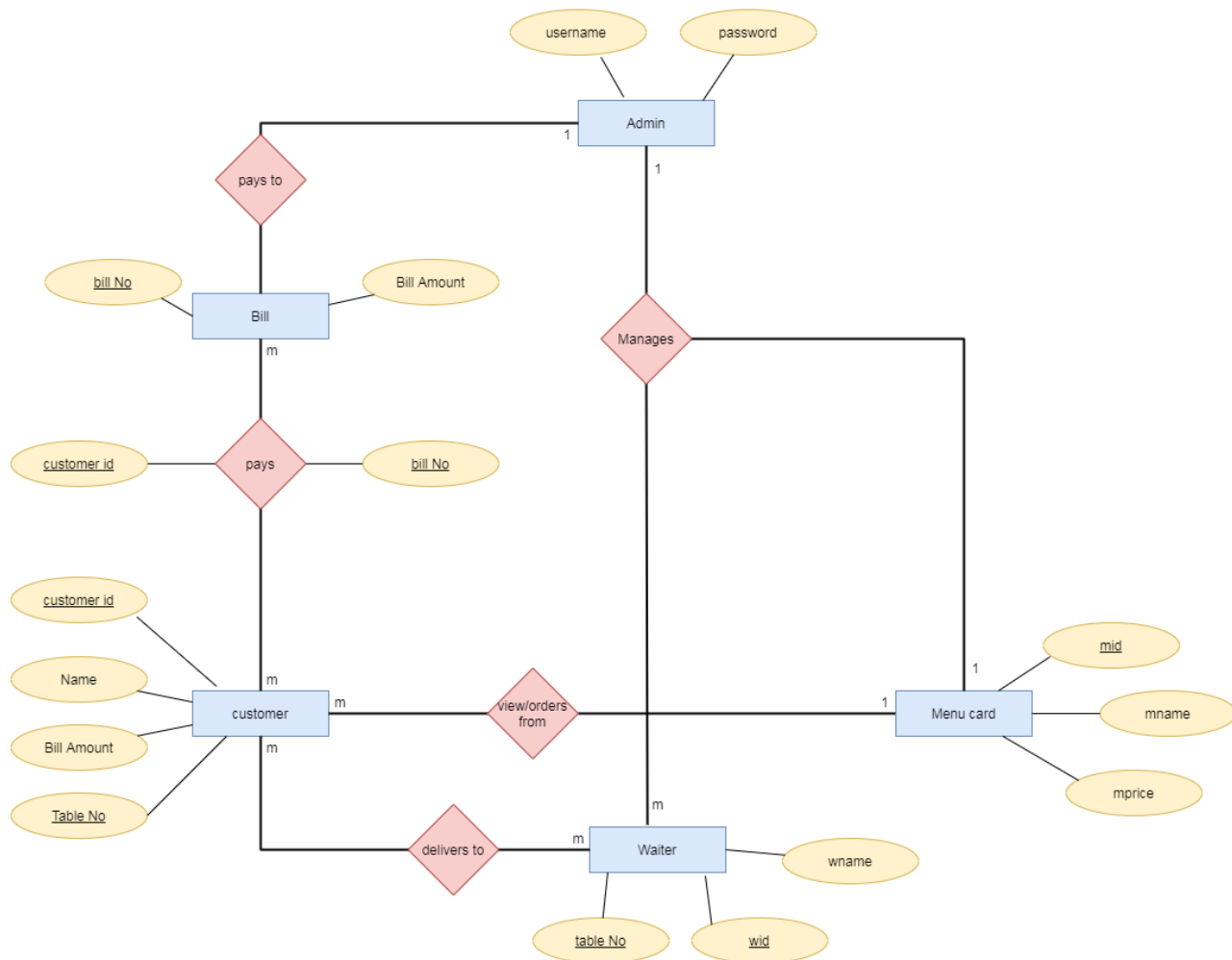2) Admin should be able to manage all the data and also view it.

Languages used:

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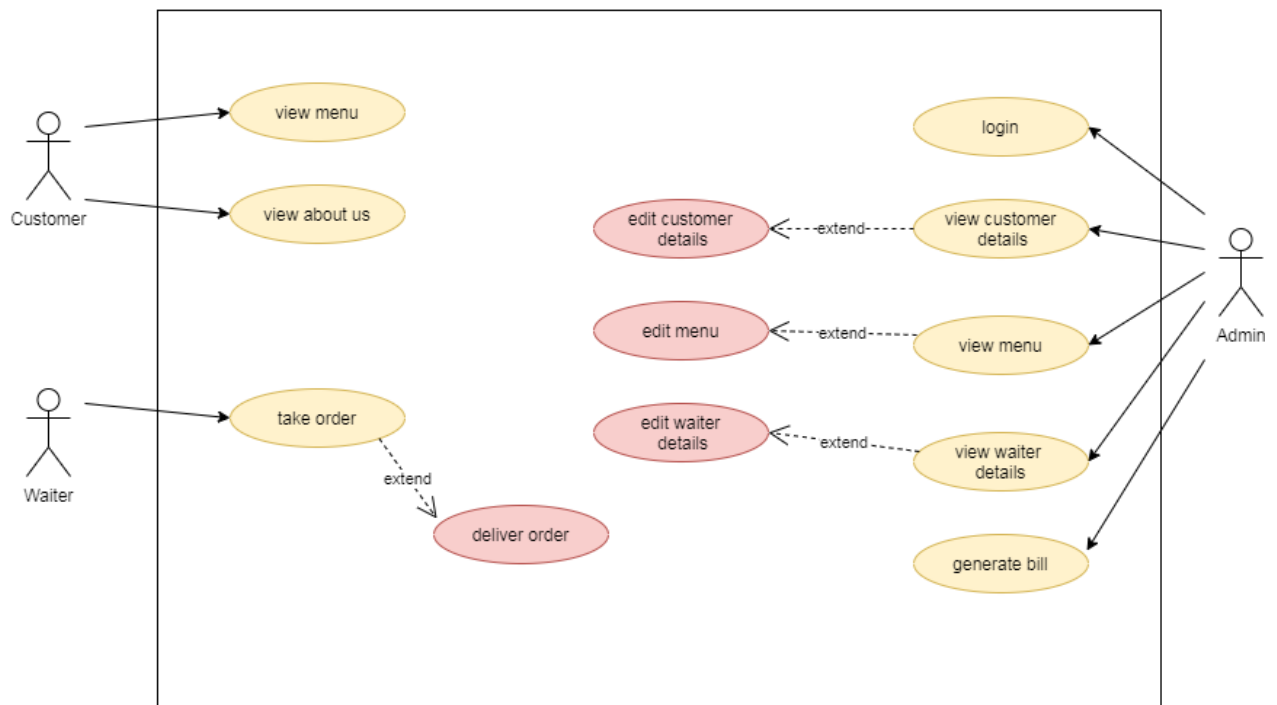
System design:

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