HOTEL MANAGEMENT SYSTEM

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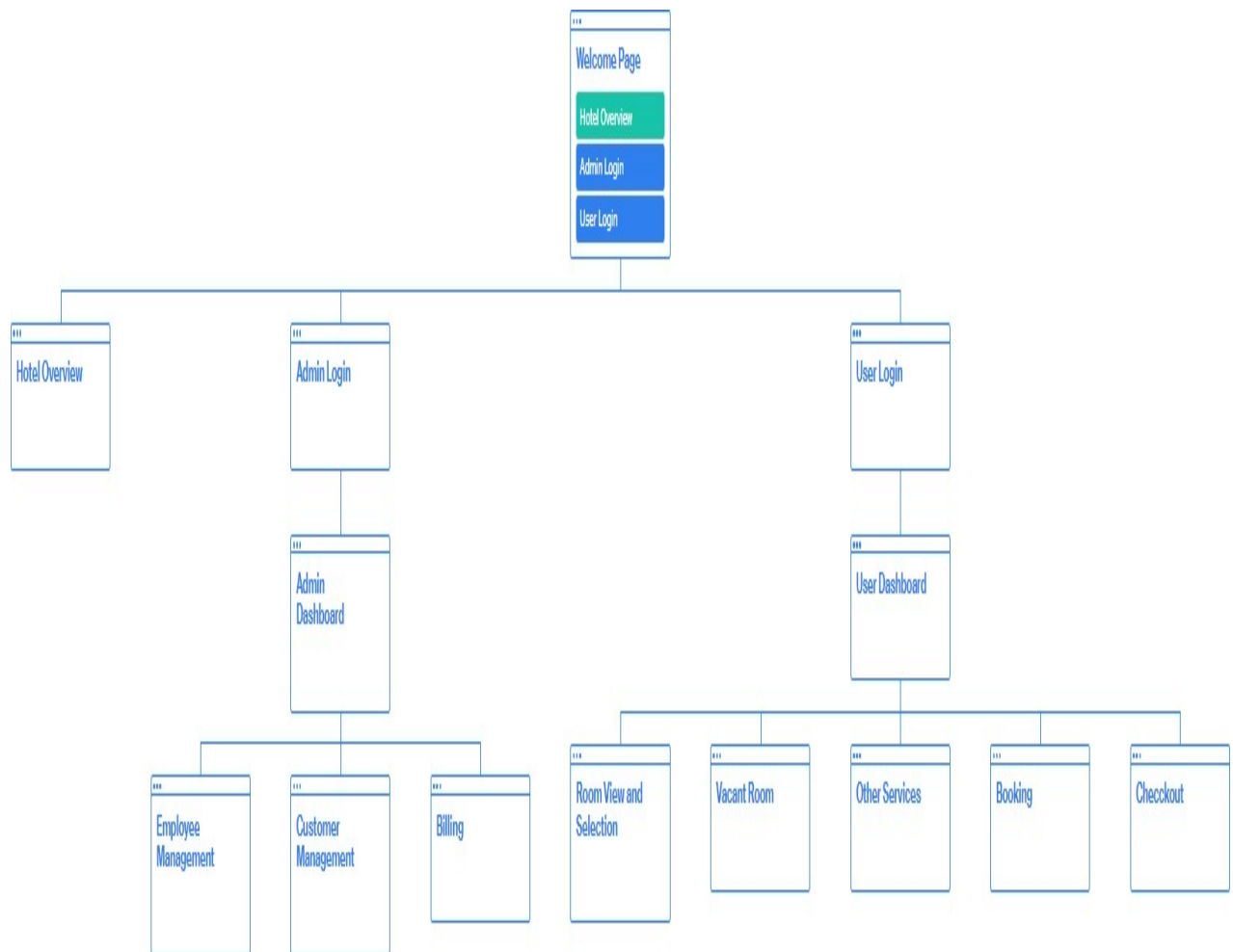3. Sumaya Akter Ruhi (2022610642)

HOTEL MANAGEMENT SYSTEM

The hotel management system is the framework within which all aspects of the proper management of an ideal hotel is carried out. These aspects involve managing information about the various customer services, room services and facilities, staffs, managers, customers, booking, checking out facilities, billing and other lavish services etc. This system provides an efficient way of managing the hotel service system. This system also allows the customer to choose their desired options efficiently which includes choosing their preferred rooms, bookings, checking outs and billings in an ideal hotel. This project is based on the management of the staffs and customers and billing of services in a hotel. The first activity of this project starts with a welcome page along with the options of viewing the hotel services, admin login and user login. Admin login can only be managed and used by the hotel authority. User login is also managed by hotel authorities but used by the customers. Hotel authorities will manage the information of staffs and customers, any kind of changes of the information of the hotel and managing the money transactions. Customers can take a look at the hotel overview and services, select the services, book rooms and checkouts.
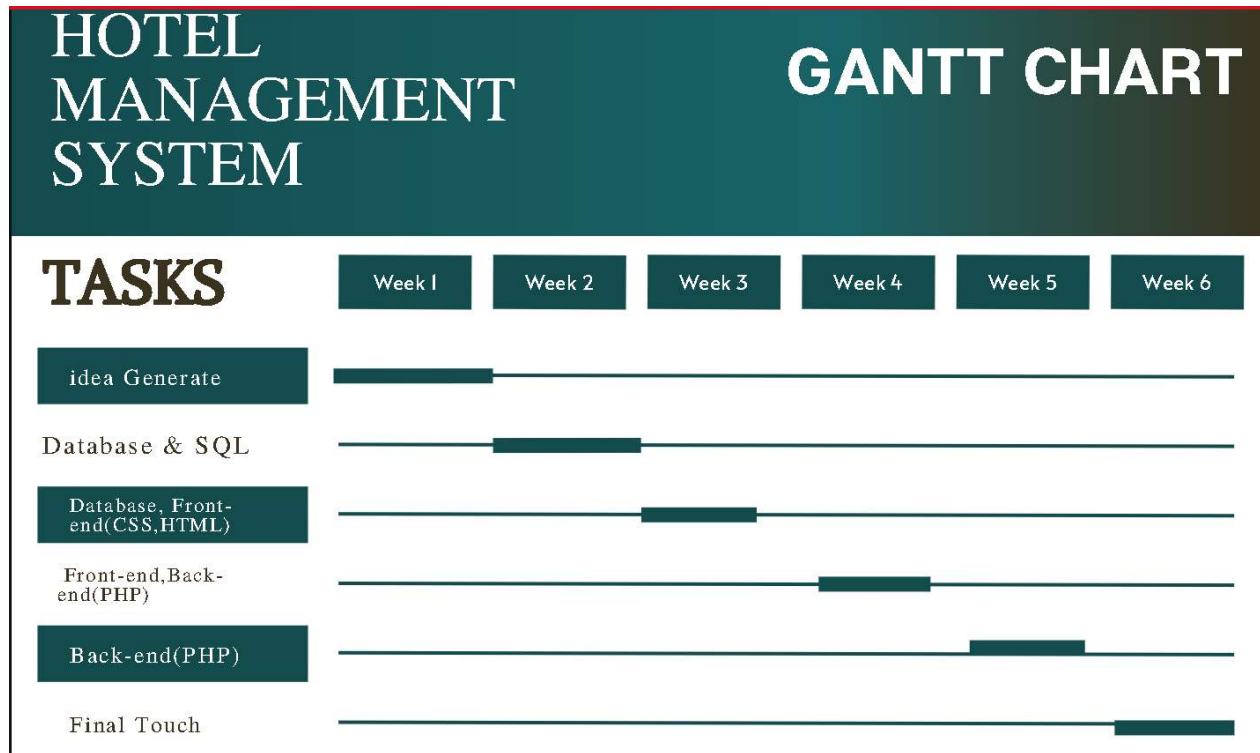
Features

- Sign Up and Login
- Admin Dashboard
    1. Employee Management
    2. Customer Management
    3. Billing
- User Dashboard
    1. Room Selection
    2. Vacant Rooms
    3. Other Services
    4. Booking
    5. Checkout

*More features might be added while we start working on the project

Sitemap


```
                        Welcome Page
                        ┌──────────────┐
                        │ Hotel Overview│
                        │ Admin Login   │
                        │ User Login    │
                        └──────────────┘

   Hotel Overview     Admin Login              User Login

                      Admin Dashboard          User Dashboard

      Employee    Customer   Billing    Room View    Vacant   Other      Booking   Checckout
      Management  Management            and          Room     Services
                                        Selection
```

Gantt Chart

HOTEL MANAGEMENT SYSTEM — GANTT CHART

TASKS	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
idea Generate	███					
Database & SQL		███				
Database, Front-end(CSS,HTML)			███			
Front-end,Back-end(PHP)				███		
Back-end(PHP)					███	
Final Touch						███

* Work progress can be changed while we start working on the project.

GitHub repository: https://github.com/tamimshadman/Hotel-Management-System.git