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# Hotel Management System

## Database Planning

We can Divide our Hotel Management System Into Following Sections.

### Mission Objectives

*“The purpose of Hotel Management System is to help out Stack-Holders in Manage them room bookings and optimize their profit. The system will keep track of the rooms and generate information related to finance, room booking, and Generate financial report.”*

### Mission Objective of Database

Mission Objective of the database is

* To maintain (Enter, Update and Delete) data on rooms
* To maintain (Enter, Update and Delete) data on Customer
* To maintain (Enter, Update and Delete) data on Managers
* To maintain (Enter, Update and Delete) data on Customer Activities
* To maintain (Enter, Update and Delete) data on Bookings
* To maintain (Enter, Update and Delete) data on Finance
* To maintain (Enter, Update and Delete) data on Free Rooms
* To maintain (Enter, Update and Delete) data on Booked Rooms
* To maintain (Enter, Update and Delete) data on Room Cancellation
* To maintain (Enter, Update and Delete) data on Branch
* To maintain (Enter, Update and Delete) data on Employees
* To maintain (Enter, Update and Delete) data on Wages
* To maintain (Enter, Update and Delete) data on Viewing
* To Search on rooms
* To Search on Customer
* To Search on Finance
* To Search on Branch
* To Search on Employees
* To track on Rooms
* To track on Client
* To track on Free Rooms
* To track on Booked Rooms
* To report on rooms
* To report data on Customer
* To report on Bookings
* To report on Finance
* To report on Branch
* To report on Employees

### ER Digram



### Views

There is only one view in our Systems

## **Task Assign to Members**

### Hasseeb And Haider:

Haseeb and Hadier will design and develop the Login Functionalites in Our Hotel Managemnt System by interacting with database to validate the user.

### Ashfaq And Hasssan Shah Nawaz

Ashfaq and Hasssan Shah Nawaz will Develop And Design the Dashboard Functionalites After User will login The system.

### Fahad, And Imad

Fahad Hassan has to design And Develop the Rooms Status Section That will include Avalible rooms, New Client Insertiion part, Avalible and Booked Rooms and The Prices of rooms and Client Info related part.

### Awais , Hassan Ali Jadoon And Sardar Badar

They will design Design and Develop The finicial aspect of Database like Weekly, monthly, annual report. They will also create the amound spend on Hotel. Beside that it will calculate the profit of the Hotel. Also They will Handle the connection of Database And Also Integrate the work in to functional Software.

#### Note:

Each Indiviual Have to provide His Part Of Design to the team Leader.