HOTEL MANAGEMENT SYSTEM



Proposed By: Javeria Gauhar Khan and Muneeba Kaleem

Seat Nos : Ep-1550019 and Ep-1550050

Submitted To :Sir Zohaib

Date of Submission: 21-12-2017

INDEX

1. Description-----------------------------------3
2. Features---------------------------------------4
3. Time Estimation-----------------------------5

**DESCRIPTION**

Hotel needs to maintain the record of guests and reserve rooms beforehand. Manager should be able to know the availability of the rooms on a particular date. They should be able to reserve the available rooms according to their need in advance. To make their stay comfortable, they are provided with food and other services. The record of the food taken by each customer and the services availed by the customer should be kept. These records help in generating bill. The project hotel management manages and maintains the records of customer and rooms in hotel. The rooms have different categories such as A.C, non- A.C, dormitory etc... so their charges should be maintained accordingly.

Manager or CSR can make search of rooms available by login, make reservations on the hotel management system.

**FEATURES**

-**Login to System**:

Log into the system as a CSR or Manager

**-Room reservations:**

Room will be reserved after selecting a desired room among the given room types  
-**Payment handling(For room and food):**

This feature will ask for the guest details, generates and displays the final bill for payment accordingly.  
**-Check-in check-out calendar feature:**

This feature will enable the manager or CSR to select date and number of days for stay.   
**-Check rooms availability:**

This feature will let the manager or CSR know the available rooms in the hotel to let the customer stay.  
**-Maintain customer/guest details:**

This maintenance will be done in database.  
**-Maintain rooms details**:

Same as above  
**-Create order, modify order, view order, cancel order, generate meal bill:**

These options will be displayed as buttons by which we can create, modify, view, cancel order respectively and can generate bills.

**ESTIMATED TIME**

1.    Data Gathering – 7 days  
3.    System Design – 7 days  
5.    Program Coding – 40 days  
7.    Program Testing – 10 days  
9.    System Implementation– 64days(might get a little delay)