

Software Requirement Specifications – Hotel Management System

R.1 User Account Management

R.1.1 Login

Description : User can login by providing email and password. If email and password correct then user redirect to home page else error message print user name or password is incorrect.

Input : Email, password

Output : Message.

R.2 Reservation Management

R.2.1 Room Booking

Description : Receptionist can book room by entering check in date, check out date and types of room and guests details.

Input : Check in date, check out date, type of room, No of Guest.

Output : After booking room user get booking id by email.

R.2.2. Cancel room booking

Description : User can cancel room booking by providing booking id.

Input : Booking id

Output : After cancellation User get confirmation email.

R.2.3 Search Room

Description : User can search room by providing check in date, check out date and type room

Input : check in date ,check out date, type of room

Output : List of room

R.2.4 Issue Bill

Description: Receptionist issue Bill to Customers

Input: Print Bill Button

Output: Printout Of Bill/Invoice

R.2.5. Add payment.

Description : Receptionist Add the Payment Details of customer Reservation and Service he/she ordered.

Input : Total amount and payment type.

Output : Success message.

R.3 Staff Management

R.3.1 Add new staff.

Description : Manager can add new staff by providing name, address contact number, salary ,gender and age.

Input : Staff Details.

Output : Success message.

R.3.2 Delete Staff

Description : Manager can delete staff.

Input : Staff_Id

Output : success message

R.3.3. Update Staff

Description : Manger can update staff details .

Input : name, address, contact number, salary, gender and age.

Output : Success Message.

R.3.4 View Staff.

Description : Manger can view staff details.

Input : Staff_Id

Output : Staff details.

R.4 Room Management

R.4.1 Add room

Description : Manager can add new room by providing room
type, price and number.

Input : Room number ,price and Type

Output : Success message .

R.4.2 Delete Room

Description : Manager can delete room by providing room number.

Input : Room number

Output : successful message .

R.4.3 Update Room

Description : Manager can update room by providing room number and type.

Input : Room number and type.

Output : successful message.

R.5 . Manage Guest.

R.5.1 Add Guest.

Description : Receptionist can add new guest.

Input : name, gender, age, document and contact_no.

Output : Success message.

R.5.2. Delete Guest.

Description : Receptionist can delete guest.

Input : guest_id.

Output : Success message.

R.5.3 Update Guest.

Description : Receptionist can update guest details.

Input : name, gender, age, document and contact_no.

Output : Success message.

R.5.4 View Guest.

Description : Receptionist and manager can view guest details.

Input : guest_id.

Output : guest details.

R.6 . Manage Service.

R.6.1 Add Service.

Description : Manager can add new Service.

Input : Name, Price , stock.

Output : Success message.

R.6.2. Delete Service.

Description : Manager can delete Service.

Input : Service_id.

Output : Success message.

R.6.3 Update Service.

Description : Manager can update Service details.

Input :Name, Price, stock.

Output : Success message.

R.6.4 Add Service Order.

Description : Receptionist can add order of Service to Reservation Of Guest.

Input : Reservation Id, Service Id, Quantity.

Output : Success Message.