Hotel Reservation Website

Project Proposal

Group Members

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Class: BSCS_6D

Introduction:

Hotel Management website is a web-based application that allows the hotel manager to handle all hotel activities online. Interactive GUI and the ability to manage various hotel bookings and rooms make this system very flexible and convenient. The system will allows the manager to post available rooms in the system. Customers can view and book room online. Admin has the power of either approving or disapproving the customer's booking request .Our project is based on hotel management system which is purposed to make booking system online from a manual data entry booking system. Thus, the Hotel Management project brings an entire hotel management system and makes it easy for both administrator and customer. The system is hence useful for both customers and managers to portable manage the hotel activities and reservations.

Aim

The purpose of this web base application is to facilitate easy management and administration of a hotel with capabilities to do Booking or reservations of the rooms, Cancellation of the rooms, Cash billing, Room service and Travel arrangements etc. Using the automated hotel management software. Hotel needs to maintain the record of guests and reserve rooms beforehand. One can keep detailed records of customers. Customers 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. This makes the Booking considerably faster. And this helps the hotel in better management and reduce a lot of paper work as well as manpower.

Expect to Learn

By working on this project we are expecting to learn and polishour coding skills with frontend, Backend, and other developing frameworks which are currently demanding in market.And have a wide scope in industrySo our aim to polish on these skills and learn more about them.

Technology

Technologies we will use for online hotel management system are angular (version 11), node.js creating front end using JavaScript,CSS and HTML.And for backend we will be using php and to store our data/records we will use database mysql.

Role of individual members in the group

We decided to work together in every module of project so that no one from us will be left from learning the technologies and polishing skills. We will divide task of every module into parts so that both of us get enough knowledge to work alone on other project and to learn something new by working on our project.