

HOTEL MANAGEMENT APPLICATION

Abstract

A person can book hotel rooms without having to visit physically. The traditional method of booking is to go out physically and making physical effort to search and get the hotel room. The aim of this project is to create and design an hotel booking web application platform using new technology called MEAN Stack technology such as: MongoDB, Express JS framework, Angular library, and NodeJS platform.

The basic booking platform consists of several tools and methodology to provide quality services including online payment, selection and choice of hotels and users can search for available hotel rooms based on their preferences. Sign In/Login methods are used to differentiate one user from other, creating dashboard for the list of hotels using MERN Stack. Administrative tools such as user information and add delete and update hotel details

For a developing city advancement in the field of hotel booking is essential. The research evidences show the importance of the online hotel management in developing countries for business application growth in a country. Since this is the matter of research to create online web application accessible across globe and available to customers through they can quickly search for nearby hotels and can book rooms from anywhere.