

Hotel Reservation

CSP595 - Enterprise Web Application - Project Report

TEAM - 19

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Hotel Reservation

Project Overview:

The intent is to build servlet-based web application that will allow customers to book hotel rooms online from Hotel Reservation website. There are 2 users Administrator and Customer. Administrator can add/update/delete hotel, hotel amenities, hotel rooms, special offers and things to do. User can view a hotel, book a hotel, write a review or cancel the reservation.

Requirements:

1. Customer should be able to register online for the first time.
2. Customer should be able to search the hotel based on hotel names or by the city name.
3. Customer should be able to view complete hotel description and types of rooms available under each hotel.
4. Customer should be able to view and write a review.
5. Customer should be able to book a hotel and view their reservations anytime.
6. Customer should be able to cancel the reservation any time before the check-in date.
7. Customer should be an registered user in order to write a review, book a hotel, or cancel the reservation.
8. Customer's credit card information should be collected at the time of registration.
9. Admin user should be able to add a hotel, hotel amenities, rooms under a hotel, things to do and special offers.
10. Admin user should be able to update a hotel, hotel amenities, rooms under a hotel, things to do and special offers.
11. Admin user should be able to delete a hotel, hotel amenities, rooms under a hotel, things to do and special offers.
12. Admin user should be able to view all the reservation made by all the customer.

