

Assignment - Hotel Booking Application [Major Assignment]

Problem Statement

This is the final document to submit your Hotel Booking Application Major Project.

The brief explanation of assignment is explained below:

- Fetching data from MongoDB using APIs, We can choose a destination, date range, and guest options. On clicking the search button, all related hotels will be displayed. We will be able to change search inputs or price range and the list will be re-fetched. On clicking a hotel, pictures of the hotel, pricing details, and other hotel information are displayed. On clicking the reserve option, we will be asked to log in, on successfully logging in, we can select the room option and complete the booking process.
- Consists of an admin panel where we can add new rooms, delete a user, add a user or add a hotel.
- Created rest APIs, and security using JWT, and made API requests using cookies.

Expected Functionalities:

1. **Property login** - Conditional authentication between host and user
2. **User login** - SignUp/Login Feature
3. **Landing page** - This is the landing page of the Airbnb clone.
4. **Property page** - This will show the details of each hotel.
5. **Booking page** - This is where you can book the hotel you have selected with the no.of rooms.

Grading Parameters

UI Designing	Database Integration	Authentication	CRUD
<p>10 - The User Interface design is pin perfect in terms of color combination and positioning.</p> <p>0 - There are problems in both the required parameters.</p>	<p>10 - Database has been perfectly Integrated with the error handling and using MVC.</p> <p>5 - Database integrated without using Error Handling and MVC</p> <p>0 - Unable to Integrate Database from the Server P.S: MVC - Model View Controller</p>	<p>10 - The app is well authenticated using JWT and cookies or will be accepted if used Passport.js</p> <p>5 - Implemented the code for the authentication but it is not working properly.</p> <p>0 - Unable to Integrate the code for the authentication.</p>	<p>10 - Create, Read, Update, Delete is working fine for all items and also for a single Item.</p> <p>5 - There are some logical errors in the implementation.</p> <p>0 - Unable to integrate the CRUD Feature.</p>