

# Cozy Haven Stay

A dream place to stay.....



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## ➡ Project Overview

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The **Cozy Haven Stay** Hotel Booking System is a comprehensive web application that allows users to search, book, and manage hotel reservations online. It caters to both guests and hotel administrators, providing a user-friendly experience for travelers and efficient management tools for hotel staff.

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- Frontend: React.js,HTML5,CSS3,Bootstrap
- Backend: Java Script, Node JS,Express JS
- Database: MySql
- Authentication: JSON Web Tokens (JWT) for secure user authentication.

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- Register and Login Pages for user, Hotel Owner and Admin
- Separate Dashboards for User, Hotel Owner and Admin to performs various operations
- Update, Login and Register components are implemented with required validations
- Structured service files to communicate with backend API's

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- Used ORM(sequelize/mysql2) with database.
- perform backend data validation(express-validator).
- Used Postman tool to invoke APIs.
- Implement security to allow/deny Create, Update, Delete operations.
- Used express router for API's
- Message input/output format should be in JSON (Read the values from the property/input files, wherever applicable).
- error message or exception will be logged and should be user- readable
- Implement JWT for Security and bcrypt for password hashing.
- Implement Logging.
- used cookie-parser to store and get values from cookies

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- Implemented Unit Test Project for testing the API.
- Used mocha and chai(chaiHttp and should-assertion) .
- Implemented separate test files for Admin, User and Hotel owner.

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## App Demo



Welcome to Cozy Haven Stay



<http://localhost:3001/>



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## Search Hotels Page

 [Admin Login](#) [Hotel Owner Login](#) [Contact Us](#) [About Us](#) [Dashboard](#) [Login](#)




**Venkata Ramana Hotel**  
**Location:** Hyderabad  
**Address:** AP  
**Parking:** Available  
**WiFi:** Available  
**Room Service:** Available  
**Swimming Pool:** Available  
**Fitness Center:** Available  
**Dining:** Available

[View Rooms](#)  
[View Reviews](#)



**Sri Balaji Hotel**  
**Location:** Hyderabad  
**Address:** Madapur  
**Parking:** Available  
**WiFi:** Available  
**Room Service:** Available  
**Swimming Pool:** Available  
**Fitness Center:** Available  
**Dining:** Available

[View Rooms](#)  
[View Reviews](#)



**Srinivas Hotel**  
**Location:** Hyderabad  
**Address:** Madapur  
**Parking:** Available  
**WiFi:** Available  
**Room Service:** Available  
**Swimming Pool:** Available  
**Fitness Center:** Not Available  
**Dining:** Available

[View Rooms](#)  
[View Reviews](#)

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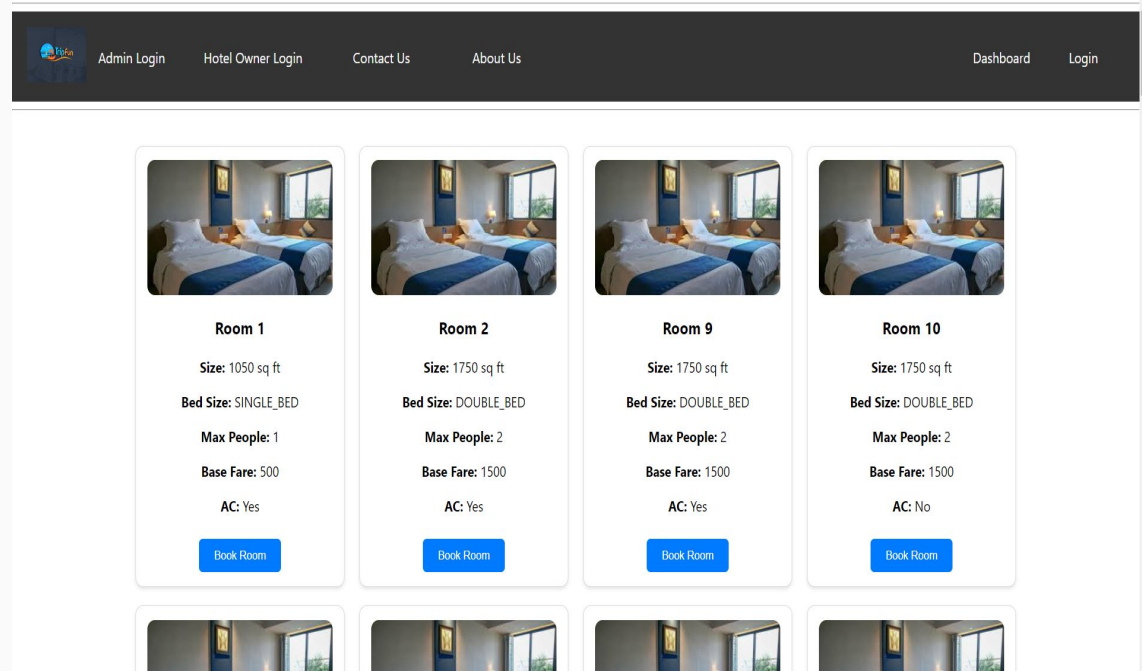
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## Booking Page

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**Booking Details**  
**Booking ID:** 43  
**Hotel ID:** 4  
**User ID:** 2  
**No. of Rooms:** 1  
**Total Amount:** 700  
**Check-in Date:** 2024-05-27  
**Check-out Date:** 2024-05-27  
[Proceed to Payment](#)

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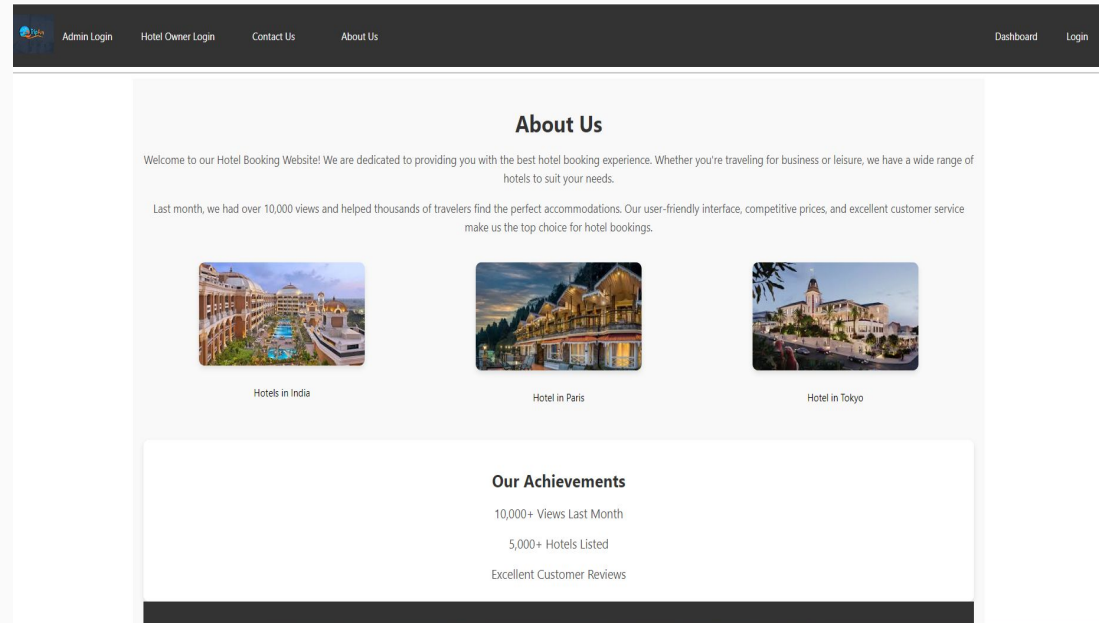
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## About Us Page



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
Unit Testing


➡ **App Demo**


Conclusion


## Contact Us Page


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 Hotel Owner Login

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### Contact Us

Name:

Email:

Message:

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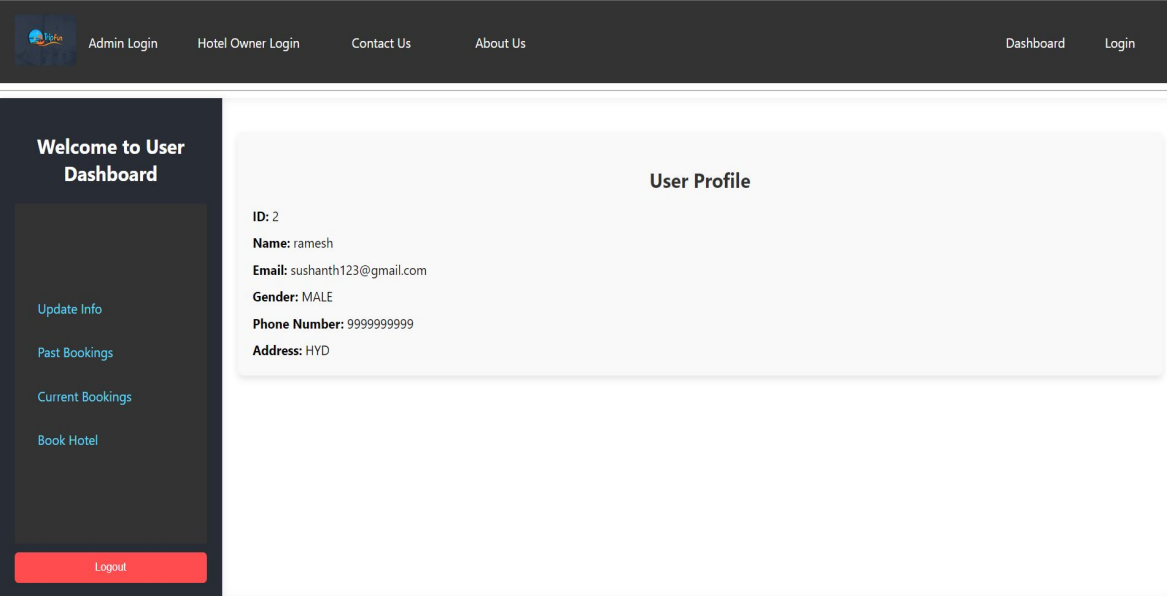
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# User Dashboard



The screenshot displays a web application titled "User Dashboard". At the top, a dark navigation bar contains a logo on the left and links for "Admin Login", "Hotel Owner Login", "Contact Us", "About Us", "Dashboard", and "Login" on the right. The main content area is divided into two sections. On the left is a dark sidebar titled "Welcome to User Dashboard" which lists menu items: "Update Info", "Past Bookings", "Current Bookings", and "Book Hotel", with a red "Logout" button at the bottom. On the right is a light gray box titled "User Profile" containing the following details: ID: 2, Name: ramesh, Email: sushanth123@gmail.com, Gender: MALE, Phone Number: 9999999999, and Address: HYD.

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## Welcome to User Dashboard

- [Update Info](#)
- [Past Bookings](#)
- [Current Bookings](#)
- [Book Hotel](#)

[Logout](#)

### User Profile

**ID:** 2  
**Name:** ramesh  
**Email:** sushanth123@gmail.com  
**Gender:** MALE  
**Phone Number:** 9999999999  
**Address:** HYD

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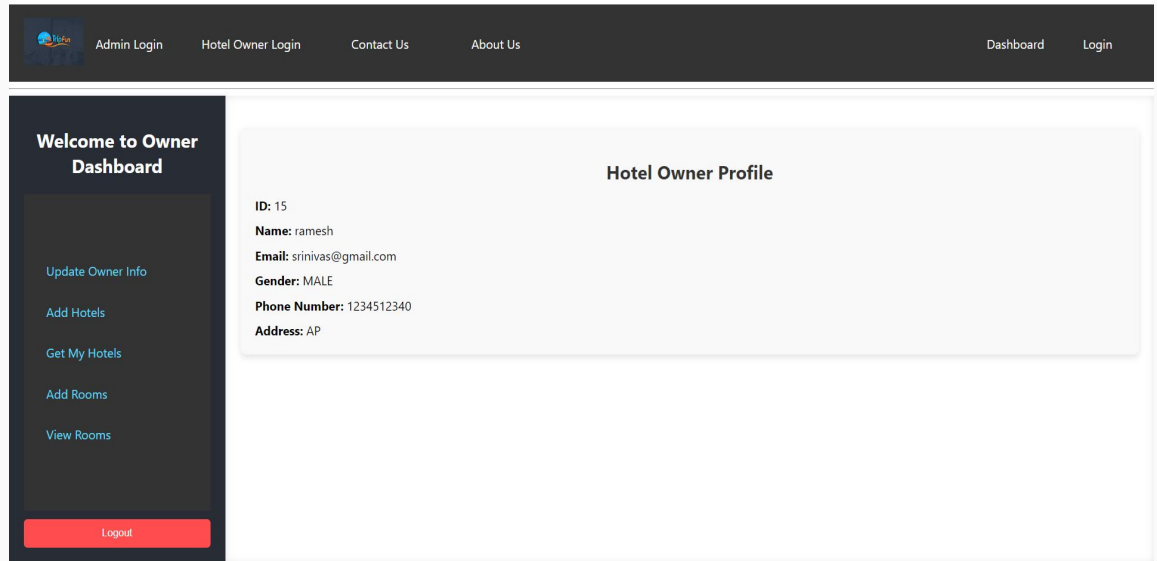
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# Hotel Owner Dashboard



The screenshot displays the 'Hotel Owner Dashboard' interface. At the top, a dark navigation bar contains the 'Hotel Owner' logo, 'Admin Login', 'Hotel Owner Login', 'Contact Us', 'About Us', 'Dashboard', and 'Login' links. The main content area is divided into two sections. On the left, a dark sidebar titled 'Welcome to Owner Dashboard' lists several actions: 'Update Owner Info', 'Add Hotels', 'Get My Hotels', 'Add Rooms', 'View Rooms', and a red 'Logout' button at the bottom. On the right, a light gray box titled 'Hotel Owner Profile' displays the following information: ID: 15, Name: ramesh, Email: srinivas@gmail.com, Gender: MALE, Phone Number: 1234512340, and Address: AP.

**Welcome to Owner Dashboard**

- Update Owner Info
- Add Hotels
- Get My Hotels
- Add Rooms
- View Rooms
- Logout

**Hotel Owner Profile**

ID: 15  
Name: ramesh  
Email: srinivas@gmail.com  
Gender: MALE  
Phone Number: 1234512340  
Address: AP

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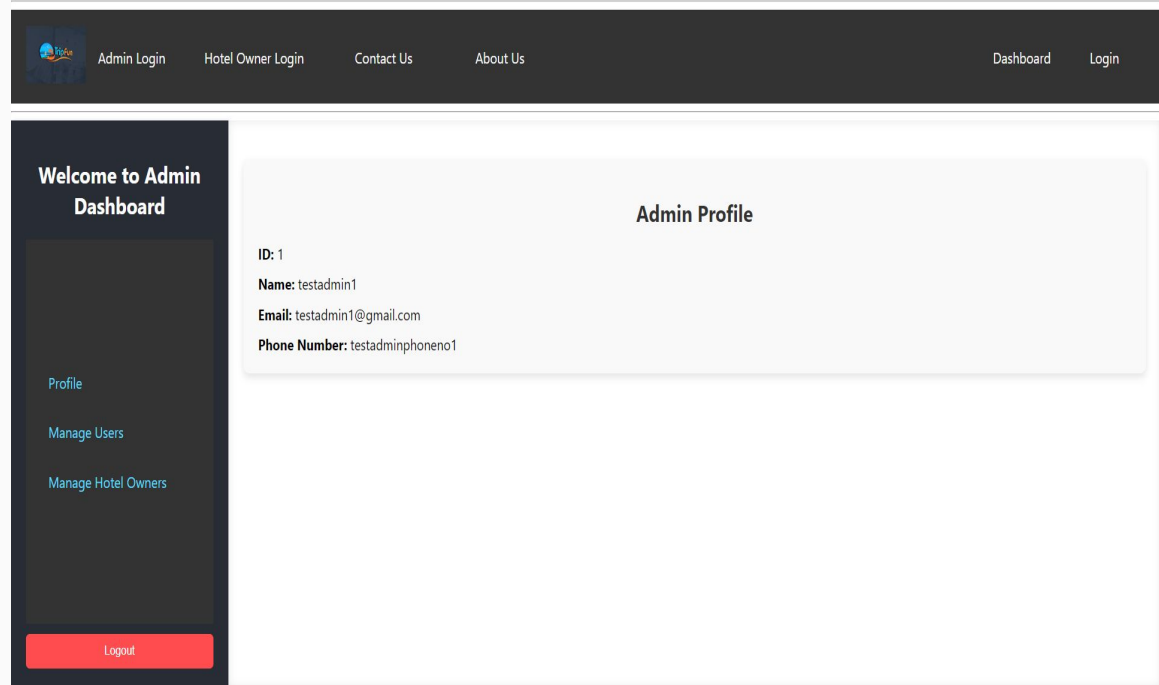
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# Admin Dashboard





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This hotel booking website is a user-friendly platform for booking and managing hotel stays, that caters to the needs of both travelers and hotel administrators, offering a seamless and efficient experience for booking and managing hotel stays.

Thank You..