Hotel Booking and Management Platform

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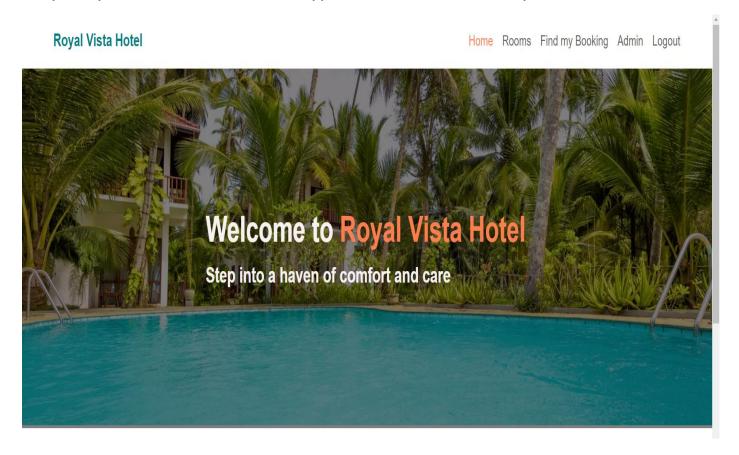
Introduction

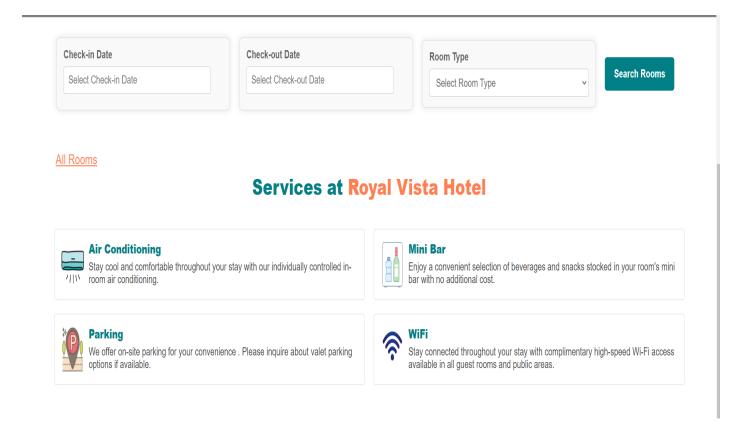
The Hotel Booking and Management Platform is a comprehensive solution designed to streamline the process of booking hotel rooms and managing hotel operations. This platform is user-friendly and provides a seamless experience for both guests and hotel administrators. The main features include room search, booking management, and administrative functionalities.

Features

1. Home Page

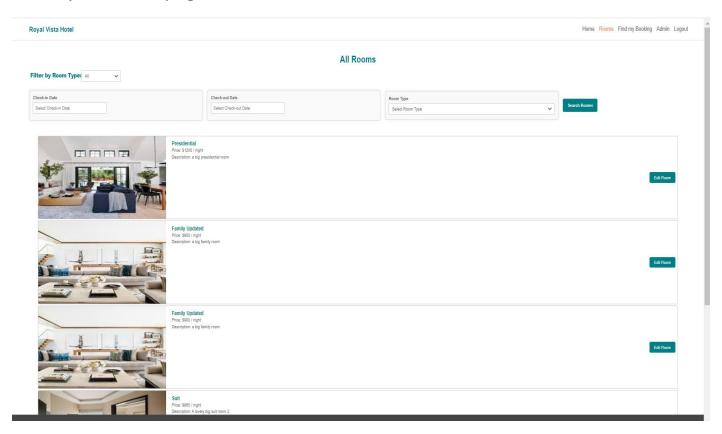
The home page serves as the entry point for users, allowing them to search for available rooms and view the facilities offered. It provides an intuitive interface to quickly find the desired room type and check availability.





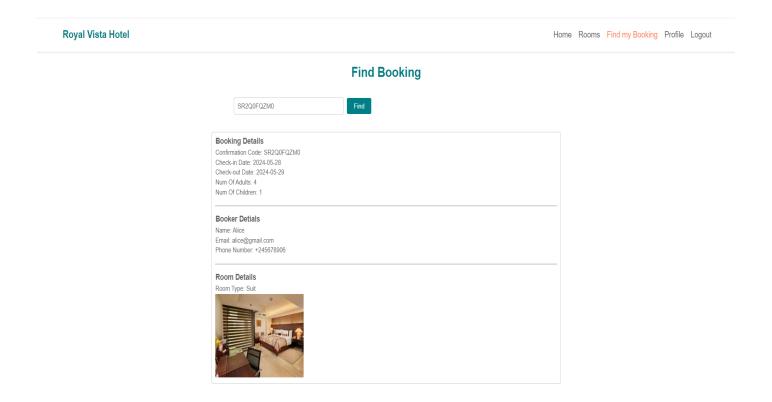
2. Room Page

The room page provides detailed information about the various types of rooms available, including check-in and check-out details. Users can easily book rooms directly from this page.



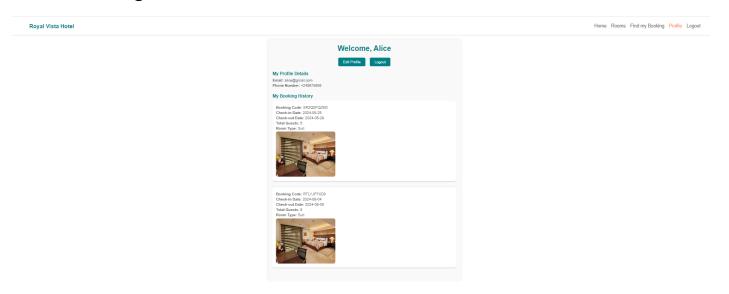
3. Find My Booking

This feature allows users to find their booking details using a confirmation code. It is designed to provide quick access to booking information, making it easy for users to retrieve their reservations.



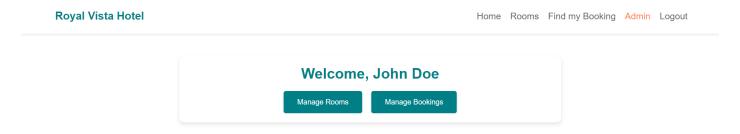
4. User Profile

Users can view their own profile and booking history. This section provides a personalized experience, showing all past and upcoming bookings and allowing users to manage their reservations.



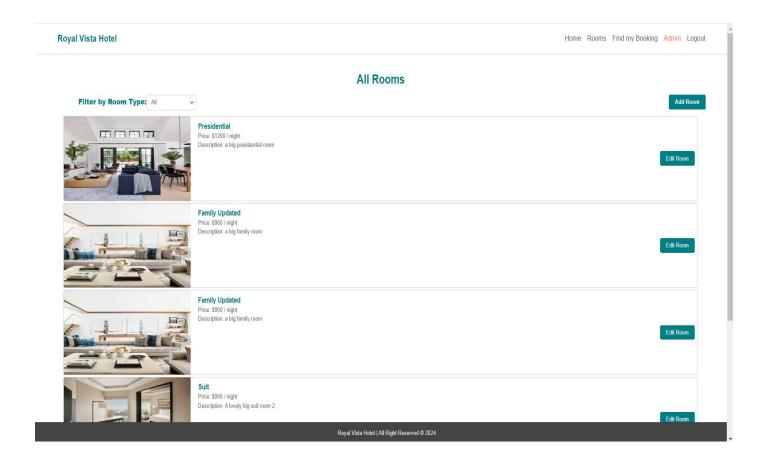
5. Admin Management

Admins have access to a special section where they can manage both rooms and bookings. This includes adding, editing, and removing rooms, as well as handling all aspects of bookings.

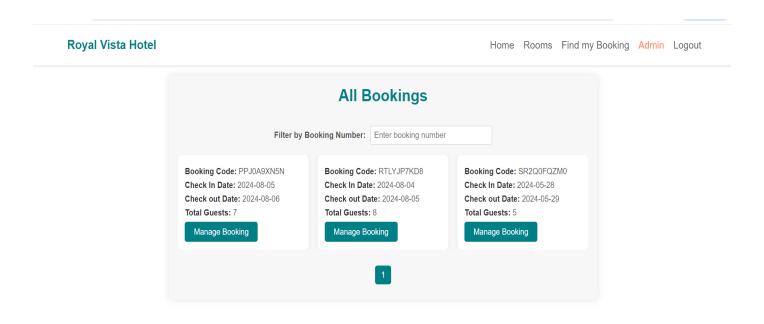


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Manage Rooms:



Manage Bookings:



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Technologies Used:-

Frontend: ReactJS, HTML, CSS, JavaScript

Backend: Java, Spring Boot

Database: MySQL

Frameworks: Hibernate ORM for database interaction

APIs: RESTful APIs for communication between frontend and backend

Storage: AWS S3 for storage

Conclusion

The Hotel Booking and Management Platform is a robust solution designed to enhance the guest experience while simplifying administrative tasks. By providing a user-friendly interface and comprehensive features, it ensures efficient booking and management processes for hotels. This platform can be easily customized and scaled to meet the needs of different hotel operations.