# **Hotel Room Booking System**

This is a Java console application that simulates a hotel room booking system. It allows users to book rooms, check room availability, check the status of their bookings, and check out from the hotel.

### **Features**

- Room Availability: Users can check the availability of rooms in the hotel.
- **Room Booking**: Users can book rooms by providing their name, phone number, and number of days they intend to stay.
- **Check Status**: Users can check the status of their bookings, including the remaining number of days.
- Check Out: Users can check out from the hotel and free up the booked room for other customers.

# **Prerequisites**

- Java Development Kit (JDK)
- MySQL database

## **Getting Started**

- 1. Clone the repository: git clone <repository-url>
- 2. Set up the MySQL database and configure the connection details in the code.
- 3. Compile the Java code: javac App.java
- 4. Run the application: java App

## **Usage**

- Follow the on-screen instructions to perform various operations such as booking a room, checking room status, or checking out.
- The application will interact with the user through the console interface.

### License

This project is licensed under the MIT License.

# Contributing

Contributions to the project are welcome. If you find any issues or have suggestions for improvement, please create a new issue or submit a pull request.

## **Acknowledgements**

- Java Development Kit
- MySQL