

Hotel Reservation System

Welcome to the Hotel Reservation System, a Java-based application for managing hotel reservations efficiently. Whether you're running a small inn or a boutique hotel, this system simplifies the reservation process, enhances guest management, and keeps your business organized.

Features

- **Reserve a Room:** Easily make new reservations by providing guest details, room numbers, and contact information.
- **View Reservations:** Get an overview of all current reservations, including guest names, room numbers, contact details, and reservation dates.
- **Edit Reservation Details:** Update guest names, room numbers, and contact information for existing reservations.
- **Delete Reservations:** Remove reservations that are no longer needed.

Getting Started

Prerequisites

- Java Development Kit (JDK)
- MySQL Database
- MySQL Connector/J (Java)

Setup

1. Clone this repository to your local machine:

```
git clone https://github.com/aishwarya-0409/Hotel_Reservation.git
```

2. Configure your MySQL database settings in the HotelReservationSystem.java file:

```
private static final String DB_URL = "jdbc:mysql://localhost:3306/hotel_db";  
private static final String DB_USER = "your_username";  
private static final String DB_PASSWORD = "your_password";
```

3. Compile and run the application
4. Follow the on-screen menu options to use the system.

Usage ☐

- Upon running the application, you'll be presented with a menu to choose your desired operation (reservation, viewing, editing, or exiting).
- Follow the prompts to input reservation details, view current reservations, edit existing bookings, and more.

Contributing ☐

- Contributions are welcome! Feel free to open issues and pull requests for bug fixes, enhancements, or new features.

Acknowledgments ☐

- Special thanks to all contributors and supporters of the Hotel Reservation System project.

Happy booking! ☐

OUTPUT :

