



## ONLINE HOSTEL BOOKING

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### Abstract:

This Online Hostel Booking Project focuses mainly on booking hostels. To be more precise, the system helps students to register and book hostel rooms online. Also, the system contains all the students, and room management features with it. In addition, the system allows for managing student registration, course, room management, and more. Evidently, this project contains an admin panel with a student panel. In an overview of this web application, registered students can simply book hostel rooms and view booked room details. For booking a hostel, the student has to select a room number, hostel features, duration, enter personal details, and more. Here, the system automatically alerts the student regarding seat availability after selecting any of the given room numbers. Besides, the student can view their room details which include room number, features, total fees, duration, and more.

### I. INTRODUCTION

The online hostel management system is web based software to provide college students accommodation to the university hostel more efficiently. This project also keeps details of the hostellers and applied students. It is headed by Warden. He will be the administrator. For accommodate a large number of students into hostel. This document is intended to minimize human works and make hostel allocation is an easier job for cusat students and hostel authorities by providing online application for hostel, automatically select the students from the waiting list and mess calculation, complaint registration, notice board etc. etc. Students will get approval notification in their mails. Hostellers can view notice board, hostel fee, mess menu by login into the online system.

### II. EXISTING SYSTEM

#### Student point of view:

Existing system can't provide the information about hostel, room, fee details to remote students who can't come to the location to take admission to the location physically location. So, there are limited number of possibilities to select good hostel with better facilities.

#### Administration point view:

The scope of knowing about hostel by remote students is very less and manually maintaining details of hostel like number of students, rooms, facilities and tracking of fee details are very difficult.

### III. PROBLEM STATEMENT

To develop an Online Hostel Booking System which helps students to register and book hostel rooms online. The system contains all the details like hostel address, vacant rooms, room facilities, total fees, etc

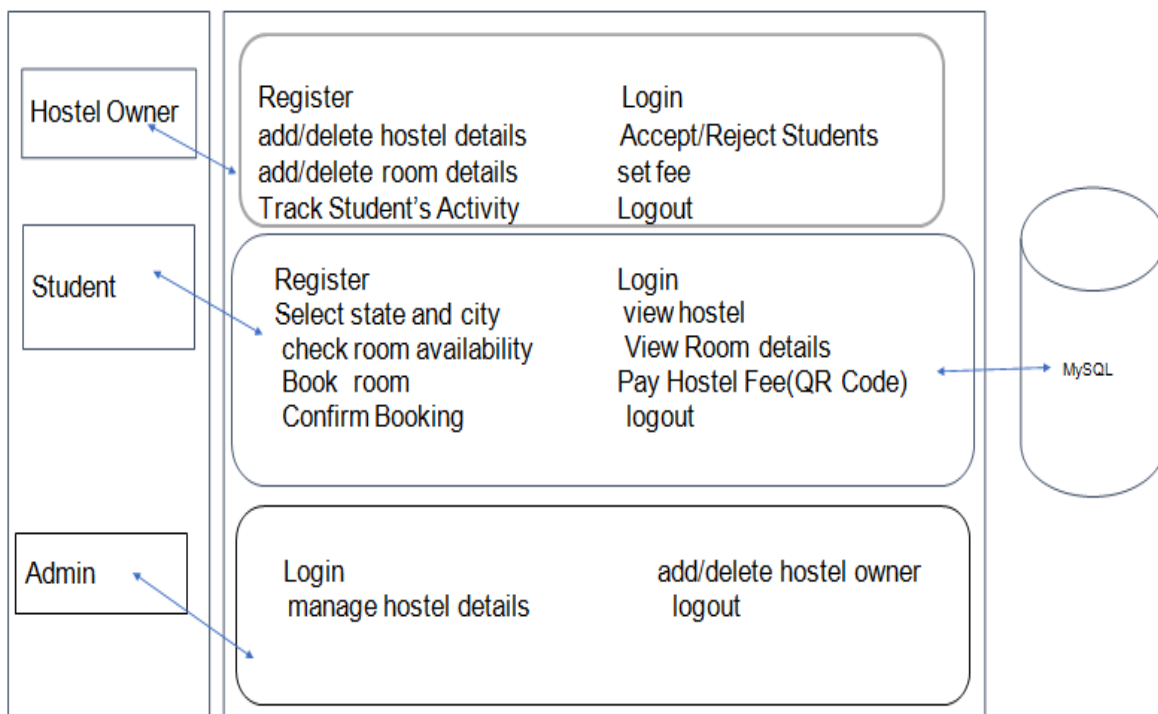
### IV. PROPOSED SYSTEM

The proposed system is a web application that enables students to register and book hostel rooms online. This application displays details of hostels at different locations that are owned by single

administrator. In the existing system admin has to enter student details manually. But here, there are certain fields that need to be filled online like naming details, guardian's information, and contact details. Administrator has to manage room details for further hostel booking procedures. Example: every hostel room will have its own price, but the food option adds a certain amount on top of students' monthly fee. Here, the system lists out each piece of information present within the database. In fact, the admin can view a student's profile manually and can remove the records. There are certain validations under each section for maintaining proper booking records

## V ARCHITECTURE

### Software Architecture



## VI IMPLEMENTATION

### Student Panel

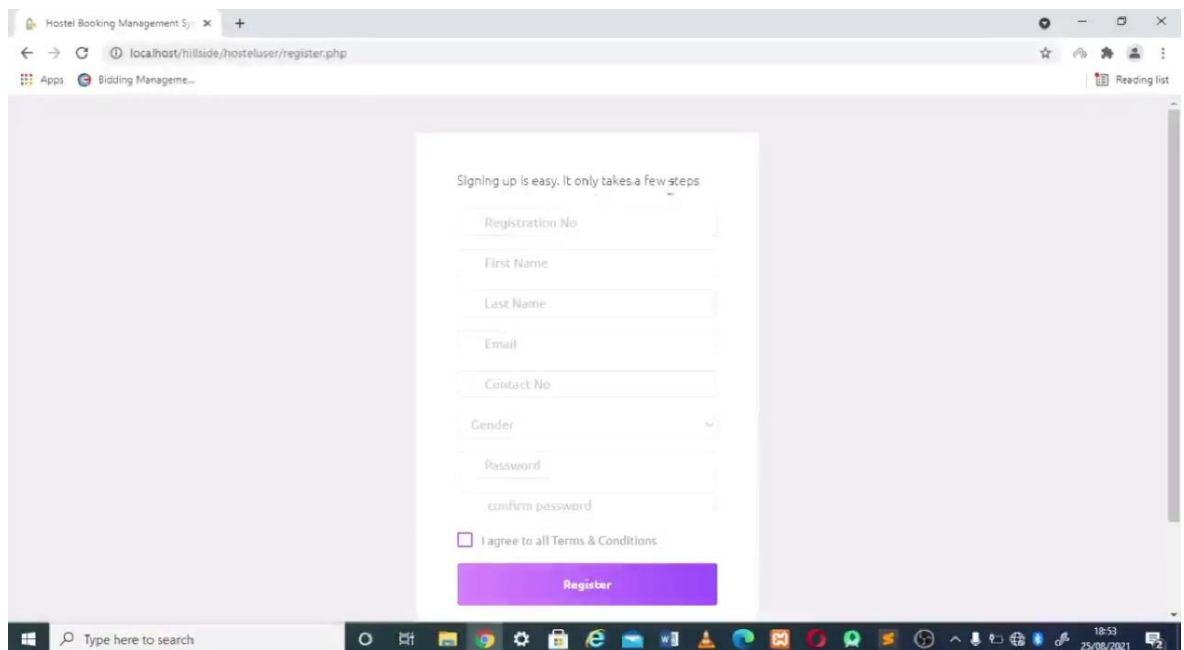
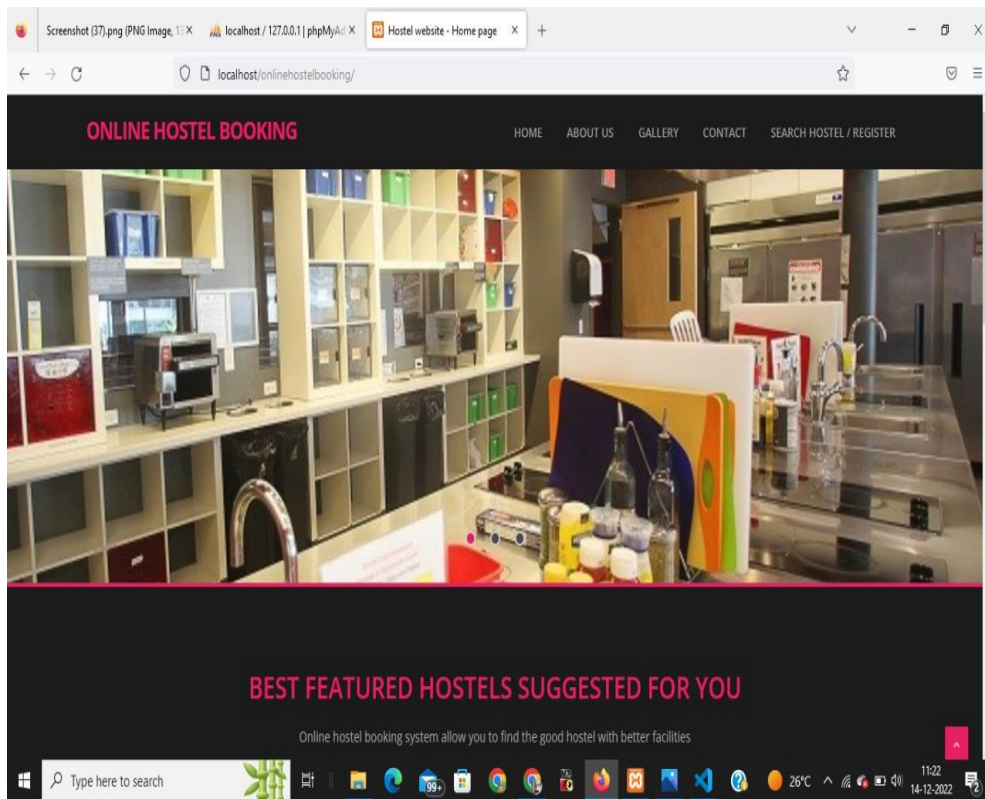
1. Student Registration
2. Book Hostel
3. View Personal Room Details

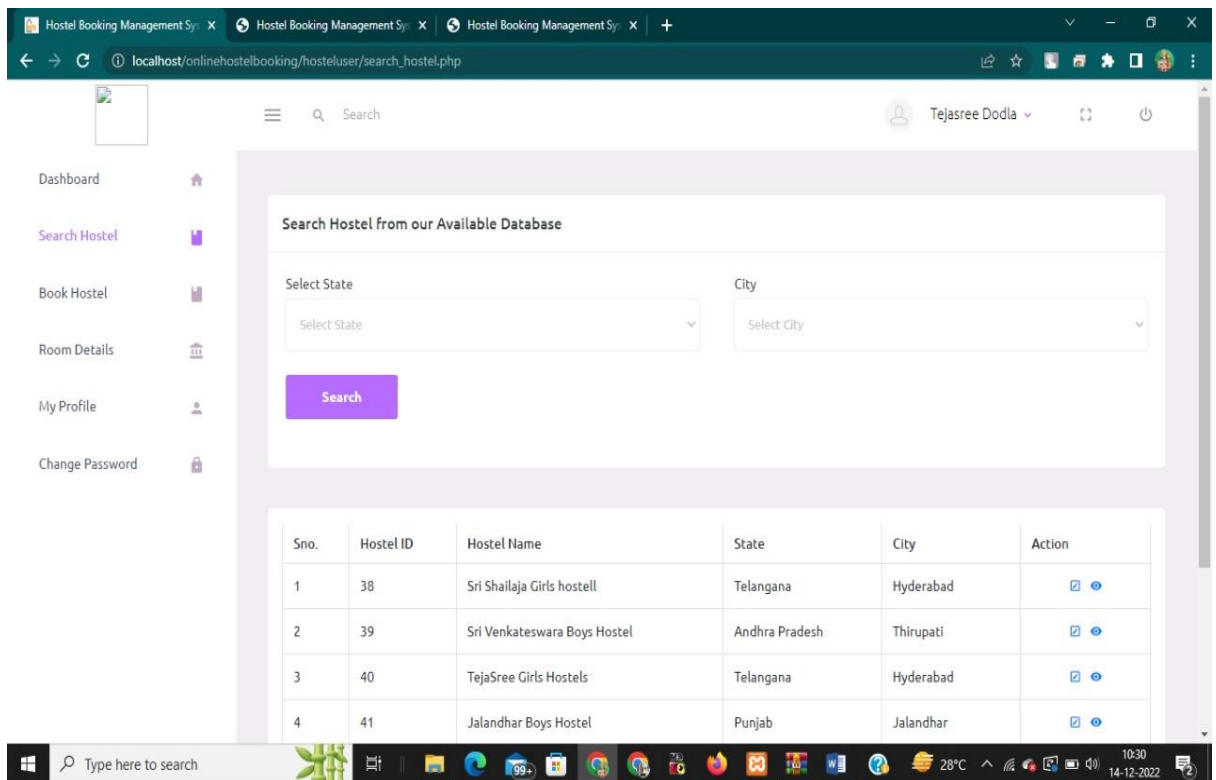
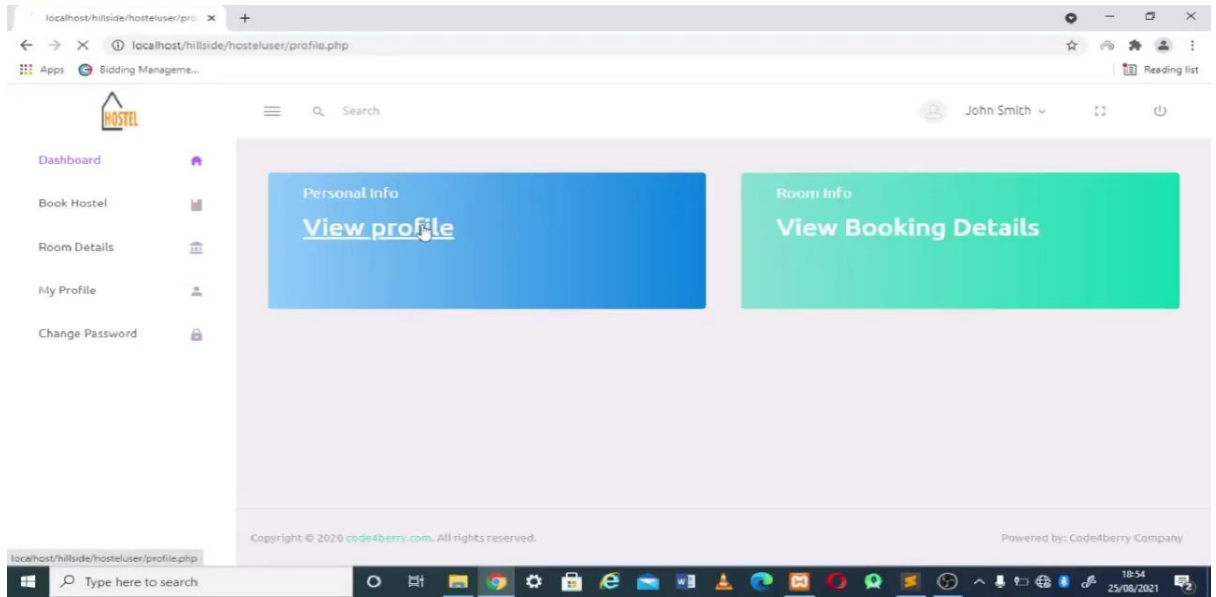
### Admin Panel

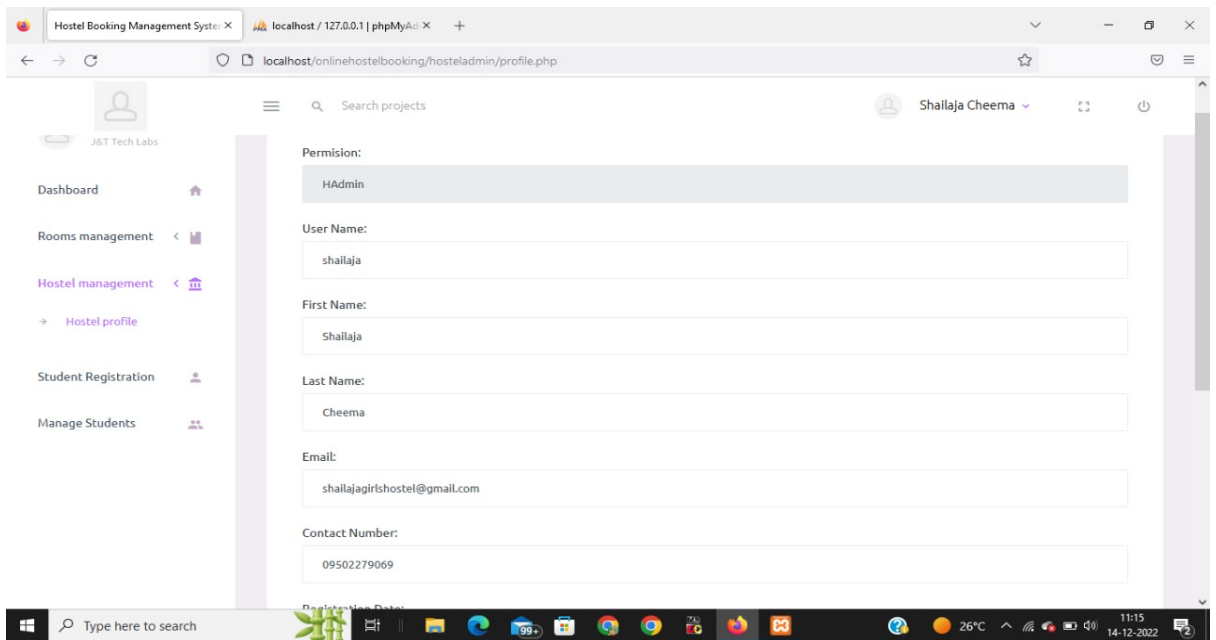
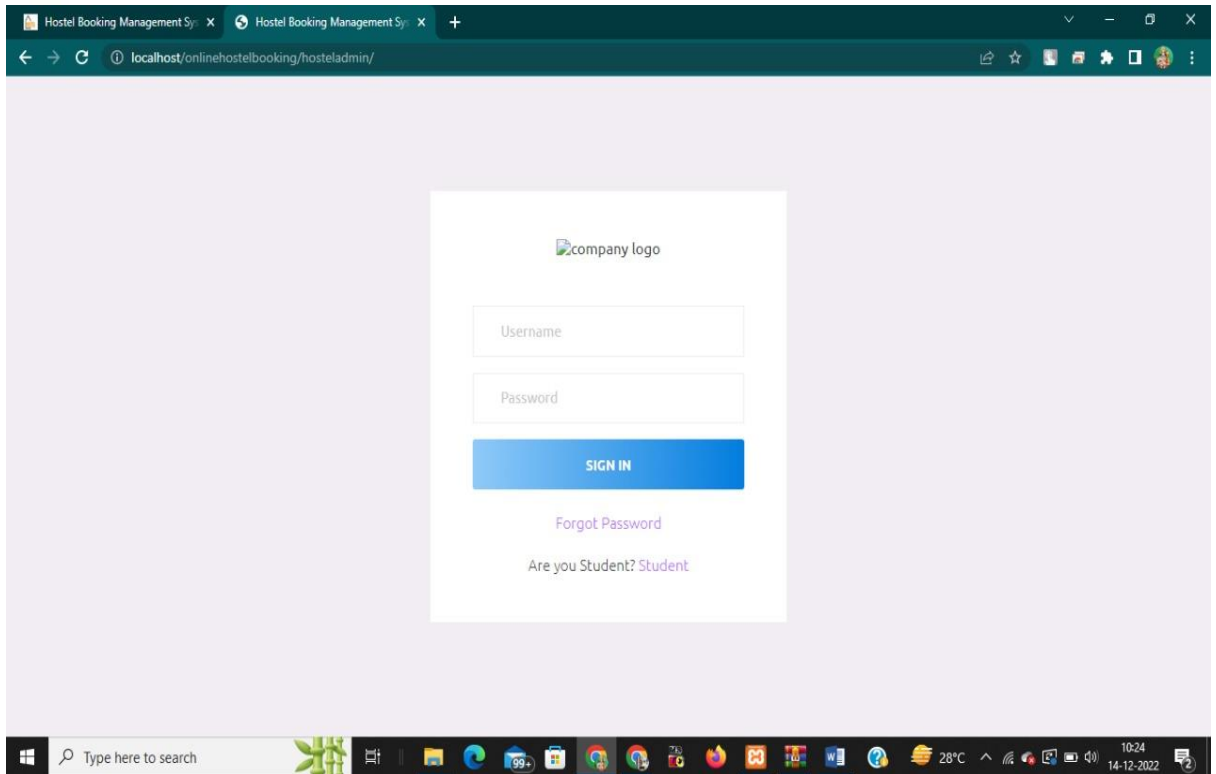
1. Manage Hostel Students
2. Manage Hostel Room
3. Set Pricing Details
4. Account Settings

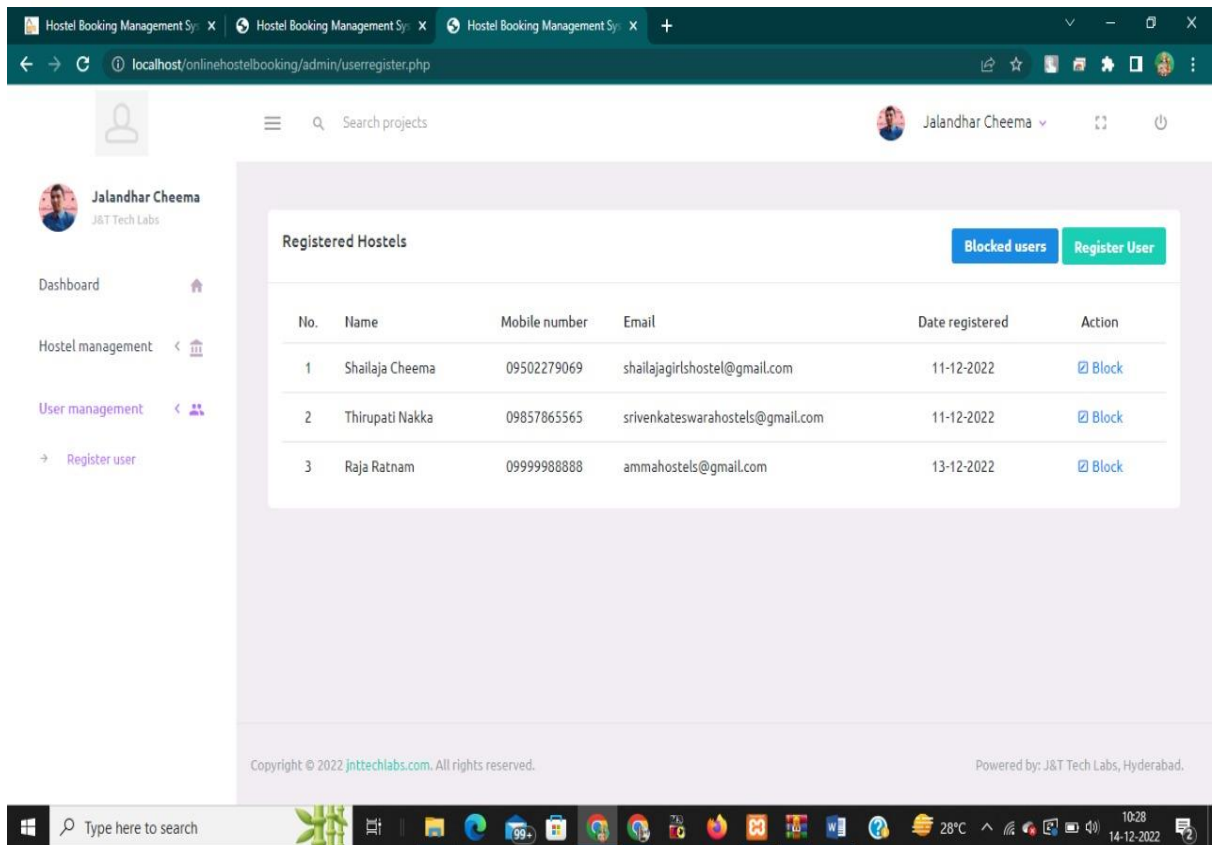
## 5. Track Student's Activity Logs

### VII RESULTS









## VIII CONCLUSION

The proposed system helps the students to book the hostel room online which makes the tasks easier and trouble free. Here, students are provided with hostel accommodation based on the availability of the rooms. If any issues occurs ,then the administration department will encounter them by tracking the details fastly.

## REFERENCES

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- <https://code-projects.org/hostel-management-system-project-in-php-css-javascript-and-mysql-free-download/>
- <https://code4berry.com/projects/hostel.php>