

Project Report (CS331)

ACKNOWLEDGEMENT

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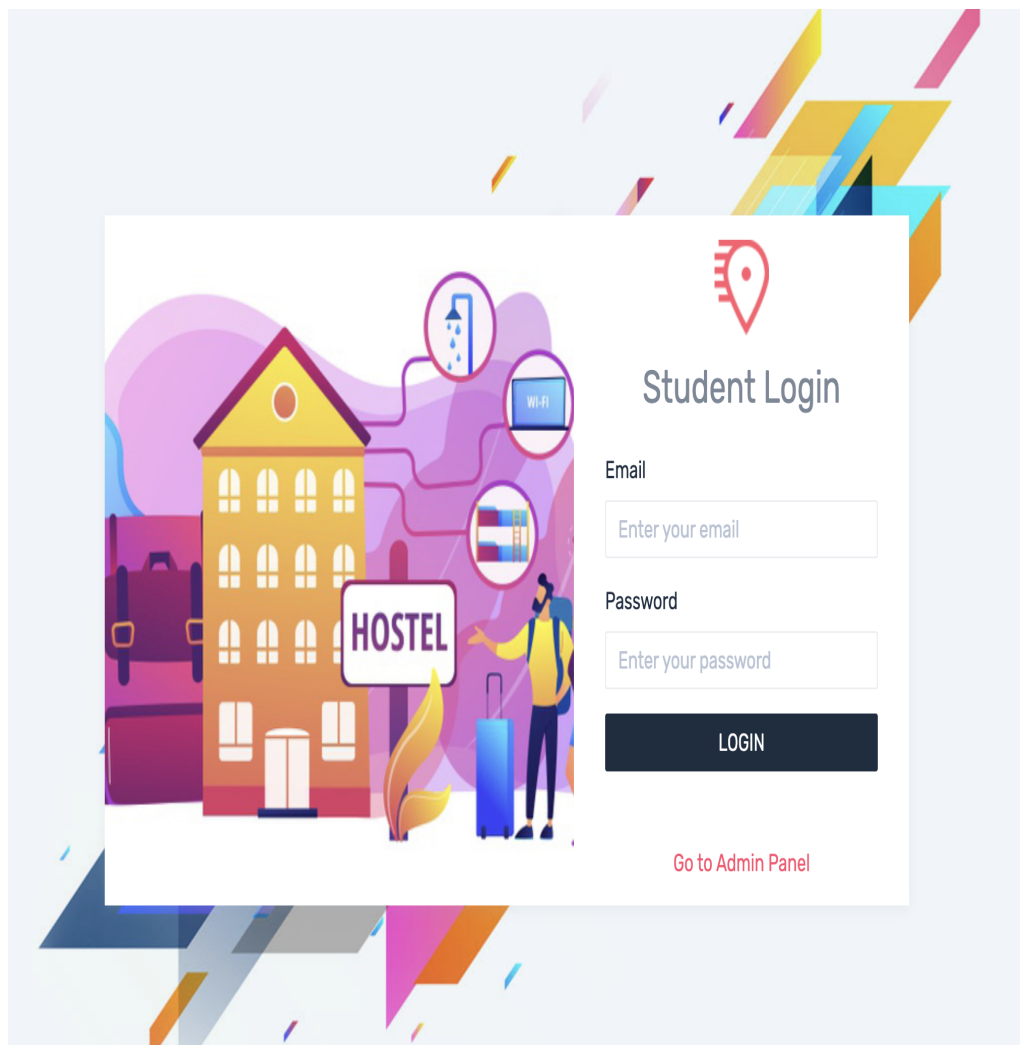
Hostel-Management-System

A simple project based on an Online Hostel Management System that uses PHP Language with MySQL database.

ABOUT PROJECT

This project focuses on managing the hostel work and other works related to hostel serving both admin and students.

- **Portal**



ADMIN PANEL

The admin panel has multiple features such as registering a student for first time and providing the students with their respective login details. Further he has the ability to book hostel room for particular student if he/she applies for it offline. The admin can also see the log activity of student. Since the admin is responsible for resolution of all issues faced by students, he can directly see the grievances added and resolve them for each student. Admin can even manage rooms and has a record of the students registered under each course.

Available Features:

1. Register Students
2. View Student Accounts
3. Book Hostel
4. Hostel Students
5. Manage Rooms
6. Manage Courses
7. Add Grievances

● Admin Dashboard

HOSTEL MANAGEMENT

Dashboard

FEATURES

- Register Student
- View Student Acc.
- Book Hostel
- Hostel Students
- Manage Rooms
- Manage Courses
- Grievance

Good Afternoon, admin!

Summary Cards:


- 3 Registered Students
- 10 Total Rooms
- 2 Booked Rooms
- 4 Featured Courses
- 1 Grievances


Table: Student Activity Log

| # | Student's Email | Last Activity |
|---|------------------|---------------------|
| 1 | hritik@gmail.com | 2023-04-02 09:50:47 |
| 2 | hritik@gmail.com | 2023-04-02 07:47:39 |
| 3 | aayush@gmail.com | 2023-04-02 07:46:52 |
| 4 | hritik@gmail.com | 2023-04-02 07:33:14 |
| 5 | hritik@gmail.com | 2023-04-02 07:15:58 |
| 6 | aayush@gmail.com | 2023-04-02 07:00:36 |
| 7 | hritik@gmail.com | 2023-04-02 06:56:07 |
| 8 | aayush@gmail.com | 2023-04-02 06:37:37 |

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• Register Student


HOSTEL MANAGEMENT


 Hello, admin

[Dashboard](#)

FEATURES

- Register Student**
- View Student Acc.
- Book Hostel
- Hostel Students
- Manage Rooms
- Manage Courses
- Grievance

Student Registration Form

Registration Number

First Name

Middle Name

Last Name

Gender

Contact Number


Email ID

Password


Confirm Password


[Register](#)
[Reset](#)

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• View Student


HOSTEL MANAGEMENT


 Hello, admin

[Dashboard](#)

FEATURES




- Register Student
- View Student Acc.**
- Book Hostel
- Hostel Students
- Manage Rooms
- Manage Courses
- Grievance

Student's Account

Displaying all the registered student's account.

Show entries


Search:

| # | Reg. No. | Student's Name | Gender | Contact | Email | |
|---|----------|-------------------|--------|------------|------------------|---|
| 1 | 2001089 | Hritik K Goyal | Male | 6378986733 | hritik@gmail.com |  |
| 2 | 2001058 | Cyrus K Dwivedi | Male | 1234567899 | cyrus@gmail.com |  |
| 3 | 2001006 | Aayush D Barmecha | Male | 1234567897 | aayush@gmail.com |  |


Showing 1 to 3 of 3 entries

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• Book Hostel

 **HOSTEL MANAGEMENT**

[Dashboard](#)

FEATURES

[Book Hostel](#)

[My Room Details](#)

[Log Activities](#)

[Add Grievance](#)

Hostel Bookings

Room Number

100

Room is available

Start Date

dd/mm/yyyy

Total Duration

Four Month

Food Status

☒ Required **Extra Rs.4000 Per Month**

☐ Not Required

Total Fees Per Month

3000

Total Amount

28000

Student's Personal Information

Registration Number

2001006

First Name

Aayush

Middle Name

D

Last Name


Barmecha

Email


aayush@gmail.com

Gender

Male

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• Grievances Added

 **HOSTEL MANAGEMENT**

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FEATURES

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[View Student Acc.](#)

[Book Hostel](#)

[Hostel Students](#)

[Manage Rooms](#)

[Manage Courses](#)

[Grievance](#)

Student's Grievances


Displaying all the student's grievance.

Show

10

 entries


Search:

| # | Reg. No. | Name | Gender | Room No. | Grievance | |
|---|----------|----------------|--------|----------|-----------------------------|---|
| 1 | 2001089 | Hritik K Goyal | Male | 330 | WiFi is still not working!! |  |

Showing 1 to 1 of 1 entries

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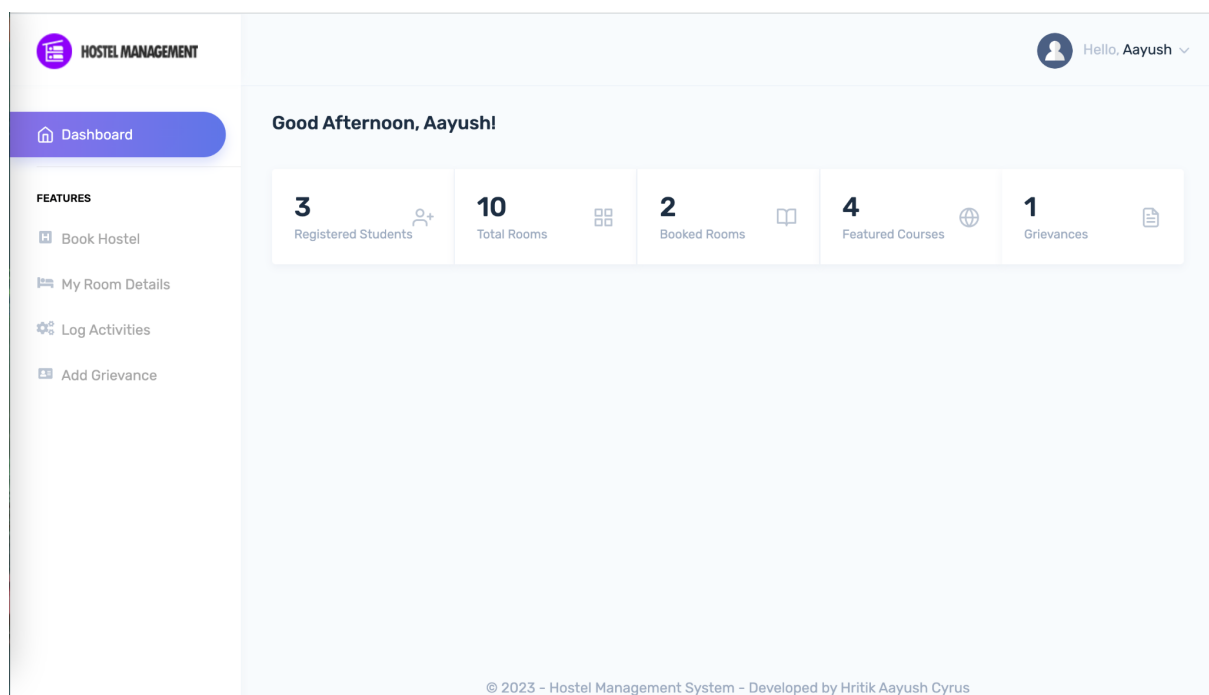
STUDENT PANEL

The student is also given the ability to book the hostel whereas it would be finally controlled by admin. If he/she finds any discrepancies, it can be further resolved by him in the Student Details page. The student can also add his/her grievances faced while living in hostel.


Available Features:


1. Book Hostel
2. My Room Details
3. Log Activities
4. Add Grievances

● Student Dashboard



● Room Details


HOSTEL MANAGEMENT


 Hello, Cyrus ▾

[Dashboard](#)

FEATURES

- [Book Hostel](#)
- [My Room Details](#)**
- [Log Activities](#)
- [Add Grievance](#)

Details About My Booked Room


Date & Time of Registration: 2023-03-31 11:41:34

| | | | | | |
|-----------|----------|-----------------|------------|------------------|----------|
| Room no : | 112 | Starting Date : | 2023-03-15 | | |
| Duration: | 4 Months | Food Status: | Required | Fees Per Month : | Rs. 1990 |


Total Fees (4 months) : Rs. 23960


| | | | | | |
|-------------------------|-------------------------------------|--------------------|-------------------------------------|---------------------|--------------------------|
| Registration Number : | 2001058 | Full Name : | Cyrus K Dwivedi | Email Address: | cyrus@gmail.com |
| Contact Number : | 1234567899 | Gender : | Male | Selected Course : | Computer Science and Eng |
| Emergency Contact No. : | 6378986733 | Guardian Name : | Dilip Barnecha | Guardian Relation : | Father |
| Guardian Contact No. : | 9413942639 | | | | |
| Current Address: | 129-A RK PURAM KOTA Kota, 324010 | Permanent Address: | 129-A RK PURAM KOTA Kota, 324010 | | |

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● Log Activity


HOSTEL MANAGEMENT


 Hello, Hritik ▾


[Dashboard](#)

FEATURES

- [Book Hostel](#)
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My Log Activities

| # | User ID | IP | Email | City | Country | Logged In Time |
|----|---------|-----|------------------|------|---------|---------------------|
| 1 | 2001089 | ::1 | hritik@gmail.com | | | 2023-03-31 11:22:54 |
| 2 | 2001089 | ::1 | hritik@gmail.com | | | 2023-03-31 11:25:57 |
| 3 | 2001089 | ::1 | hritik@gmail.com | | | 2023-03-31 11:40:08 |
| 4 | 2001089 | ::1 | hritik@gmail.com | | | 2023-03-31 11:54:19 |
| 5 | 2001089 | ::1 | hritik@gmail.com | | | 2023-03-31 12:03:10 |
| 6 | 2001089 | ::1 | hritik@gmail.com | | | 2023-03-31 12:05:16 |
| 7 | 2001089 | ::1 | hritik@gmail.com | | | 2023-03-31 12:07:13 |
| 8 | 2001089 | ::1 | hritik@gmail.com | | | 2023-03-31 12:43:57 |
| 9 | 2001089 | ::1 | hritik@gmail.com | | | 2023-03-31 13:05:35 |
| 10 | 2001089 | ::1 | hritik@gmail.com | | | 2023-04-01 05:40:37 |
| 11 | 2001089 | ::1 | hritik@gmail.com | | | 2023-04-01 05:54:44 |
| 12 | 2001089 | ::1 | hritik@gmail.com | | | 2023-04-01 07:08:10 |

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● Add Grievance

The screenshot shows a web application interface for a Hostel Management System. On the left is a sidebar with a logo and navigation links: Dashboard, Book Hostel, My Room Details, Log Activities, and Add Grievance (highlighted in blue). The main content area is titled 'Add Grievances' and contains several input fields: 'Registration Number' (2001089), 'First Name' (Hritik), 'Middle Name' (K), 'Last Name' (Goyal), 'Gender' (Male), and 'Room No.' (330). Below these is a text area labeled 'Add Grievance' with the placeholder 'Enter your complain here!'. A green 'Submit' button is at the bottom center. The footer includes a copyright notice '© 2023 - Hostel Management System - Developed by Hritik Aayush Cyrus' and a 'Powered by 000webhost' badge.

NOTES:

The project is built in PHP using MySQL.

This project was built as a course work for Software Engineering.

Have A Look: <https://hms1710.000webhostapp.com/>