



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013

School of Computer Science Engineering & Information Science

A Report on Mini-Project Titled “Hostel Management”

Course Title: Web Technologies

Course Code: CSE2258

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1. Abstract:

This HTML-based hostel management project is designed to manage and display important hostel information through a simple and user-friendly website. The project includes web pages for room allocation, student registration, fee details, and hostel rules. HTML is used for the structure of the pages, while CSS improves the design and layout. JavaScript is used for basic interactivity. The main goal of the project is to provide an easy digital platform that helps hostel staff and students access information quickly and efficiently.

2. Introduction:

A hostel management system helps students, wardens, and administrators handle hostel activities in an easy and organized way. This project is created using HTML, along with CSS and a little JavaScript, to design pages that show information clearly. The system allows users to view room details, student records, rules, and hostel services. It aims to reduce paperwork and make hostel tasks faster and more accurate.

3. Software and Hardware Requirement:

Software Requirements:

1. Operating System:

- Windows / macOS / Linux (any one)

2. Web Browser:

- Google Chrome
- Mozilla Firefox
- Microsoft Edge
- Safari

3. Code Editor (any one):

- Visual Studio Code

- Sublime Text
- Notepad++
- Notepad (basic option)

4. Frontend Technologies Used:

- HTML (for structure)
- CSS (for design)
- JavaScript (for simple interactivity)

5. Optional Software:

- XAMPP / WAMP / Local Server (only if connecting to backend or database)
- Git

Hardware Requirements:

1. Processor:

- Minimum: Dual-core processor
- Recommended: Core i3 or higher

2. RAM:

- Minimum: 2 GB
- Recommended: 4 GB or more

3. Storage:

- At least 500 MB of free space for project files and tools

4. Monitor:

- Any monitor with 1024×768 resolution or higher

5. Input Devices:

- Keyboard and Mouse

6. Optional Hardware:

- Internet connection

4. Modules / Functionalities:

1. Home Page

- Shows basic information about the hostel.
 - Provides navigation links to other pages.
-

2. Student Registration Module

- Allows students to fill in their details.
 - Collects name, course, contact number, room preference, etc.
 - Stores or displays the entered information.
-

3. Room Management Module

- Shows available rooms and occupied rooms.
 - Displays room type (single, double, etc.).
 - Helps in assigning rooms to students.
-

4. Fee Details Module

- Shows hostel fee structure.
 - Displays payment details and deadlines.
 - Can show fee status (paid / pending) if implemented.
-

5. Hostel Rules & Regulations Module

- Contains important rules for students.
- Shows timings, safety rules, and disciplinary guidelines.

6. Complaint / Feedback Module

- Students can submit complaints or suggestions.
 - Helps the management understand issues and improve services.
-

7. Contact Us Module

- Shows contact details of hostel office and warden.
- May include a simple contact form.

5.Result:

The hostel management HTML project successfully provides a simple and organized way to manage hostel information. It allows users to easily view student details, room availability, fee information, and hostel rules through a clean and user-friendly interface. Students can register their details, and administrators can manage records more efficiently. The system reduces manual work and makes important information accessible with just a few clicks. Overall, the project meets its goal of improving hostel operations by offering a clear, easy-to-use, and effective web-based platform.

Home About Rooms Register Contact



DDMGT Boys Hostel

 **Welcome to DDMGT Boys Hostel!**

Welcome to *DDMGT Boys Hostel*!

- We offer safe.
- comfortable rooms.
- healthy food.
- peaceful study environment designed to support your academic success and well-being.

<http://C:/Users/hp/Desktop/OneDrive/Documents/web.html#home>

Home About Rooms Register Contact

About the Hostel

We are committed to providing a secure and nurturing environment for all our residents.

- Reliable high-speed Wi-Fi
- 24/7 professional security
- 24/7 hot water facilities
- Convenient laundry services
- Daily nutritious, balanced meals

Home About Rooms Register Contact

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Room Details & Pricing

Single Room (Private)

Maximum privacy and personal space. Ideal for focused study.

– ₹7000/month

Double Room (Shared)

Comfortable sharing experience with one roommate.

– ₹4500/month

Triple Room (Budget)

Economical option for friendly social living.

– ₹3200/month

Register Now

Full Name
Student ID/Enrollment No.
Email Address
Select Preferred Room Type
Submit Registration

Get in Touch

Contact us with any questions about admissions, facilities, or policies.

- ✉️ hostelmanagement@gmail.com
📞 +91 99005 65778

Your Name
Your Email
Your Message/Inquiry
Send Message

6.Conclusion:

The hostel management HTML project makes hostel operations easier to handle. It reduces manual work and allows users to get information in a clear and organized way. With its simple design and useful features, the project can be expanded in the future by adding databases or advanced functions. Overall, it is a helpful tool for improving hostel management and user experience.