All India Women Hackathon

Team No: 347

Team Members & Roles Names and what was your part in the project

- Dhara Periwal (Team Leader) : contact, presentation, services and data collection, heading and coordinating in team
- Raunak Singhal (Team Member) : Home page, announcement, and designing
- Bhagyashali (Team Member) : Login page, about, documents and Events
- Vanshika Maurya (Team Member) : staff portal, Presentation and Home page
- Shreya Bansal (Team Member) : Attendance management and data collection
- Ashu Jindal (Team Member) : Student and warden portal and layout of website

Problem Statement

- Both hostel administrators and students face a variety of operational difficulties as a result of the shortcomings and inefficiencies of the present attendance and management system.

- The current system mainly relies on manual operations and lacks automation, which increases the administrative workload and introduces problems.

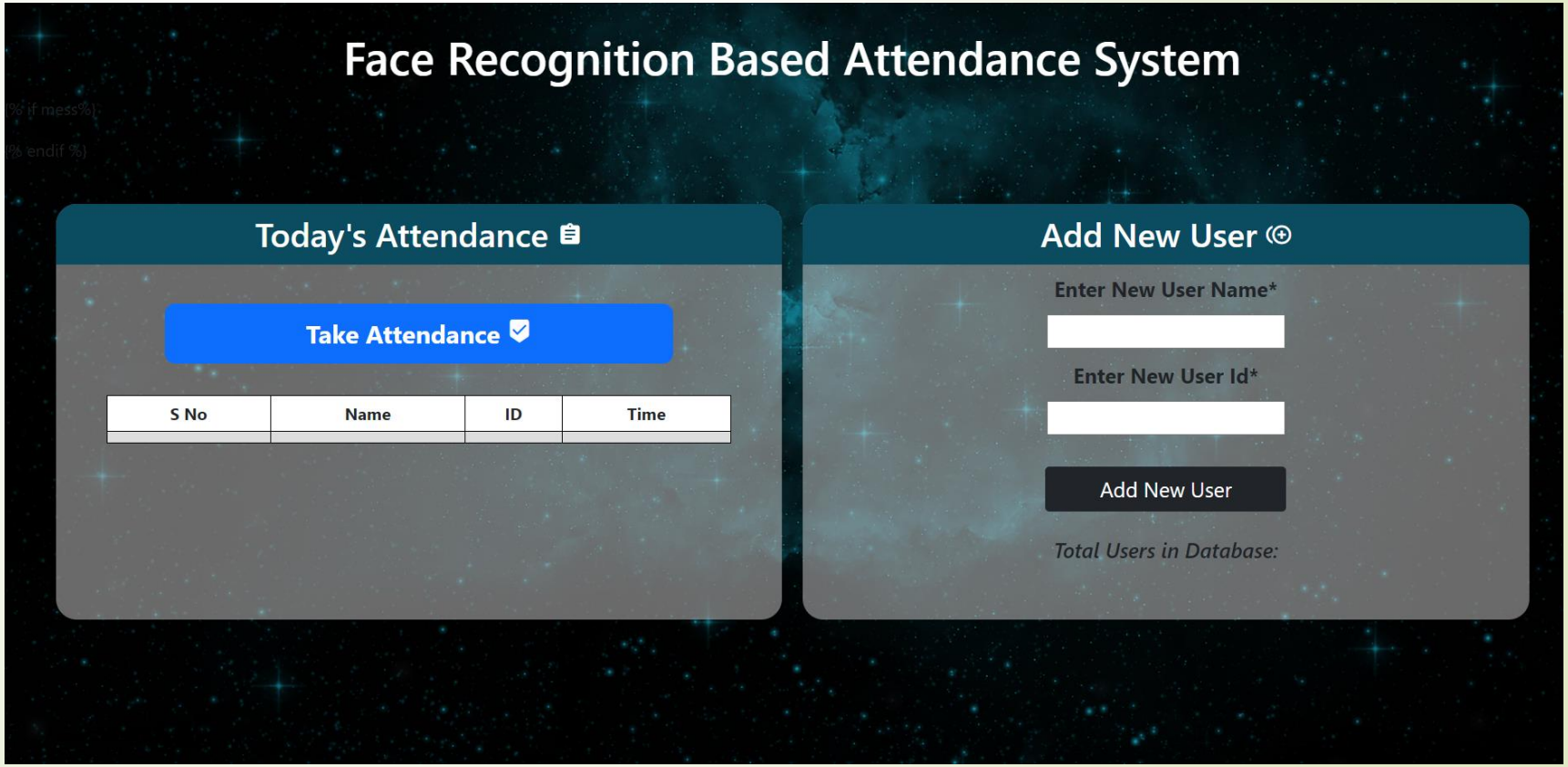
- The management of student records, room allotment, and maintaining accurate attendance records and properly inform students of critical announcements and updates are challenges faced by the hostel managers.

- The procedure of tracking attendance is also inefficient and prone to errors. The existing approach is time-consuming and prone to manipulation because it often uses paper sign-in sheets.

Hostel Management System

Solution

Attendance Tracking: The app have a built-in attendance system that allows residents to check in and check out using face detection.

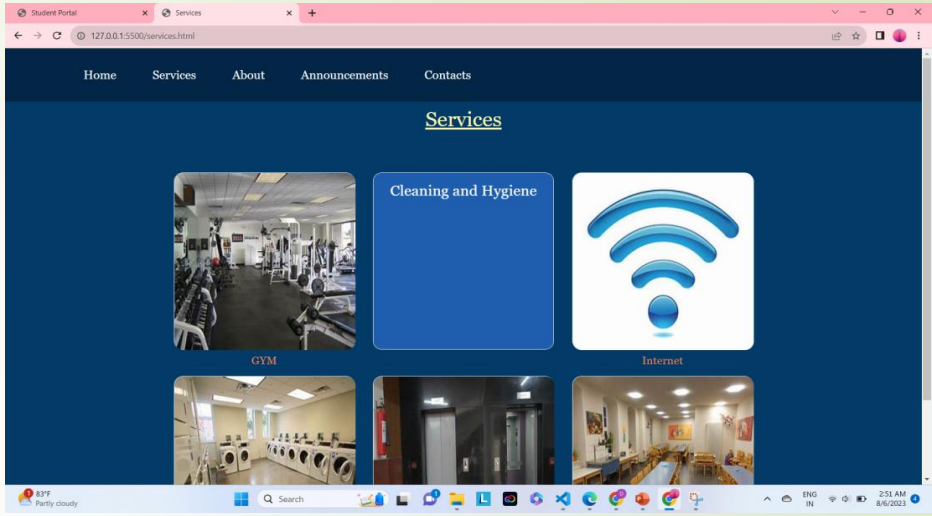


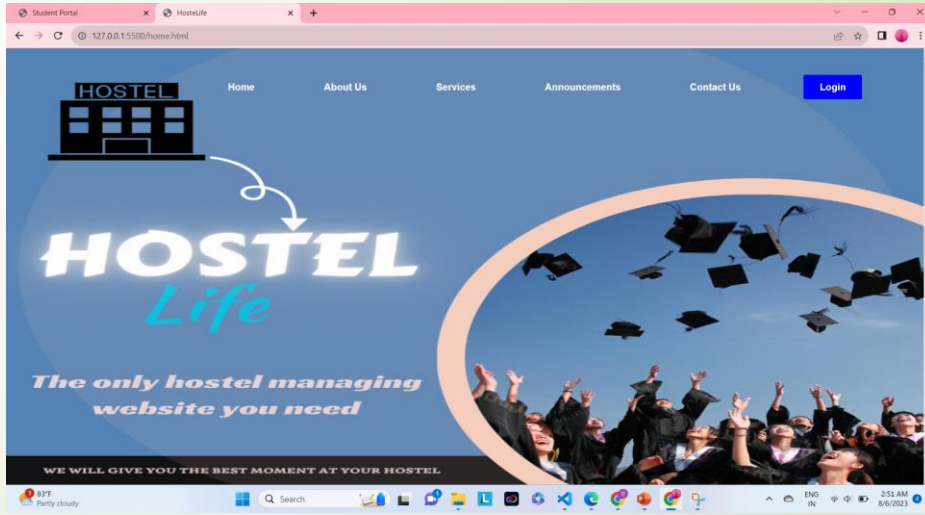
- Room Allotment: The app will simplify the room allotment process by providing administrators with a comprehensive dashboard to manage room partner preferences and vacancy status.

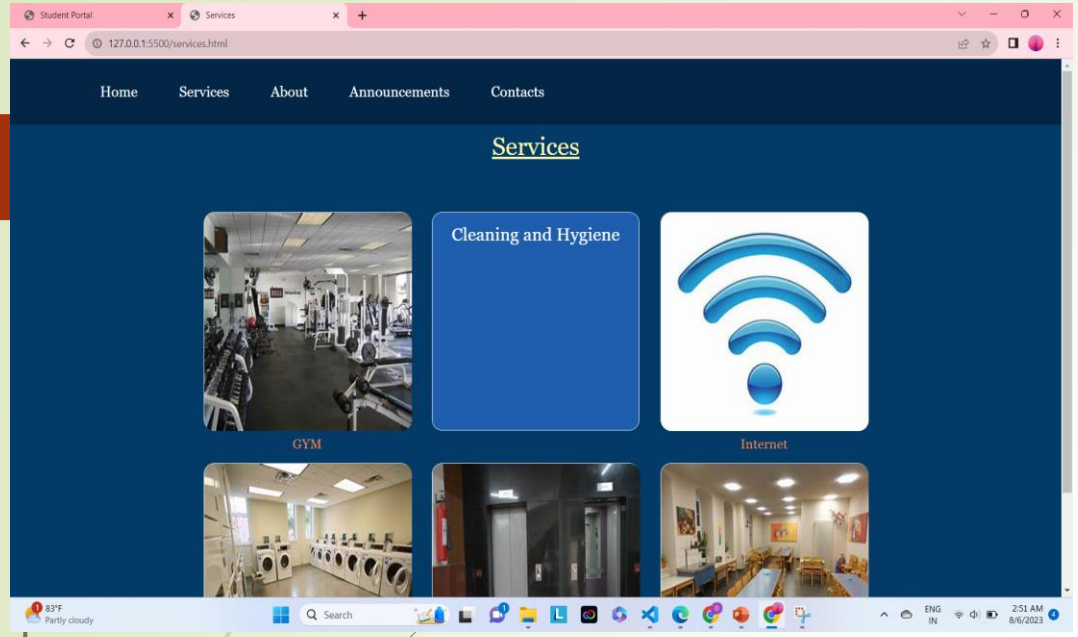
- Fee Management: The app will allow residents to view their dues and receive digital receipts.

- Notices and Communication: Administrators can send notifications and announcements directly to residents through the app.

- Security and Safety: The app will enhance security by incorporating features like emergency contact information, panic buttons.






Student Portal
Services
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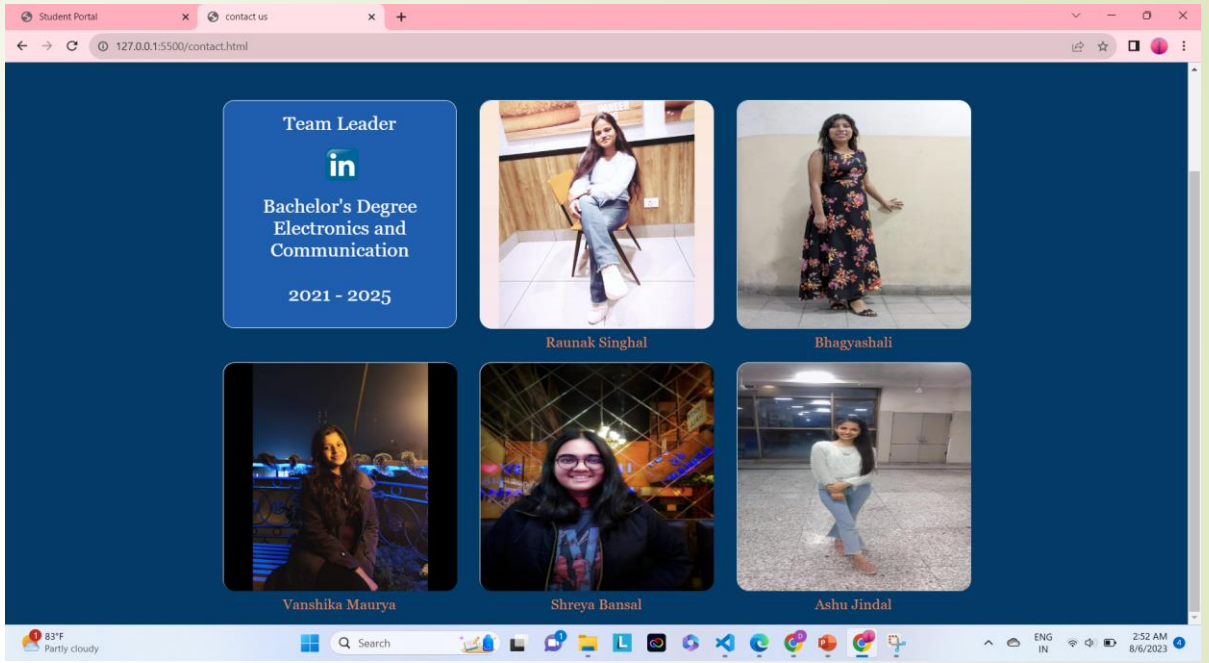
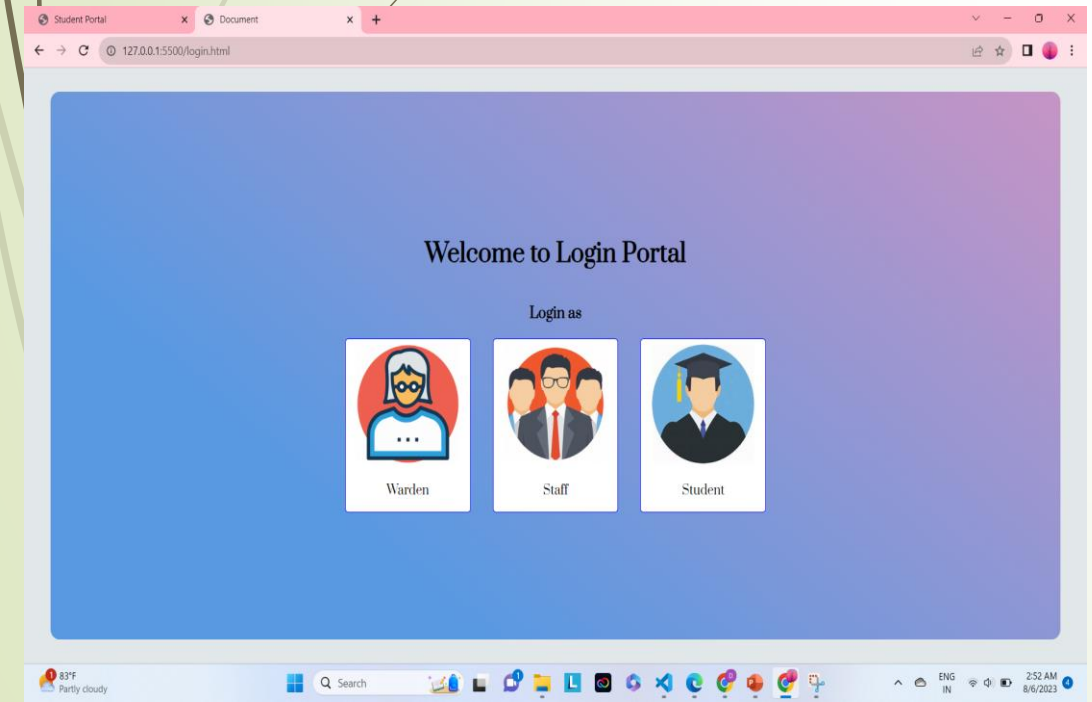
Home
Services
About
Announcements
Contacts
Services
Cleaning and Hygiene
GYM
Internet


Student Portal
contact us
127.0.0.1:5500/contact.html
Team Leader
Bachelor's Degree
Electronics and
Communication
2021 - 2025
Raunak Singhal
Bhagyashali
Vanshika Maurya
Shreya Bansal
Ashu Jindal


Student Portal
Document
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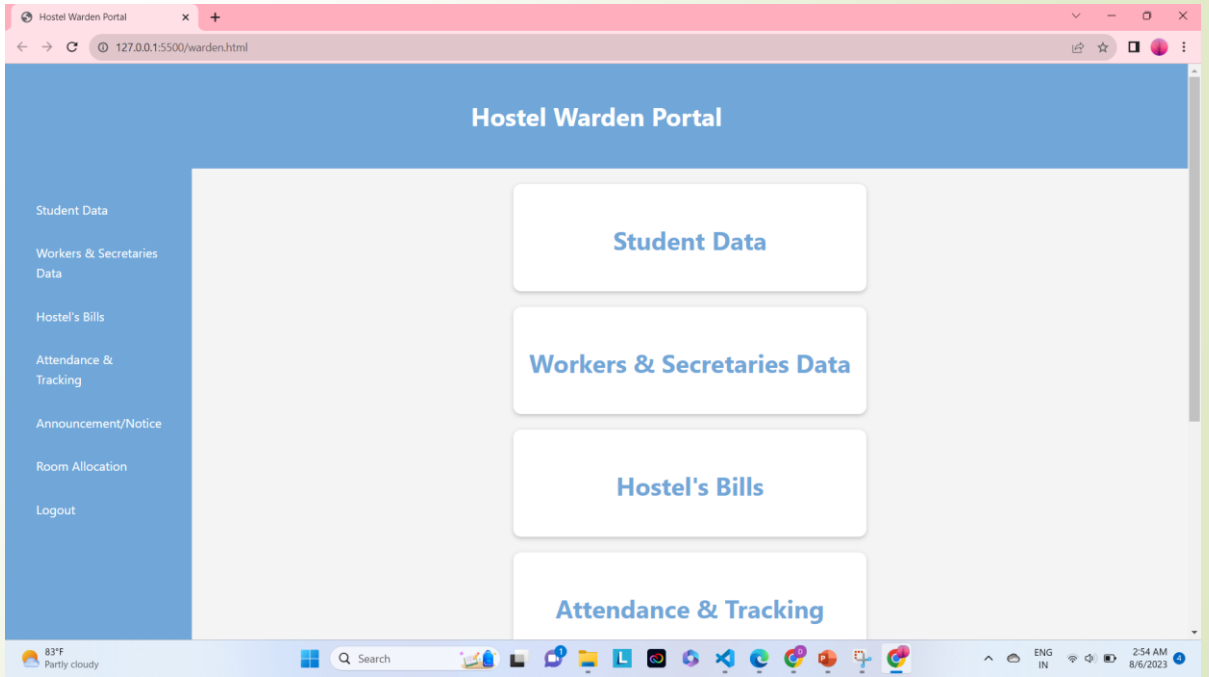
Welcome to Login Portal
Login as
Warden
Staff
Student


Hostel Warden Portal
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Hostel Warden Portal
Student Data
Workers & Secretaries Data
Hostel's Bills
Attendance & Tracking
Announcement/Notice
Room Allocation
Logout
Student Data
Workers & Secretaries Data
Hostel's Bills
Attendance & Tracking

Room Allotment
Attendance tracking
WOW
Announcement
Complaint Management

Video Presentation

https://drive.google.com/file/d/1Y3YIvcnhDXVrAUgVaZFDhtfRsmUa881I/view?usp=sharing

Learnings

Team Work
Presentation skill
Practical learning

Adaptability
Critical Thinking
Creativity

Fun Moments

THANK YOU!!