



Hostel Management system

Cs258 group project -G3

About the Project

Overview

A web portal to manage Hostel

Project objective

Home Page, Registration, Login

Gallery

Complaints/Suggestions

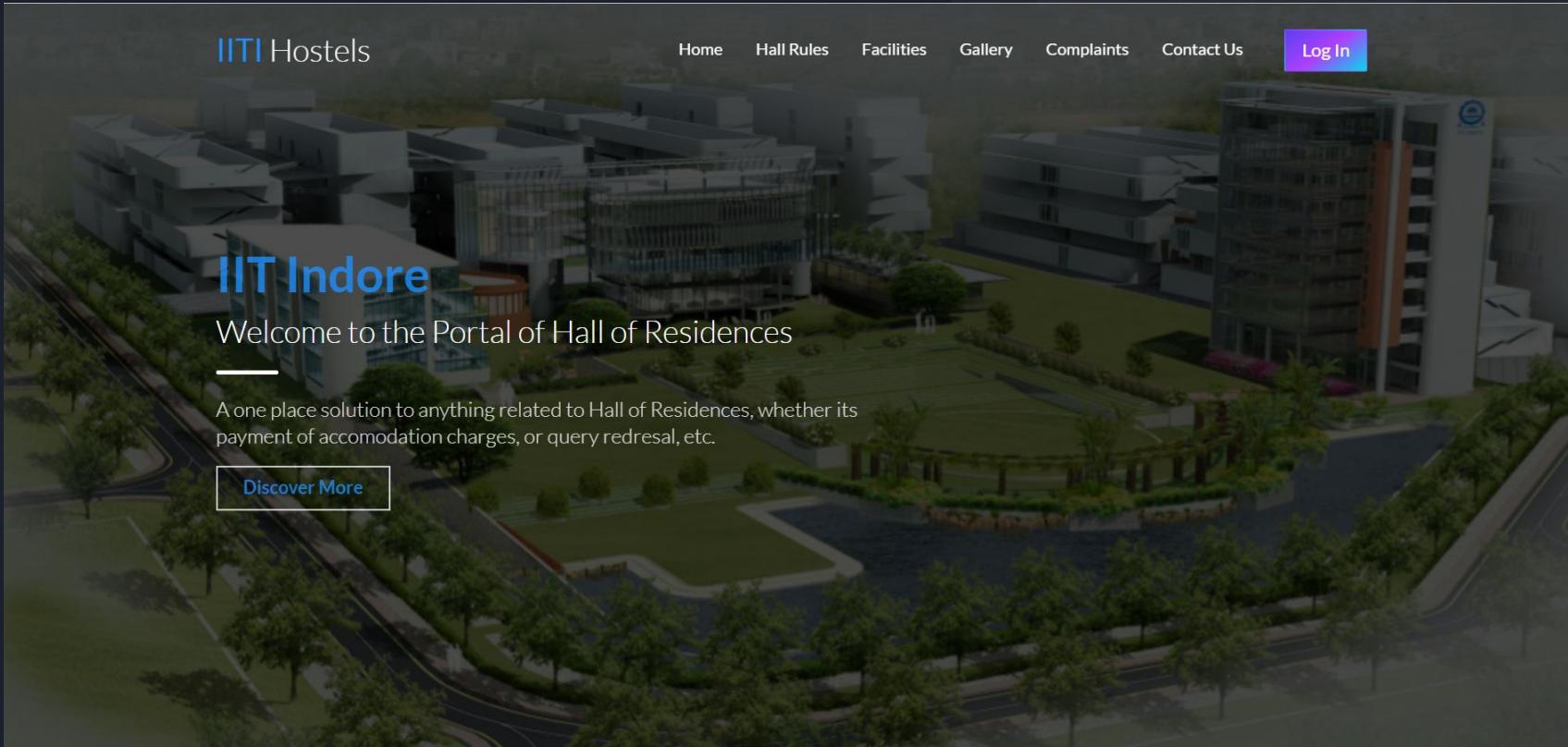
Booking Rooms

Separate access for Warden, Staff and Students

Show profile and History of students

Manage Rooms and Complaints/Suggestions and
pay bills

Application page



The background image shows an aerial view of the IIT Indore campus, featuring modern, multi-story buildings with glass facades and extensive green landscaping with trees and lawns.

IIT Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In

IIT Indore

Welcome to the Portal of Hall of Residences

A one place solution to anything related to Hall of Residences, whether its payment of accomodation charges, or query redresal, etc.

[Discover More](#)

Hostel View

IITI Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In

Social Media
You can also reach out to us on these platforms.

APJ

CVR

DA

HJB

VSB

A.P.J ABDUL KALAM H.O.R

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Laboriosam repellendus esse consectetur possimus voluptatem veniam quas ducimus ullam deleniti? Possimus, unde eveniet suscipit perspiciatis dicta numquam voluptate fuga id, optio.

Sit tempore molestiae excepturi commodi ullam provident, optio dicta, nulla officiis consectetur soluta et officia neque odio blanditiis aspernatur cum cumque error?

View More



Gallery Description

IITI Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In



AWESOME GALLERY

Consectetur adipisciing elit. Quam odit odio et neque
perferendis perspiciatis magnam hic ut facilis
possimus!consectetur adipisciing elit. Impedit repellat ipsam
quaerat error odit commodi.

 Photos taken by enthusiastic MysticHues members
Cras sit amet nibh libero, in gravida nulla.

 Full of exuberant images from various events
Cras in gravida nulla. Nulla vel metus scelerisque ante
sollicitudin.

Contact Us Page

IITI Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In

Get In Touch

Lorem Ipsum is simply dummy text of the printing and typesetting industry

Email Address

Enter Email id

Mobile No.

Enter 10-digit mobile no.

Topic

Discussion Topic

Message

Enter Your Message



Send Message

Contact Details

IITI Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In

Discussion Topic

Additional Details

Contact: 0731-6603468, Ext. 3468
E-mail: hostel@iiti.ac.in

Emergency Contact

Security Supervisor: +91-6265224771
Ambulance : 7509062832
Medical : 0731-660 3571 Ext. No. 3571 / 3187 / 3433

Notification Preview

IITI Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In

WHATS NEW? IMPORTANT UPDATES.

—

Lorem ipsum dolor sit amet, consectetur adipiscing elit.



NOTIFICATIONS

- Hostel Information and Window,
- Hostel & Course Wise Students Details
- Instructions for Students
- Self Declaration Form
- Arrival Details Form



UNDERTAKING

- Safety and Security Rules
- Anti-Ragging And Anti-Harassment
- Dining Rules And Regulations
- Policy For Internet Access And Email Usage



EVENTS

- Lakshya (Sports Fest)
- IBCC 3.0 (Cultural Fest)

Admin Details

IITI Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In

CHIEF WARDENS AND MANAGERS

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

*Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Excepturi, eaque, repellat. Corporis facilis reprehenderit, cupiditate.*

**Dr Lalit Borana**
Chief Warden

*Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Excepturi, eaque, repellat. Corporis facilis reprehenderit, cupiditate.*

**Mr. Neeraj Kumar Soni**
Manager

*Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Excepturi, eaque, repellat. Corporis facilis reprehenderit, cupiditate.*

**Harsh Jha**
General Secretary, Hostel Affairs

Give Suggestions

ITI Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In

Suggest Us

Placeholder text: Lorem Ipsum is simply dummy text of the printing and typesetting industry

Email Address

Enter Email id

Mobile No.

Enter 10-digit mobile no.

Subject

Suggestion Topic

Message

Your Suggestion

 Send Message

Complsints

ITI Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In

Complaints *Redressal*

Lorem Ipsum is simply dummy text of the printing and typesetting industry

Email Address

Mobile No.

Subject

Message

 Send Message

Gallery

ITI Hostels

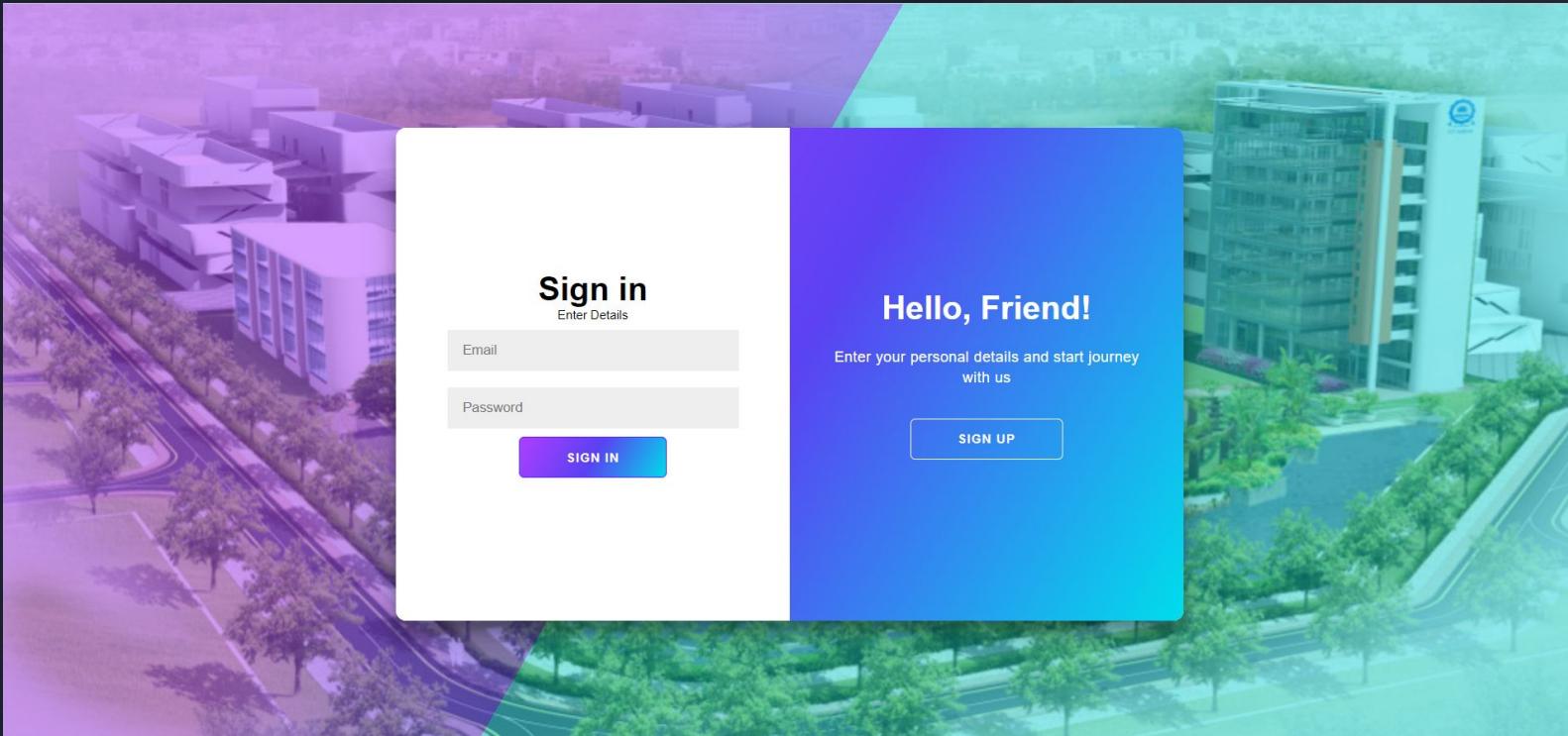
Home Hall Rules Facilities Gallery Complaints Contact Us Log In

Campus Gallery

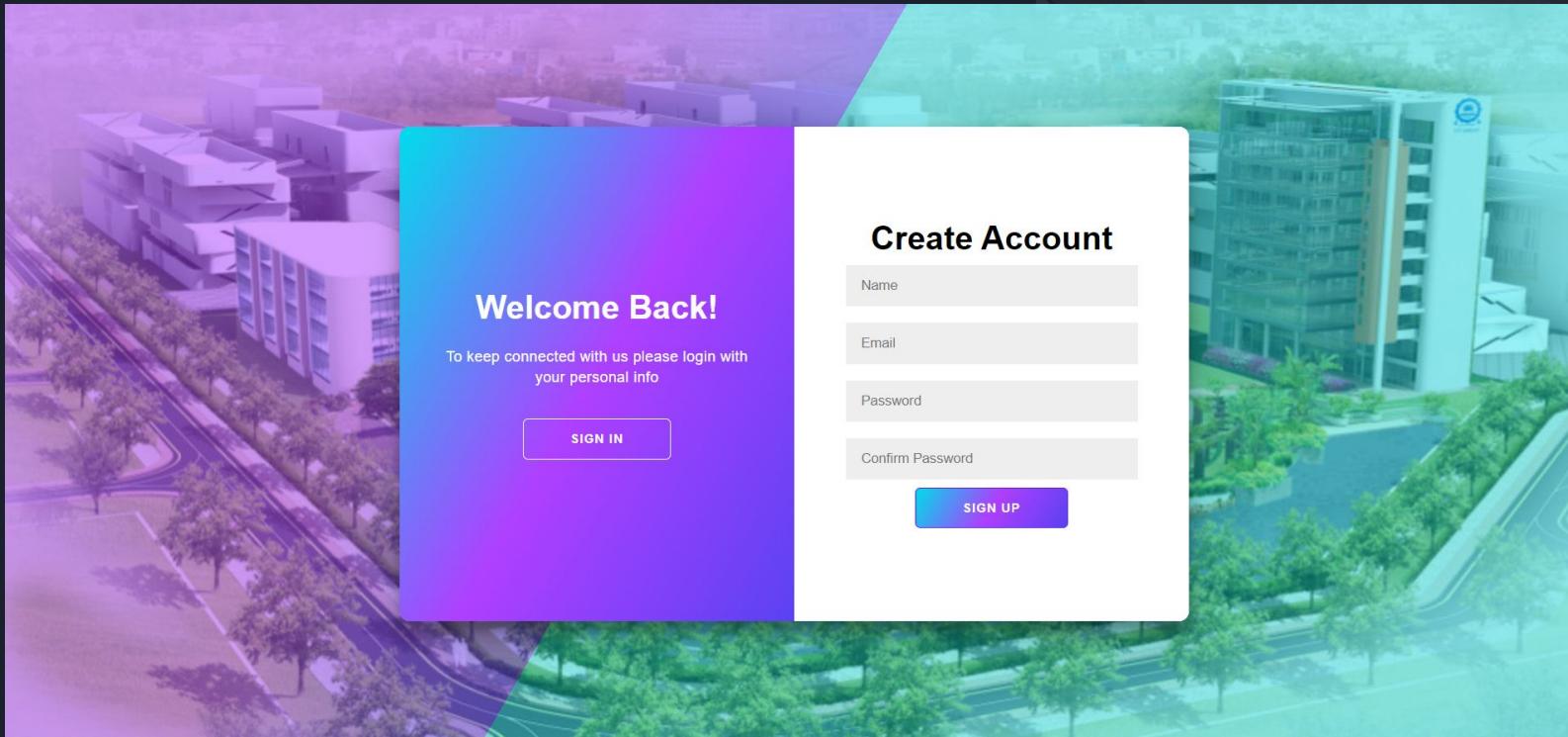
The image displays a grid of 15 photographs capturing various campus events and activities:

- Top-left: A man in a purple suit and glasses standing in front of yellow and white curtains.
- Top-middle-left: A person speaking into a microphone at a podium.
- Top-middle: A stage with green smoke effects and spotlights.
- Top-middle-right: Students in a lecture hall.
- Top-right: A panel of judges at a competition booth.
- Middle-left: A group performing on stage.
- Middle-middle-left: Students working on a large floor puzzle.
- Middle-middle-right: Students working on a large floor puzzle.
- Middle-right: Students working on a large floor puzzle.
- Bottom-left: A dark stage with bright spotlights.
- Bottom-middle-left: Two men sitting on a stage.
- Bottom-middle-right: Two men sitting on a stage.
- Bottom-right: A group of people sitting on a stage.

Sign In



Create Account



Hostel Pages with Videos

IITI Hostels

Home Hall Rules Facilities Gallery Complaints Contact Us Log In

APJ

Welcome to the Portal of Hall of Residences

Admin Details/Dashboard

Admin Dashboard

- [Dashboard](#)
- [Profile](#)
- [Users](#)
- [Contact](#)
- [Complaint](#)
- [Suggestions](#)
- [Log Out](#)

Admin Profile



Name: Lalit Borana
Email: admin@gmail.com

Students View

Admin Dashboard

- Dashboard
- Profile
- Users**
- Contact
- Complaint
- Suggestions
- Log Out

Name: Saurabh Kumar Singh Email: sks@gmail.com Department: CSE

Year: 2024 Hostel: APJ Flatno: 202

Name: sanskar verma Email: admin@gmail.com Department: cse

Year: 2024 Hostel: apj Flatno: 317

Name: someone Email: someone@auniv.com Department: cse

Year: 2020 Hostel: APJ Flatno: 111

Contacts

Admin Dashboard

- Dashboard
- Profile
- Users
- Contact
- Complaint
- Suggestions
- Log Out

Email: sag@gmail.com Mobno: 507456 Topic: Ahsif

Message: skgfslskhg

Email: sksusha8853@gmail.com Mobno: 8090073858 Topic: Where I get some?

Message: There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable. If you are going to use a passage of Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the middle of text. All the Lorem Ipsum generators on the Internet tend to repeat predefined chunks as necessary, making this the best in its field.

Email: vipul.mahajan101@gmail.com Mobno: 9876543210 Topic: awara lyrics

Message: Coldplay Chale Gaadi Mein Loop Par Koyi Puche Toh Keh Dena Munh Par Hum Rehte Hain Taaron Ke Upar Awaara Hai Hum Ghoomein Hum Gali Gali Ghoomein Gaali Aur Chewing Gum Munh Mein Delhi Basti Hai Rooh Mein Awaara Hai Hum Khatre Mein Competition Har Din Hai Celebration Na Koyi Destination Awaara Hai Hum Awaara

Complaints

 Admin Dashboard

-  Profile
-  Users
-  Contact
-  Complaint
-  Suggestions
-  Log Out

 Email: jnjkdnx@lkndc.com  Mobno: 1010101010  Subject: oubnajklsd

Complaint: dcjk ,mśdmcjln l lkxz /l . zc./ x c xzz

 Email: agas@gmail.com  Mobno: 51421  Subject: bjkgi

Complaint: gug

 Email: sksusha8853@gmail.com  Mobno: 8090073858  Subject: Where can i get some?

Complaint: There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable. If you are going to use a passage of Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the middle of text. All the Lorem Ipsum generators on the Internet tend to repeat predefined chunks as necessary, making this the

Suggestions

☺Admin Dashboard

- Dashboard
- Profile
- Users
- Contact
- Complaint
- Suggestions**
- Log Out

Email: sksusha8853@gmail.com Mobile: 8090073858 Topic: Where I get some?

Message: There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable. If you are going to use a passage of Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the middle of text. All the Lorem Ipsum generators on the Internet tend to repeat predefined chunks as necessary, making this the

Email: sanskar@gmail.com Mobile: 9876543210 Topic: student's safety

Message: Carelessness in passing on necessary road safety education to students can put their life at risk. It is the responsibility of school authorities to make students aware of the traffic safety rules since they are at the primary level.

Email: parsai@gmail.com Mobile: 9786543210 Topic: food quality

Message: The term food quality represents the sum of all properties and attributes of a food item that are acceptable to the customer.

Student Detail View

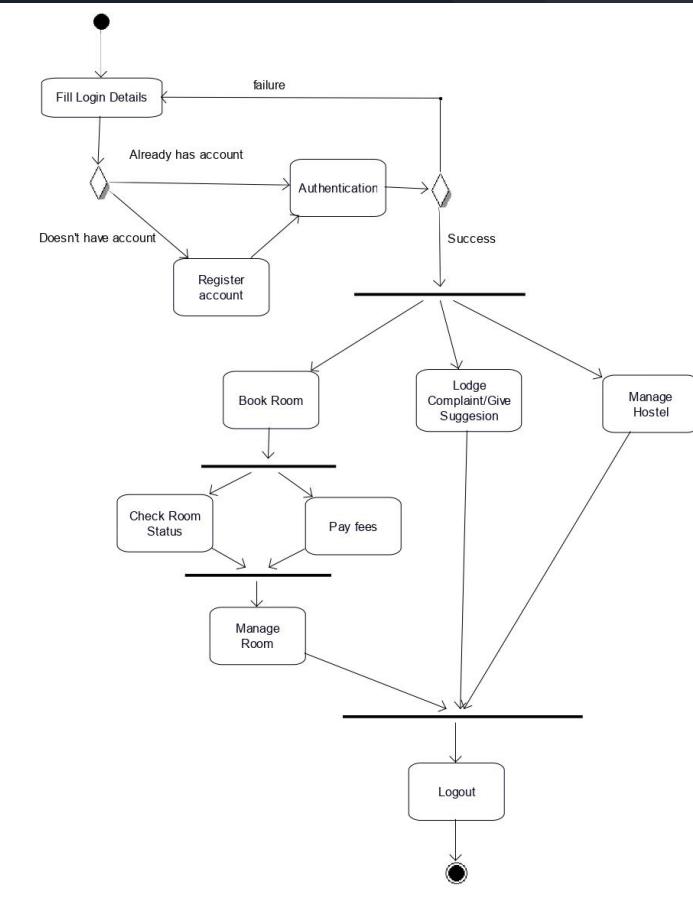
 User Profile

 Log Out

 Profile

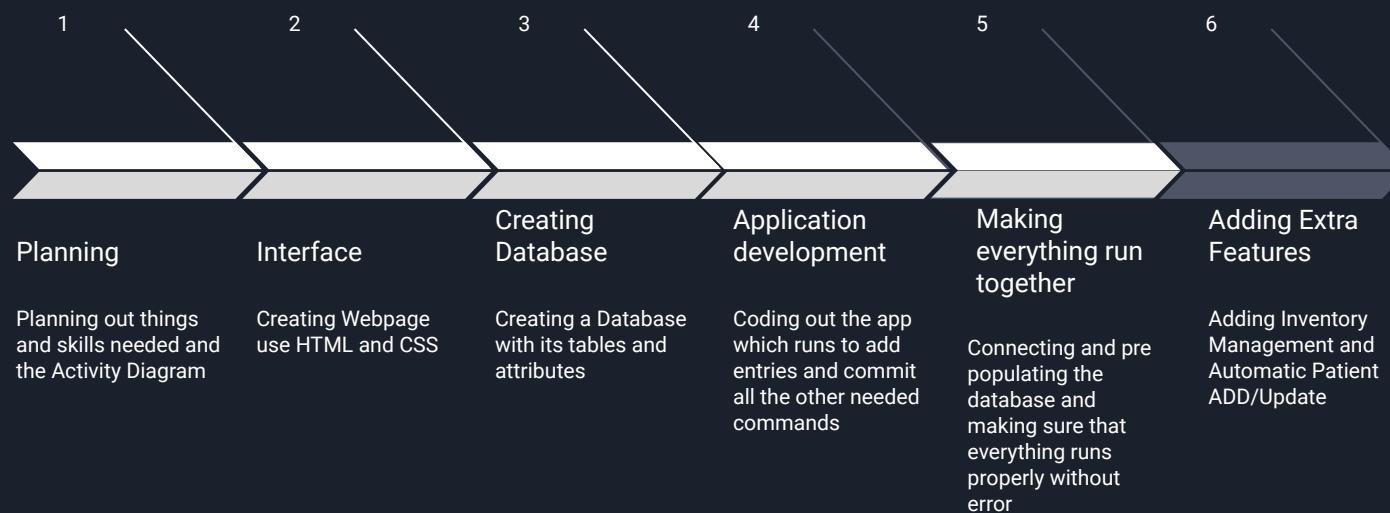
Name: Saurabh Kumar Singh
Email: sks@gmail.com
Department: CSE
Graduation Year: 2024
Hostel: APJ
Flatno: 202

Activity Diagram





Project timeline





Points to Discuss

1. What have you learnt and implemented till now?
 - a. Learnt :- we had to learn Node Javascript and hosting a Heroku server.
 - b. Implemented :- As mentioned in the Software Requirements Specification (SRS) we made navigation panel, dashboard and feature to add and remove entities. Alongside hosting the pages which use Node and EJS and connect it to a database.
2. What is your Roadmap
 - a. Even if our project is complete and functional we think of continuing adding more features and testing them to gain more skill and experience.
 - b. Tools/Languages we used :- HTML, CSS, Node.js, EJS, MongoDB.
 - c. Outline :- Hostel Management System
3. Usability of project/examples
 - a. Hostels
 - b. Can be changed a bit to implement in other residential and hospitality systems
 - c. Some features like gallery, complaint and suggestion management system can be used any other platforms



5. Contribution of Members

1. 200001053 Nilay Ganvit
 - a. Documentation of the project
 - b. Designing the Structure and coding extra features of the project and making UML Diagrams
 - c. Planning the Timeline and Roadmap along with creation of slides and presentation
2. 200001068 Rishi Parsai
 - a. HTML, CSS and all the Designing the Frontend and UI of the webpage
 - b. Making the Structure more easily usable and customer friendly
 - c. Ensuring that functionality is compatible with Design
3. 200001069 Sanskar Verma
 - a. Making Templates of Hostel Pages, admin dashboard and Index page.
 - b. Helping in making UML diagrams.
 - c. Finding and managing proper resources and materials.
4. 200001071 Saurabh Kumar Singh
 - a. Debugging and Removing Errors from the code
 - b. Maintaining Integrity of the Database and making the structure of the whole project
 - c. Hosting and Running the project while ensuring that all works together
5. 200001080 Vipul Mahajan
 - a. Login, Logout mechanisms including storing and management of database.
 - b. Profile information storage and Editing
 - c. Setting up the Backend and Database ready for use



Thank you!

200001053 Nilay Jayantibhai Ganvit

200001068 Rishi Parsai

200001069 Sanskar Verma

200001071 Saurabh Kumar Singh

200001080 Vipul Mahajan

