

Storyboard Presentation

By

Team : ASTRAL ADVENTURERES

Hall Management Center (HMC)

Team Members :

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Agenda

➤ Introduction

- Purpose of HMC

➤ Story Board

➤ Conclusion

Introduction

➤ Purpose

- To access and display the details stored in the database, which are entered by students, wardens, mess managers, and the Chairman, and present this data to the Chairman of HMC.
- **Efficiency:** Automate administrative tasks to streamline operations, reducing manual effort and errors.
- **Student Experience:** : Enhance the overall hostel experience by simplifying room allocations and mess charges.
- **Financial Management:** Ensure transparency in financial transactions, including mess charge collection and grant distribution.
- **Complaint Resolution:** Provide a web-based system for recording, addressing, and tracking student complaints, leading to improved satisfaction.
- **Staff Management:** Simplify the management of temporary staff, from leave tracking to payroll calculations.

Introduction

- **Expense Tracking:** Efficiently record and manage petty expenses, ensuring financial transparency.
- **Data Accessibility:** Enable real-time access to critical information for wardens and administrators, supporting data-driven decisions.
- **Audit and Accountability:** Generate accurate financial reports, aiding in annual audits and financial transparency.
- **Security:** Implement robust security measures to prevent fraud and safeguard sensitive data.
- **Efficiency and Scalability:** Ensure the software can handle a large number of students and staff without significant downtime.
- **Institute Reputation:** Contribute to the positive reputation of the institute by providing efficient and transparent hostel services to students.

Story Board

- Back Story

- The Chairman of the Hall Management Center (HMC) has received an order from the Director of the Indian Institute of Technology (IIT) to provide comprehensive information regarding students, room allocations, financial transactions, including money transfers and mess charges and other related data.
- This information is currently stored in physical written formats, making it challenging to present and share with the Director.
- In response to this request, the Chairman of HMC is seeking a software solution to streamline and automate various book-keeping activities associated with its day-to-day operations.
- By implementing our software, the Hall Management Center (HMC) can efficiently address this issue, enabling the Chairman to readily present the required details to the Director.



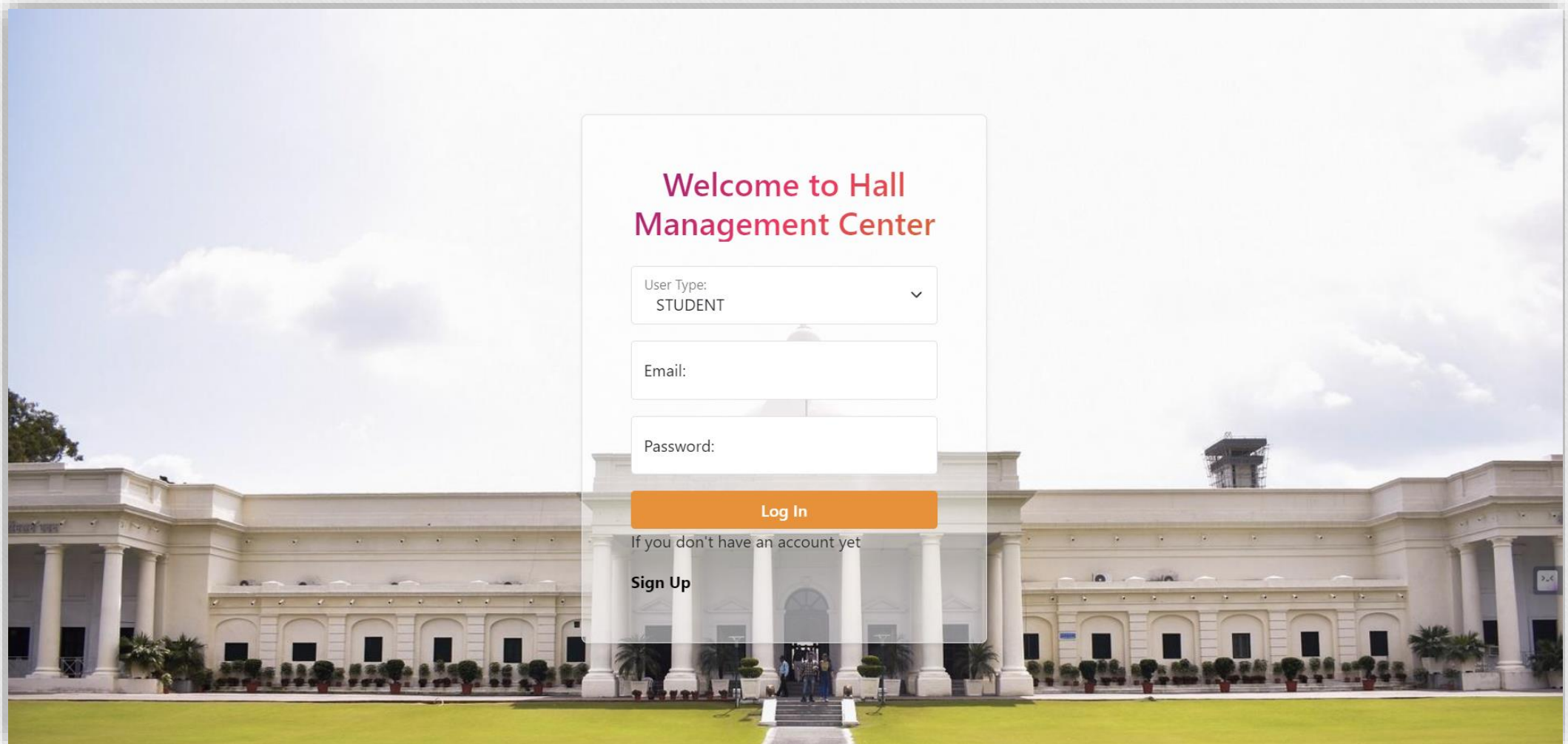
User

Interface of Software Administration Point of view

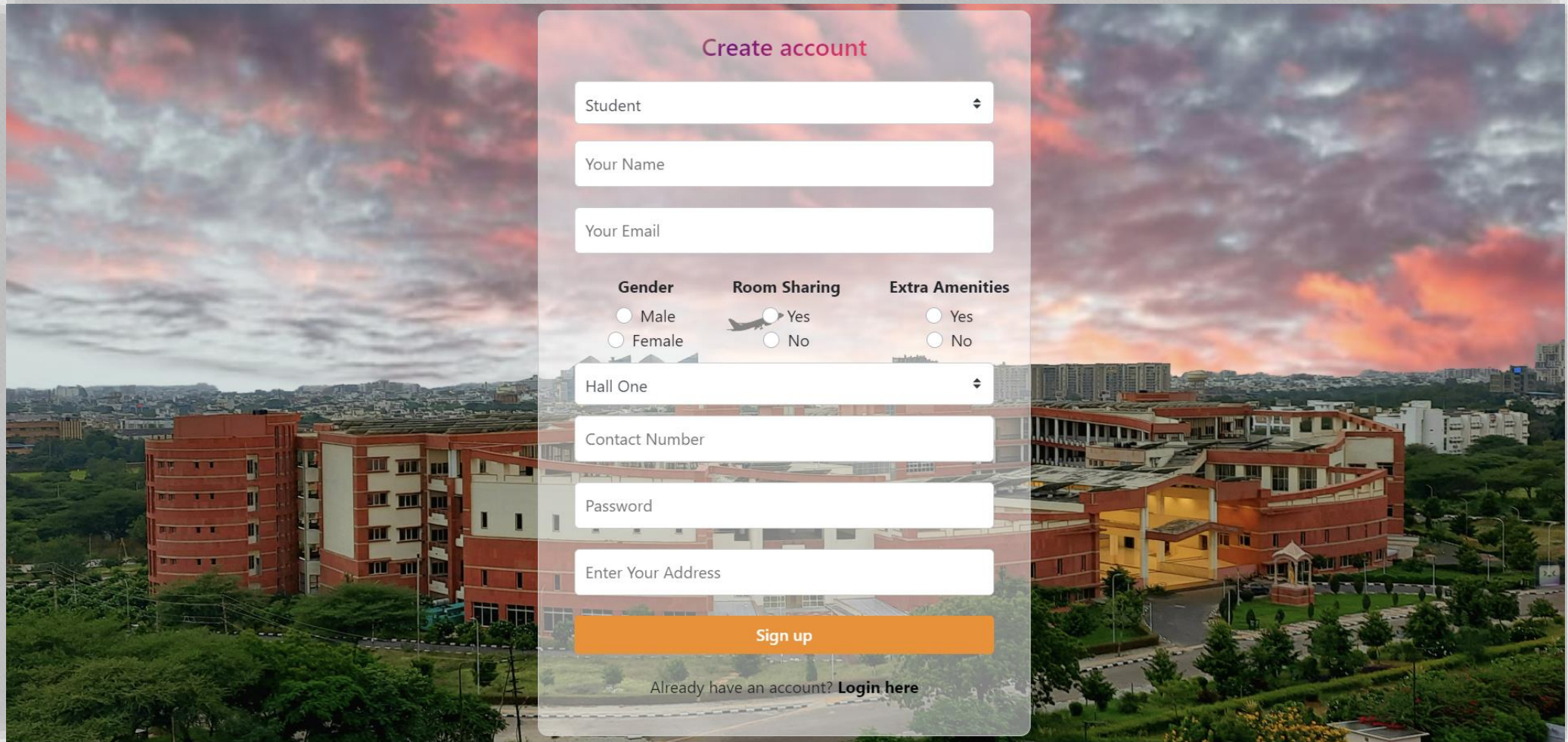


WELCOME TO HALL MANAGEMENT CENTER

Home Page



Login Page



Create account

Student

Your Name

Your Email

Gender
☐ Male
☐ Female

Room Sharing
☒ Yes
☐ No

Extra Amenities
☐ Yes
☐ No

Hall One

Contact Number

Password

Enter Your Address

Sign up

Already have an account? [Login here](#)

Sign up Page

HMC

Home

View Complaint

Hall & Room Details

Tools Status

Profile

Logout

Hall 1

SLNO	ROOM NUMBER	NAME	ROOM SHARED	CONTACT
1	1	Giri	Yes	8074799764
2	2	Santhosh	Yes	8888888888

Student Details

HMC

Home

Register New Staff

Remove Staff

Staff Leave Form

Logout



Staff Salary of This Month

TYPE	NAME	TOTAL WORKING DAYS	TOTAL LEAVES	SALARY
Attendant	Giri	9	0	13500

Print

Staff Details

HMC

Home

View Complaint

Hall & Room Details

Tools Status

Profile

Logout



Complaints

SLNO	COMPLAINNER	COMPLAINT TYPE	COMPLAINT DESCRIPTION	STATUS	
1	Giri	MESS	Average Taste	Solved	
2	Santhosh	WATER	Dirty Water	Pending....	Click to Solve

Complaints



Home

Mess Fee Paid Students

Mess Fee Dues Students

Profile

Logout

MESS FEE PAID STUDENTS

SLNO	NAME	AMOUNT	DATE
3	Giri	0.0	2023-12-08
4	Girivardhan Velpula	2500.0	2023-12-08
6	Hari	2500.0	2023-12-17
8	sam	2500.0	2024-01-09
9	zoya	2500.0	2024-01-09

Print

Interface of Software Student Point of view

HMC



WELCOME Giri

Home

Complaint

Pending Dues

Profile

Logout

Home Page

HMC

Home

Complaint

Pending Dues

Profile

Logout



Profile

Name	Giri
Email Id	girivardhan551@gmail.com
Hall	1
Room Number	1
Permanent Adress	Banglore
Contact	8074799764

Student Details

HMC

[Home](#)[Complaint](#)[Pending Dues](#)[Profile](#)[Logout](#)

Old complaints

COMPLAINT TYPE	COMPLAINT DESCRIPTION	STATUS
MESS	Average Taste	Solved

COMPLAINT BOX

SELECT TYPE OF COMPLAINT



DESCRIBE YOUR COMPLAINT

Submit

Register Complaint

HMC

Home

Complaint

Pending Dues

Profile

Logout



PENDING DUES

MESS DUE	HALL DUE	TOTAL	PAY
2500	3500	6000	<button>Pay</button>

Payments

Conclusion

- The software, which we will call the “ Hall Management Center ” Software will offer a user-friendly interface that facilitates the management and retrieval of student records, payment transactions, hostel staff information, and other pertinent data.
- This digital solution will ensure accuracy, accessibility, and ease of use, allowing the Chairman to promptly and effectively communicate the necessary information to the Director.

Thank You

Team : ASTRAL ADVENTURERES