232 JAVA SL - GROUP 4

HOUSEKEEPER SCHEDULING SYSTEM

- We love to clean and it shows!

Meet our Team

World’s Best Team for Java Development!

1

Madem lakshmi Priyanka

2576805

2

Malladi Chathurya

2576505

3

MP Sriviji

2577316

4

Mukilan Chakkarapani (TL)

2575714

Meet our Team

World’s Best Team for Java Development!

5

Nagajyothi R S

2575956

6

Nancy Singh

2576032

7

Naveen Karthik B

2577316

8

Nisha R

2575956

Content

- Abstract
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- Technologies used
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ABSTRACT

The project focuses on resolving scheduling issues in hostel room cleaning services. We created a web application that empowers students to seamlessly request and schedule cleaning services, considering their diverse class schedules. This initiative aims to optimize the hostel management system by providing an efficient and user-friendly platform for managing cleaning requests and schedules.

Purpose

As a Team, the objective is to create a feature-rich online housekeeping scheduling system that aligns with the provided requirements and business model, offering a seamless and intuitive experience for hostel students to request and receive timely room cleaning services.

MODULES

Admin Module (Login, Register) - Naveen Karthik B

To Create admin account and to login to admin dashboard.

User Module (Login, Register) - Nisha R

To Create User account and to login to user dahsboard.

Dashboard/Navbar Module & Request (Admin) - MP Sriviji

To access other modules and to navigate between modules.

Register New Housekeeper and Student - Mukilan Chakkarapani

To register new housekeeper and new student in admin side.

MODULES

Feedback Module (User) - Nagajyothi

To get feedback from the user side.

Request Module (Admin) & Welcome page - Malladi Chathurya

To allot housekeeper to the appropriate requests.

Feedback Module (Admin)

To access other modules and to navigate between modules.

Update Module (Profile & Password) - Madem Lakshmi Priyanka

To update the existing details with newer one.

TECHNOLOGIES USED

FRONTEND

ANGULAR

SERVER - SIDE

spring boot

BACKEND

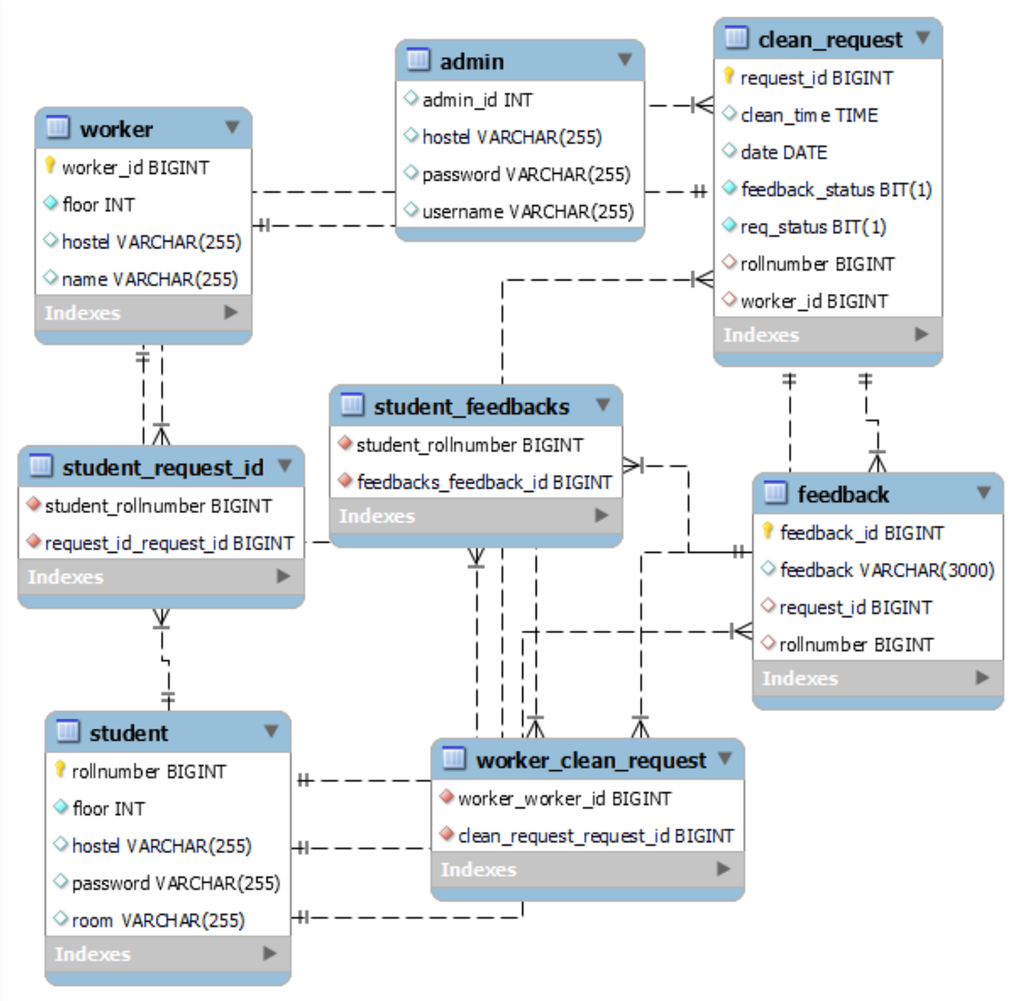
MySQL®

HIBERNATE

TESTING

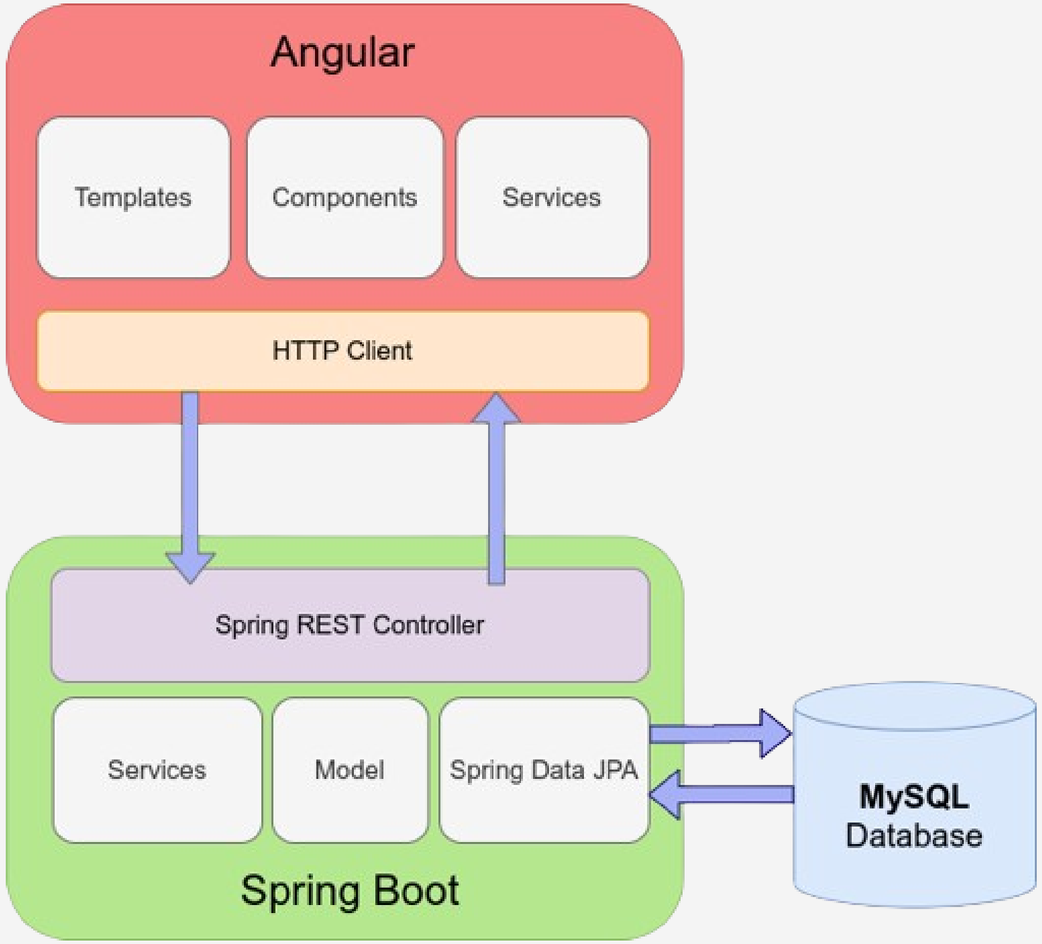
POSTMAN

ER DIAGRAM


admin
admin_id INT
hostel VARCHAR(255)
password VARCHAR(255)
username VARCHAR(255)
clean_request
request_id BIGINT
clean_time TIME
date DATE
feedback_status BIT(1)
req_status BIT(1)
rollnumber BIGINT
worker_id BIGINT
Indexes
worker
worker_id BIGINT
floor INT
hostel VARCHAR(255)
name VARCHAR(255)
Indexes
student_feedbacks
student_rollnumber BIGINT
feedbacks_feedback_id BIGINT
Indexes
student_request_id
student_rollnumber BIGINT
request_id_request_id BIGINT
Indexes
feedback
feedback_id BIGINT
feedback VARCHAR(3000)
request_id BIGINT
rollnumber BIGINT
Indexes
student
rollnumber BIGINT
floor INT
hostel VARCHAR(255)
password VARCHAR(255)
room VARCHAR(255)
Indexes
worker_clean_request
worker_worker_id BIGINT
clean_request_request_id BIGINT
Indexes

PROJECT ARCHITECTURE

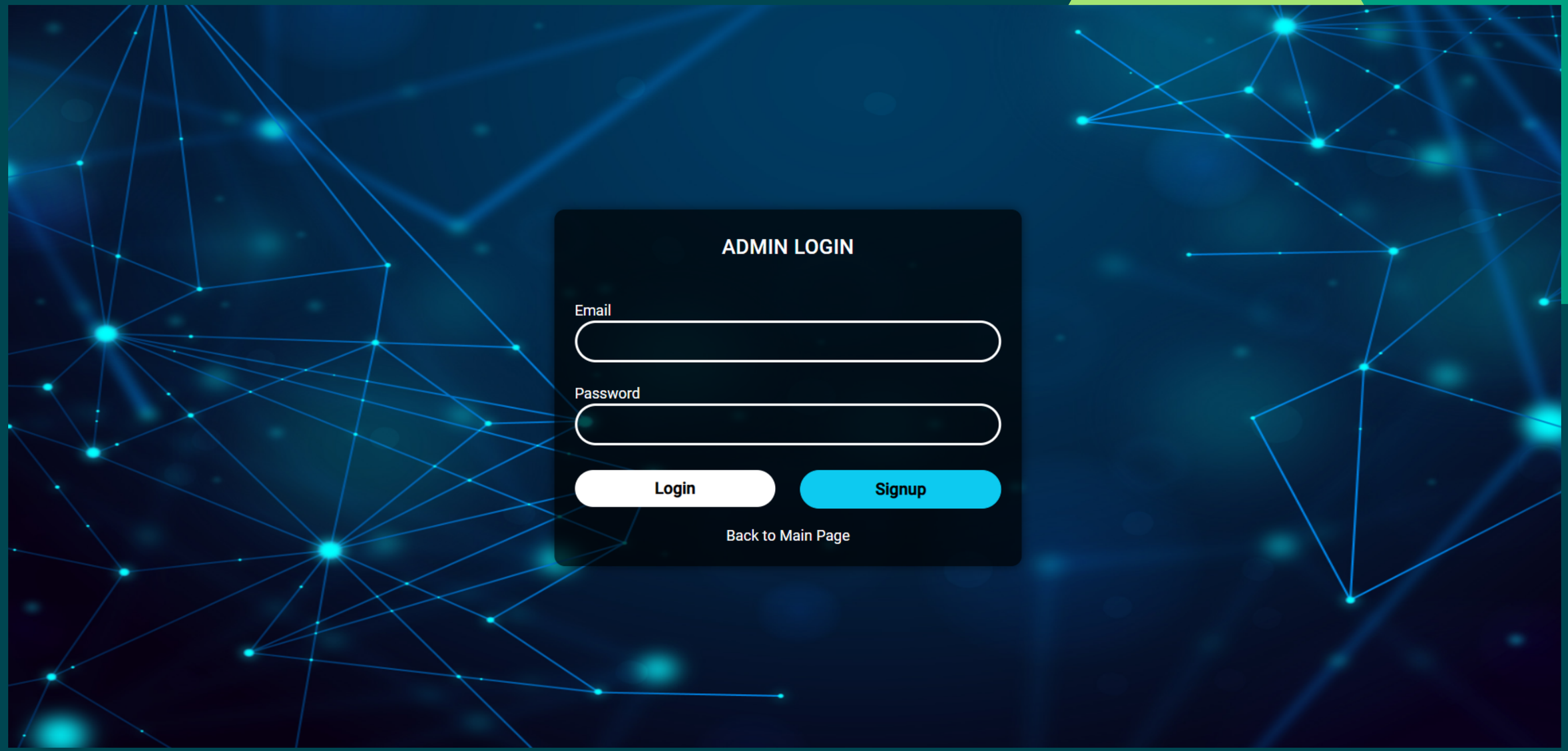
Back to Agenda Page



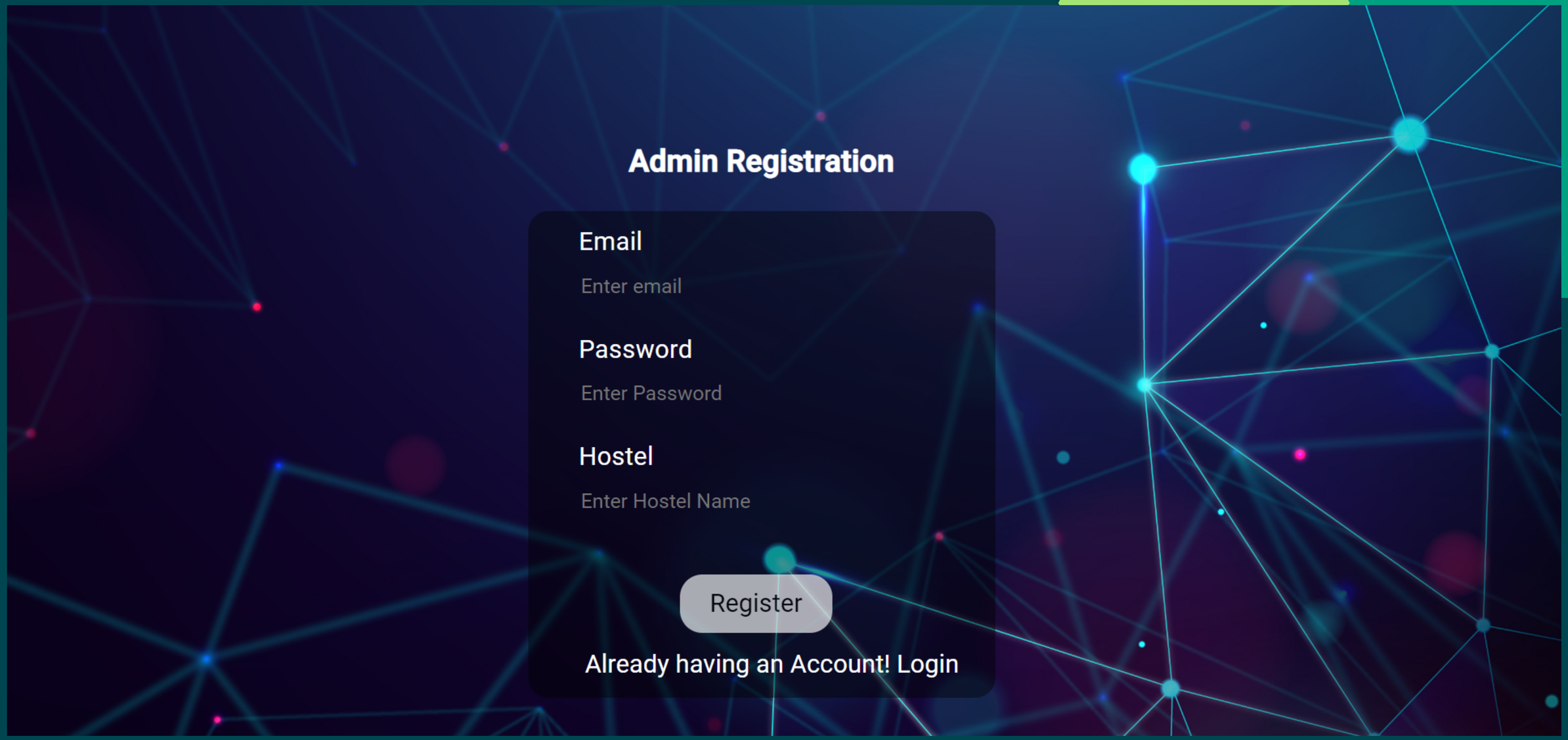
MAIN LOGIN

Housekeeper Scheduling System
Get Your Rooms Cleaned at your time with just a Click!
Admin Login
Student Login

ADMIN LOGIN

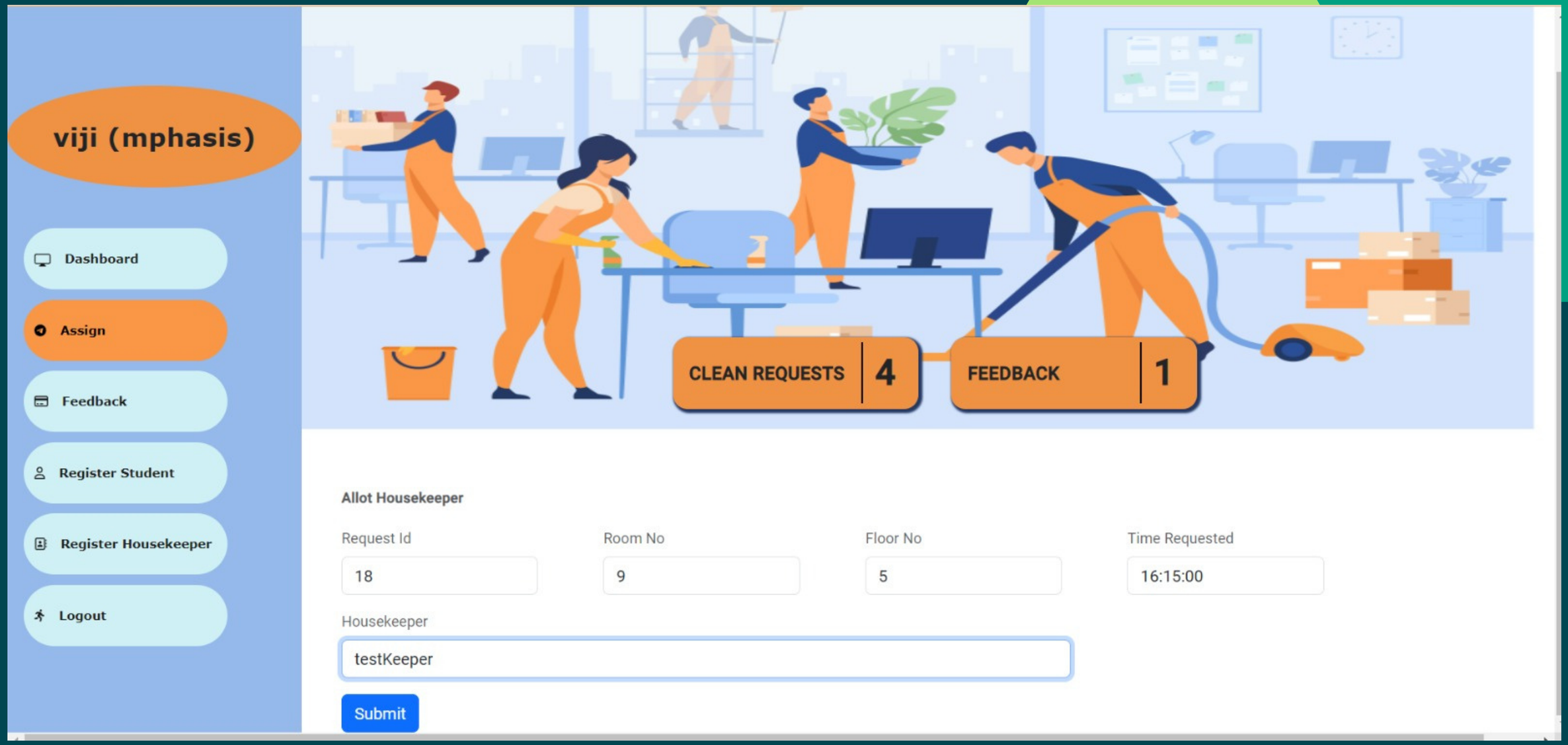


ADMIN REGISTRATION



ADMIN DASHBOARD

ASSIGN HOUSEKEEPER



ADMIN FEEDBACK

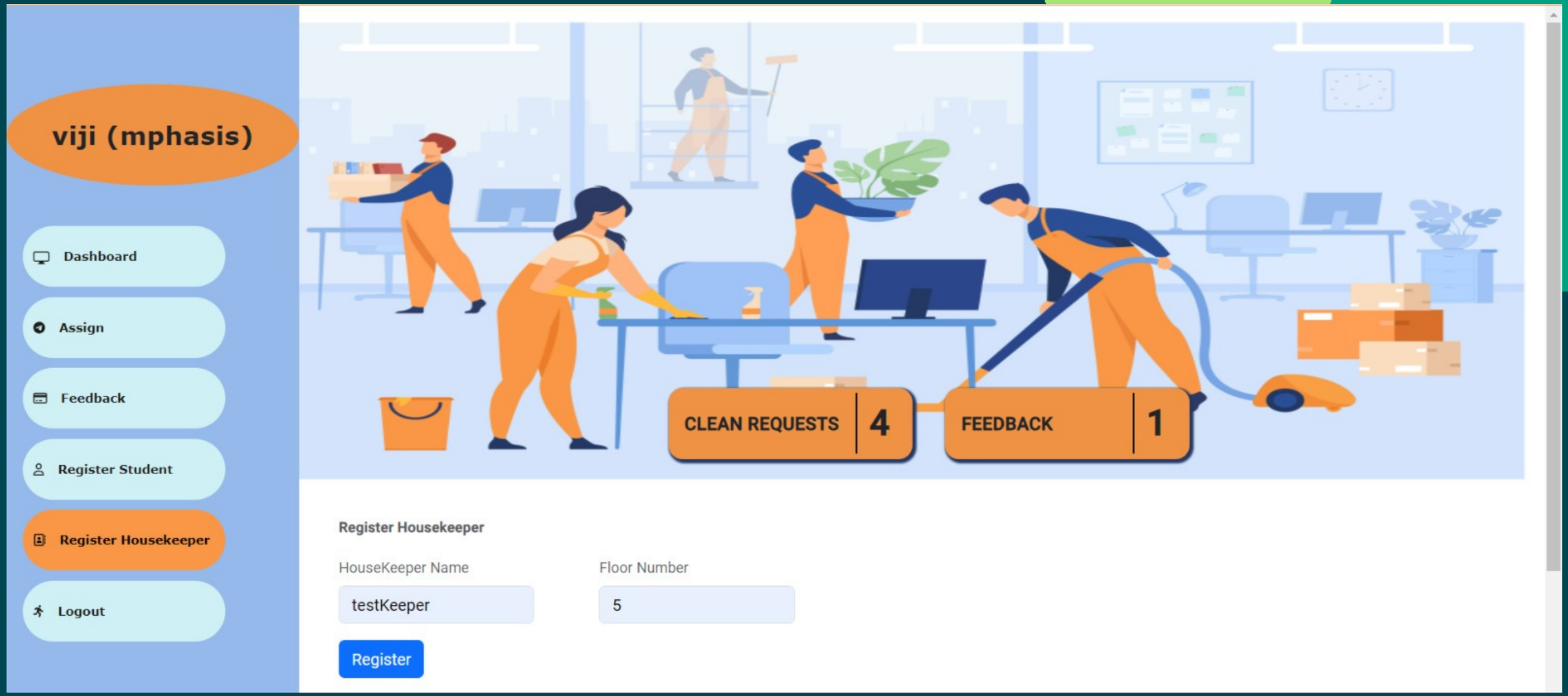
viji (mphasis)

- Dashboard
- Assign
- Feedback
- Register Student
- Register Housekeeper
- Logout

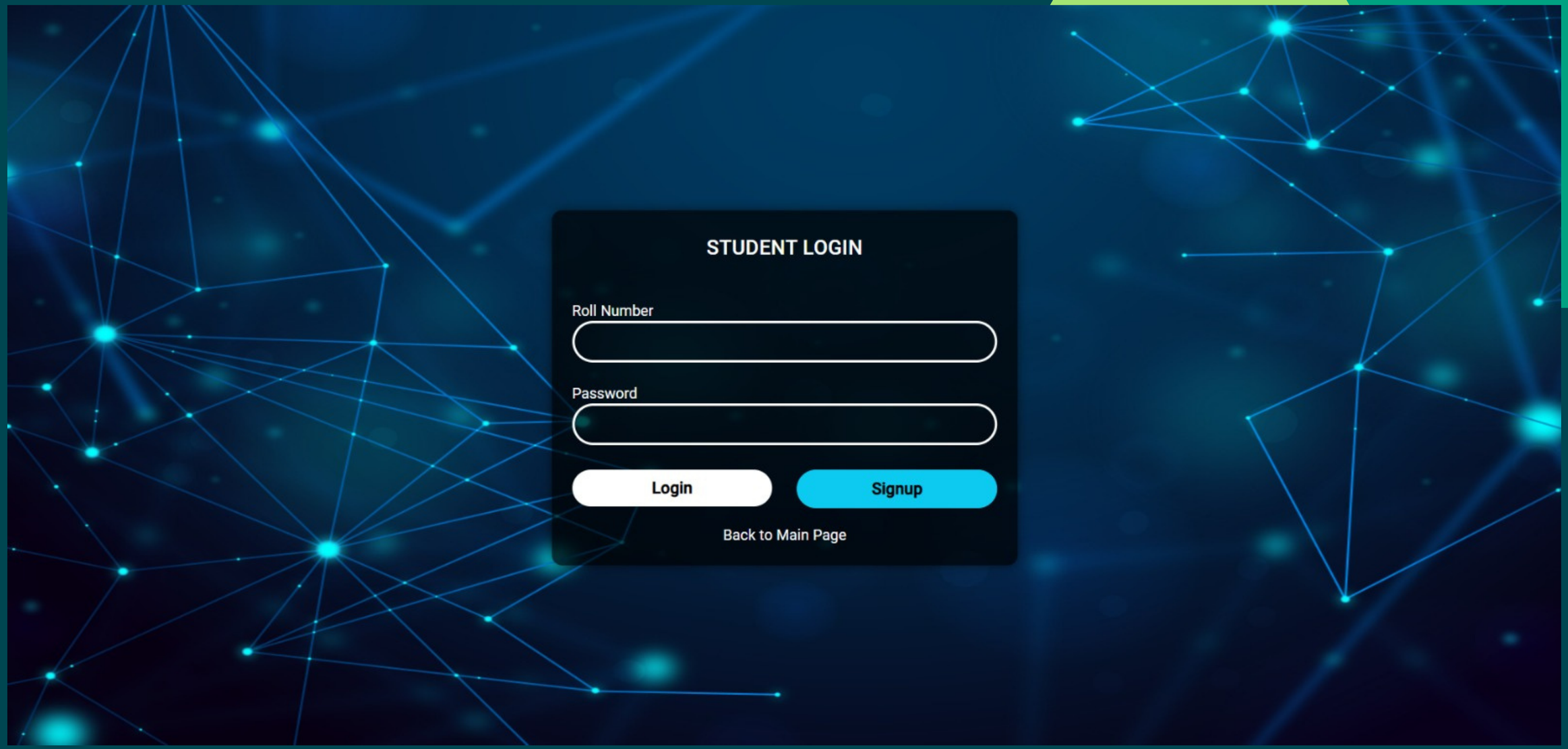
Feedback

Houskeeper Name	Room	Date	Time Requested	Feedback
Ramesh	9	2023-12-24	22:52:00	good work
testKeeper	9	2023-12-21	16:15:00	nice work

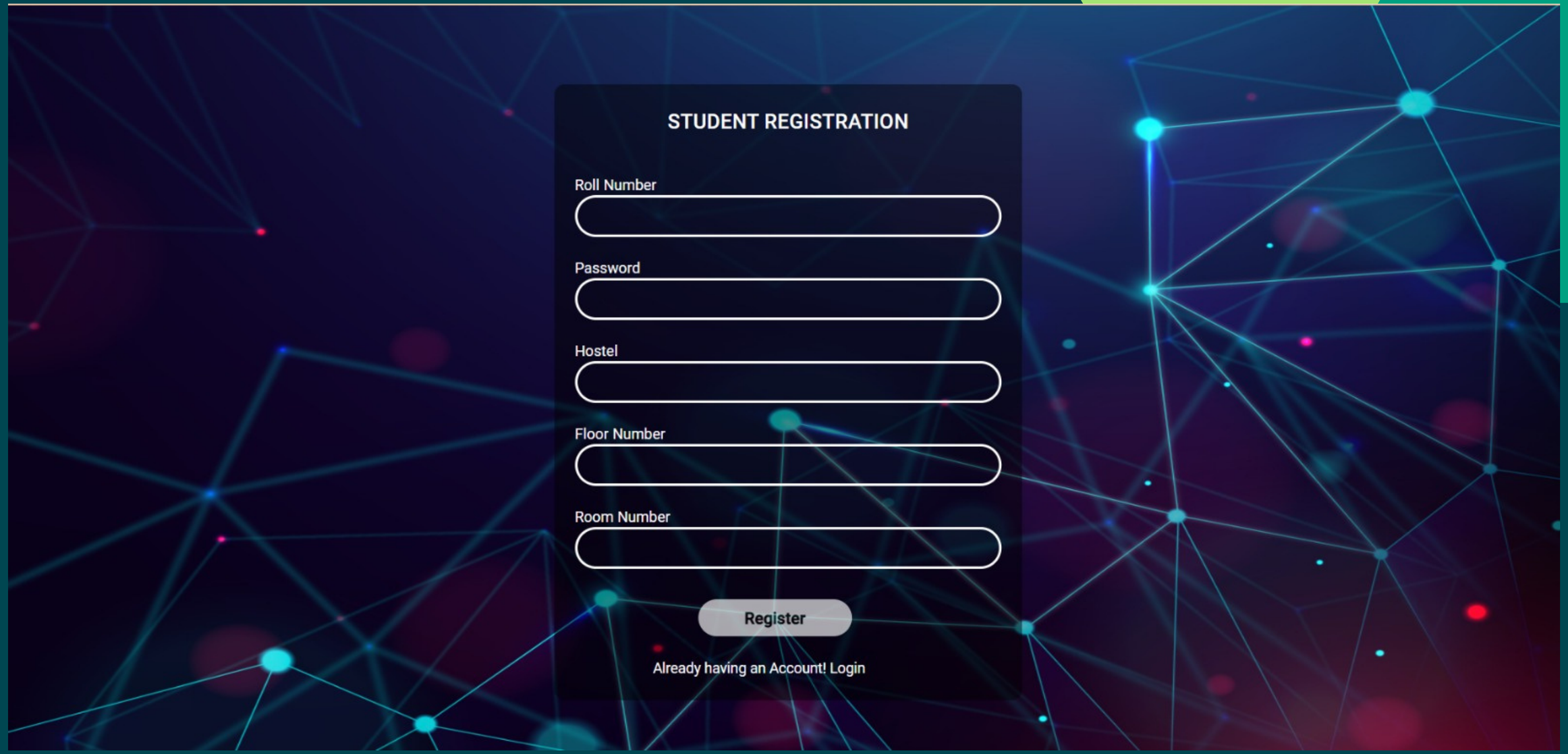
REGISTER HOUSEKEEPER



STUDENT LOGIN



STUDENT REGISTRATION



STUDENT DASHBOARD

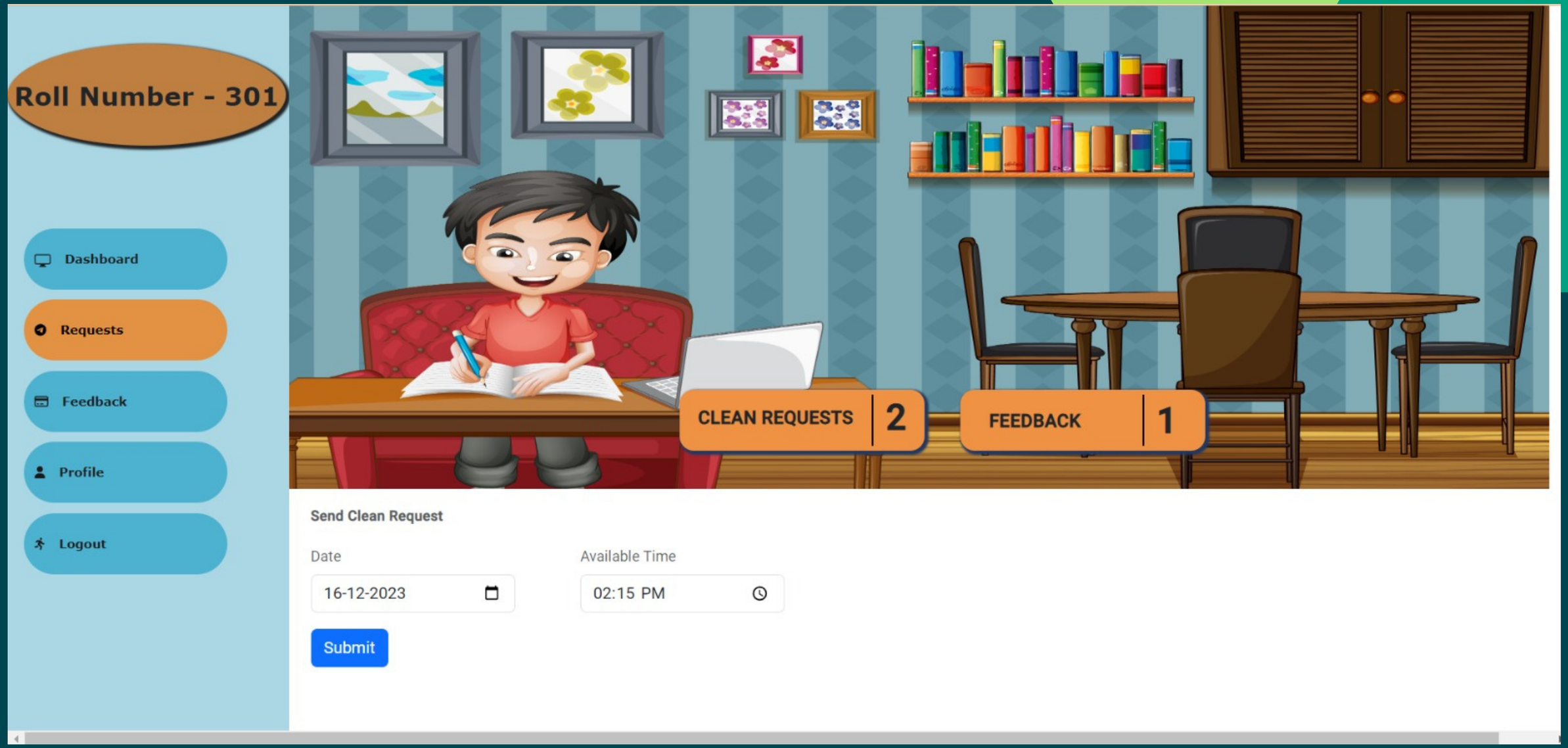
Roll Number - 301

- Dashboard
- Requests
- Feedback
- Profile
- Logout

Housekeeping

HOUSEKEEPER	DATE	TIME REQUESTED	FEEDBACK
Ramesh	2023-12-24	22:52:00	Feedback Sent
testKeeper	2023-12-21	16:15:00	Feedback Sent
Yet to be Alloted	2023-12-16	13:30:00	-
Yet to be Alloted	2023-12-16	14:15:00	-

RAISE REQUEST



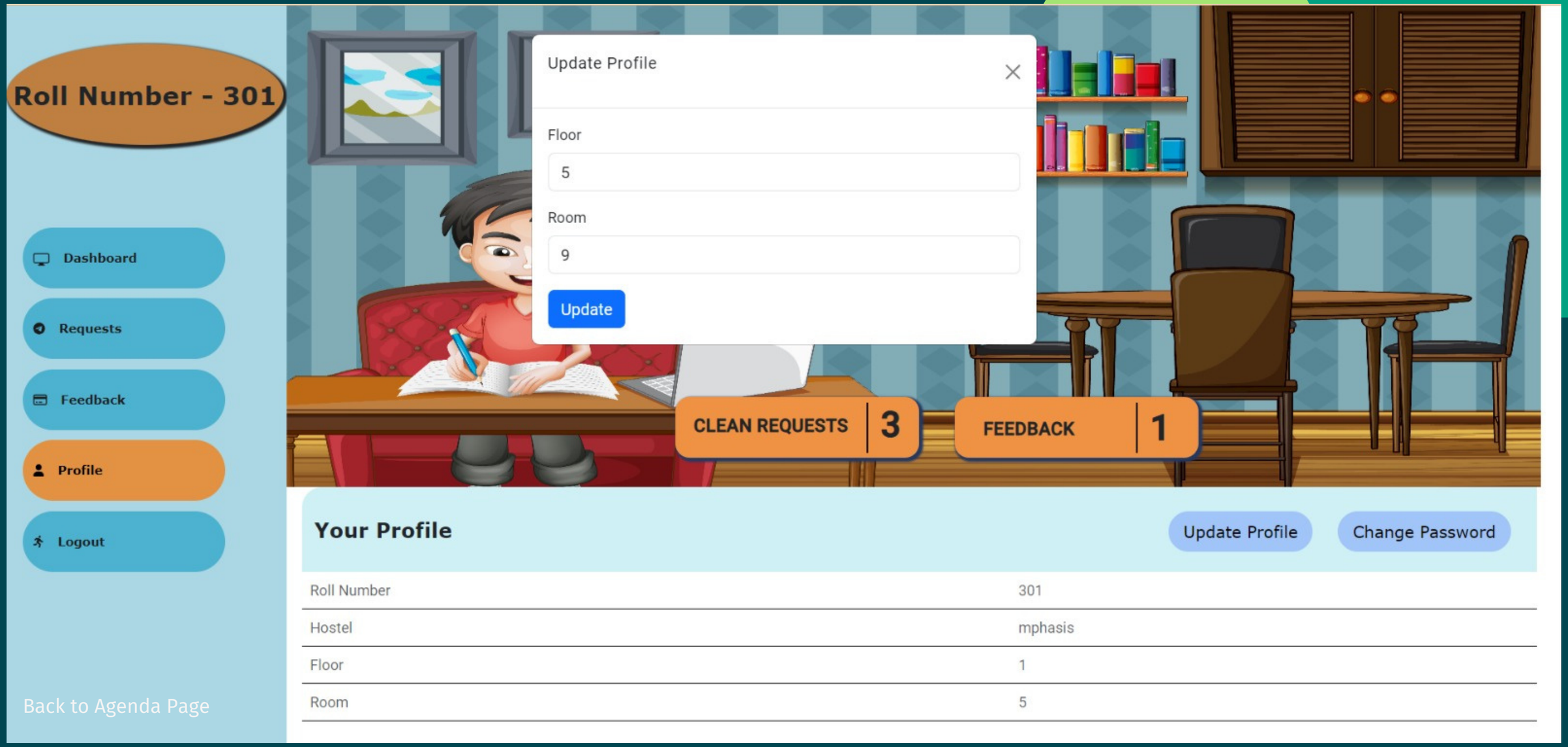
AFTER REQUEST IS MADE

ASSIGNMENT PAGE

USER FEEDBACK

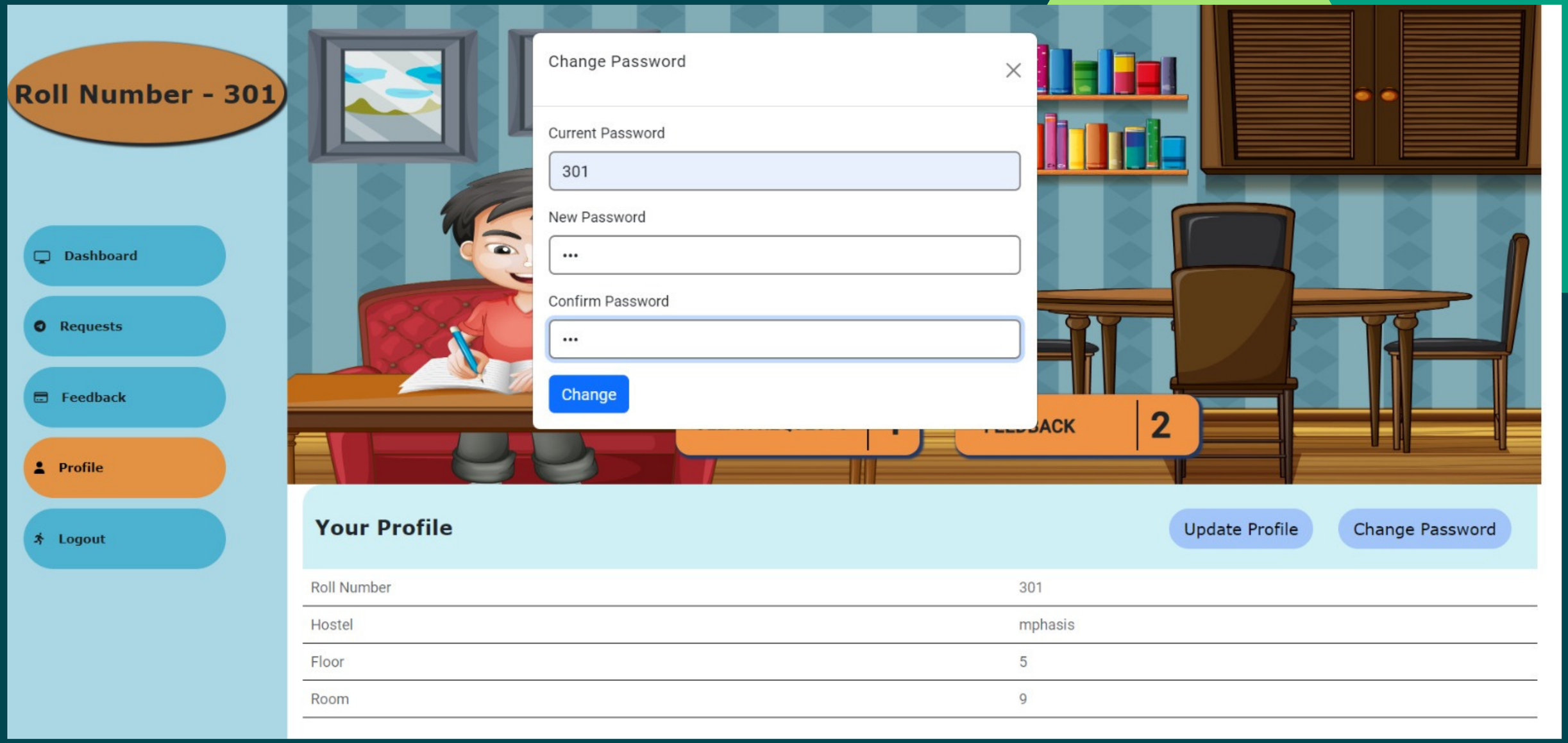
PROFILE PAGE

UPDATE PROFILE



PROFILE AFTER UPDATION

CHANGE PASSWORD



Advantages

- Efficiency: Streamlines taks planning for timely completion.
- TimeMangament: Helps housekeepers prioritize tasks and avoid overbooking
- Resource Optimization: Allocates the right personnel based workload.
- Customer Satisfaction: Ensures reliable, prompt services for increased satisfaction.
- Reduced Errors: Minimizes scheduling mistakes through active tracking.

Conclusion

- This tool is easy to use and simplifies tasks for both administrators and students living in hostels.
- This tool is easy to use and simplifies tasks for both administrators and students living in hostels.
- Our design prioritizes simplicity and is specifically suited to meet the demands of the hostel administration and students.

THANK YOU!

- Thank You - நன்றி (Naṉṟi) - Tamil
- Thank You - ధన్యవాదాలు (Dhan'yavādālu) - Telugu
- Thank You - धन्यवाद (dhanyavaad) - Hindi
- Thank You - നന്ദി (nandi) - Malayalam
- Thank You - ಧನ್ಯವಾದ (Dhan'yavāda) - Kannada