Hostel management system

Group 06

Team Members and Supervisor

- TG/2018/386 M.R.Muhannadh (Leader)
- TG/2018/410 Elilvannan Meganathan
- TG/2018/388 A.M.Fathima Farwin
- TG/2018/377 Rechal Vishalini Jeevabalanesan
- TG/2018/396 Sharanya Pathmanathan
- TG/2018/399 Prunthan Yoganathan
- TG/2018/407 Jathukulan Shanthakumar

- Supervisor :- Dr.Subash Jayasinghe

Background

Presently use methods

- Our hostel is still using manual system to manage the hostels.
- All activities are used by paper based.

Drawbacks due to present system

- Slow data retrieve, maintaining and update
- Poor data security
- Poor data storage
- When records are handwritten, many human errors occur.
- Difficult to manage rooms and resources.

Objectives of our project

- Making the web based system
- Making the system more efficient
- Reduce the workload
- Manage the all activities using our system.
- Avoid the complexity and reduce the time.

Methodology-Proposed Solutions

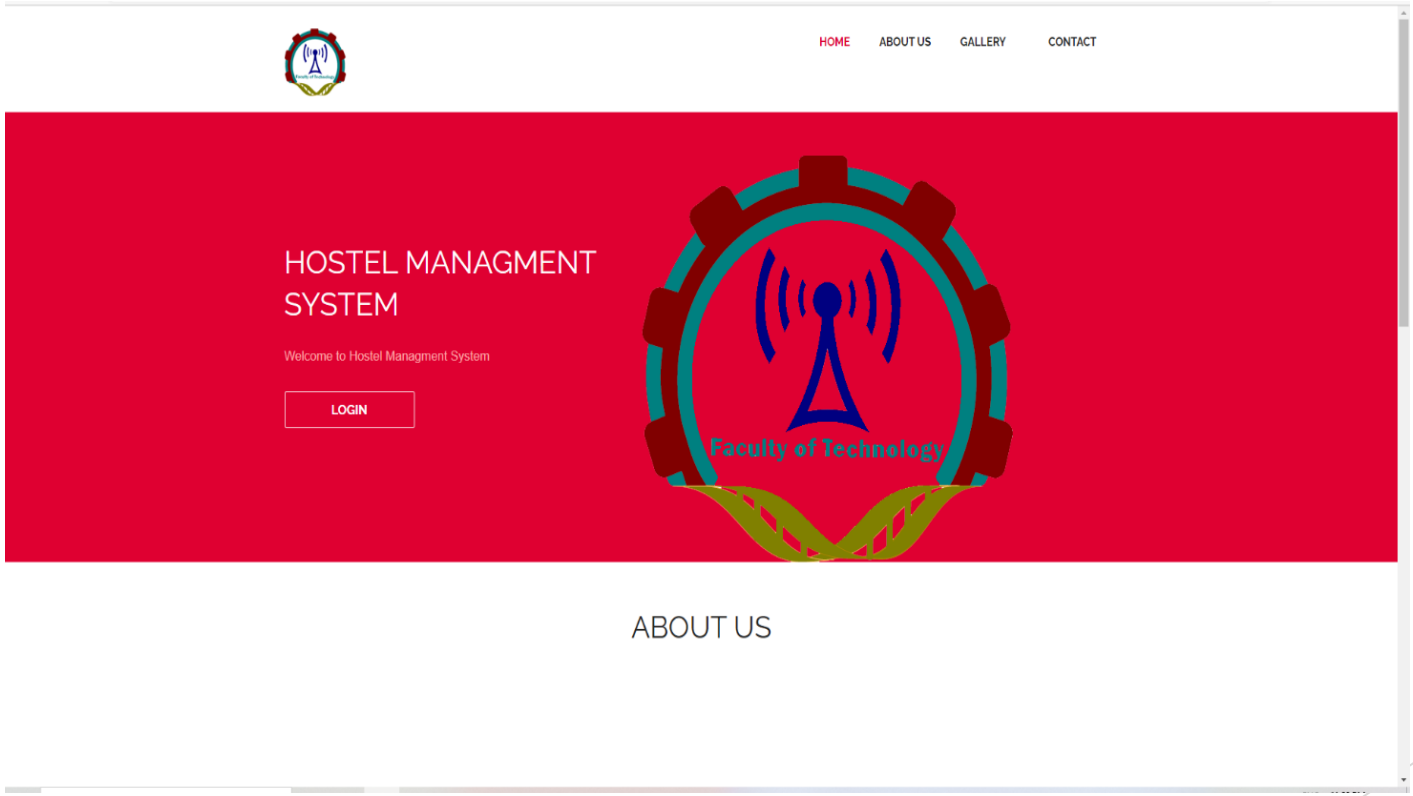
- Hostel management system is a dynamic system which manage the hostel activity of the internal user in our faculty of technology. Our system users are Dean, Admin, Warden, Sub-warden, Student, and Security.

User classes

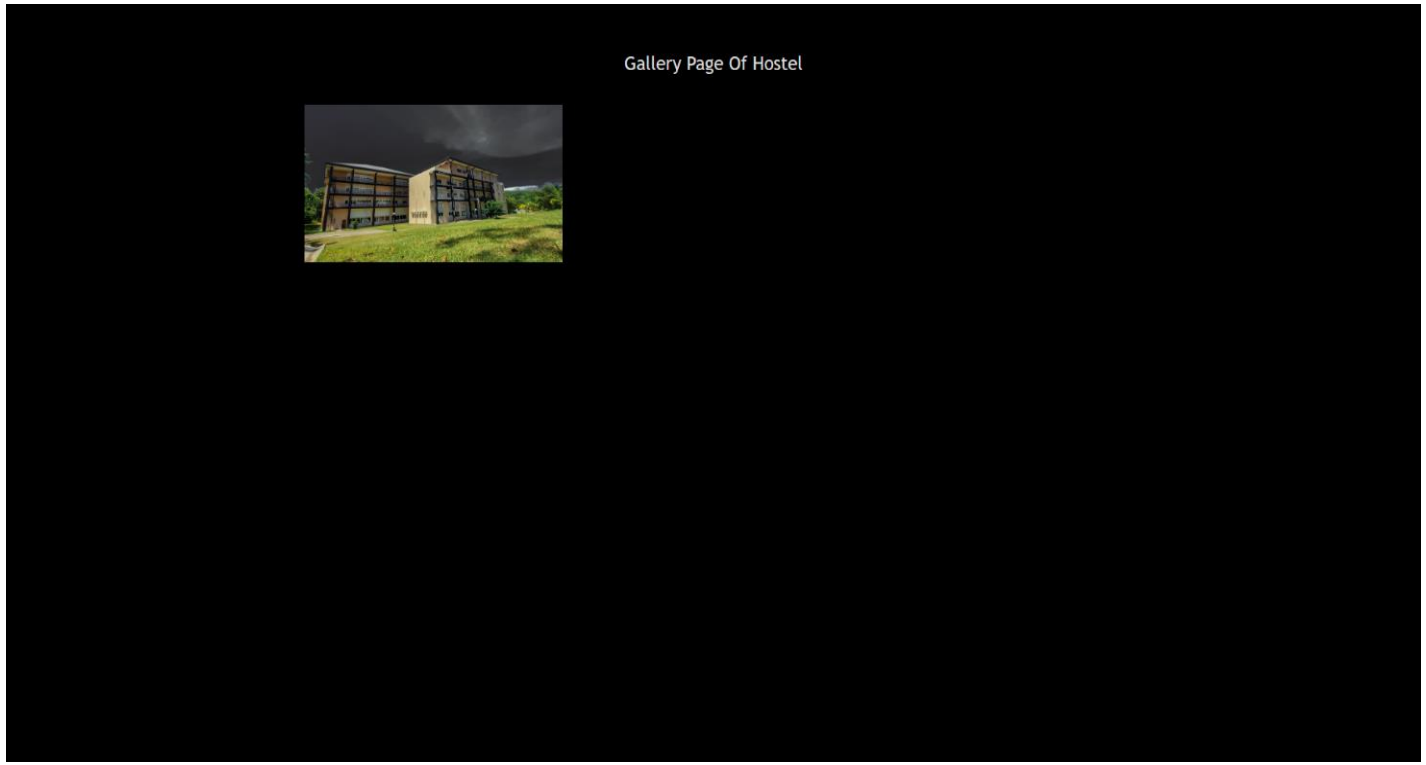
- Dean
- Administrator
- Warden
- Sub warden
- Student
- Security

Development and Product Functions

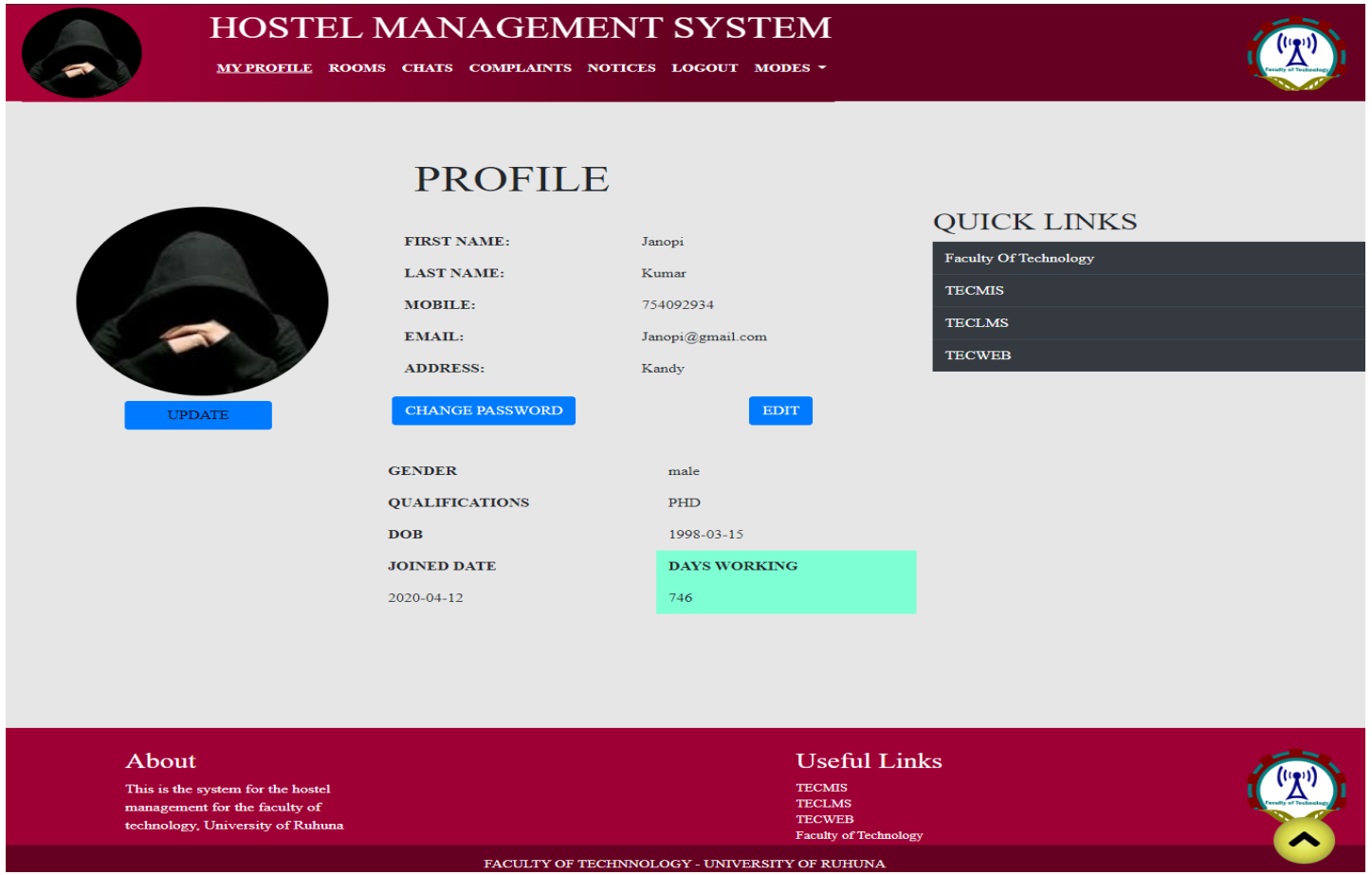
- Home page



- Gallery



- Warden


HOSTEL MANAGEMENT SYSTEM
MY PROFILE ROOMS CHATS COMPLAINTS NOTICES LOGOUT MODES
PROFILE
FIRST NAME: Janopi
LAST NAME: Kumar
MOBILE: 754092934
EMAIL: Janopi@gmail.com
ADDRESS: Kandy
UPDATE
CHANGE PASSWORD
EDIT
GENDER male
QUALIFICATIONS PHD
DOB 1998-03-15
JOINED DATE 2020-04-12
DAYS WORKING 746
QUICK LINKS
Faculty Of Technology
TECMIS
TECLMS
TECWEB
About
This is the system for the hostel management for the faculty of technology, University of Ruhuna
Useful Links
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TECWEB
Faculty of Technology
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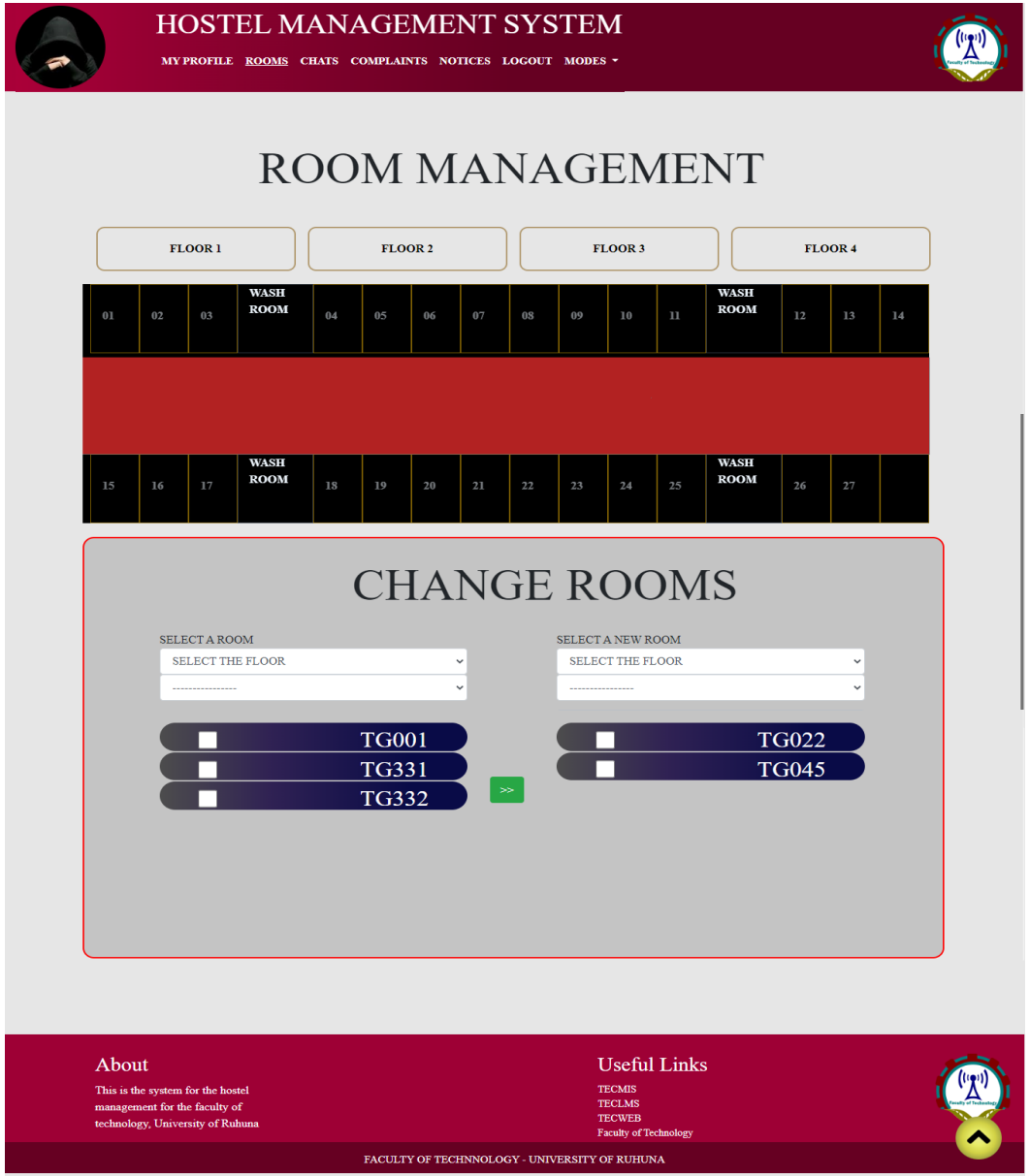
HOSTEL MANAGEMENT SYSTEM
MY PROFILE ROOMS CHATS COMPLAINTS NOTICES LOGOUT MODES
ROOM MANAGEMENT
FLOOR 1
FLOOR 2
FLOOR 3
FLOOR 4
01 02 03 WASH ROOM 04 05 06 07 08 09 10 11 WASH ROOM 12 13 14
15 16 17 WASH ROOM 18 19 20 21 22 23 24 25 WASH ROOM 26 27
CHANGE ROOMS
SELECT A ROOM
SELECT THE FLOOR

TG001
TG331
TG332
>>
SELECT A NEW ROOM
SELECT THE FLOOR

TG022
TG045
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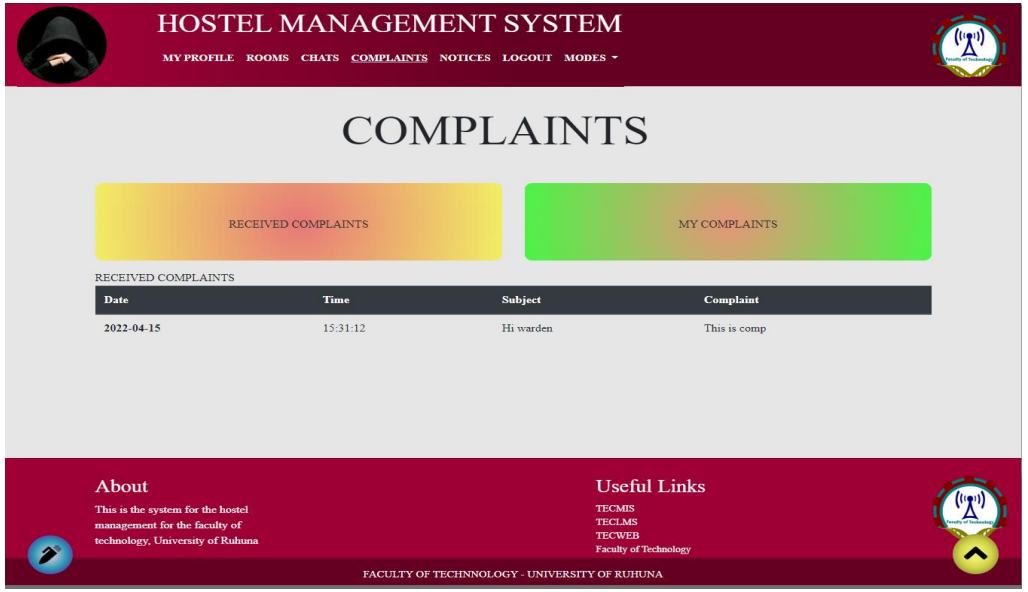
HOSTEL MANAGEMENT SYSTEM
MY PROFILE ROOMS CHATS COMPLAINTS NOTICES LOGOUT MODES
COMPLAINTS
RECEIVED COMPLAINTS
MY COMPLAINTS
RECEIVED COMPLAINTS
Date Time Subject Complaint
2022-04-15 15:31:12 Hi warden This is comp
About
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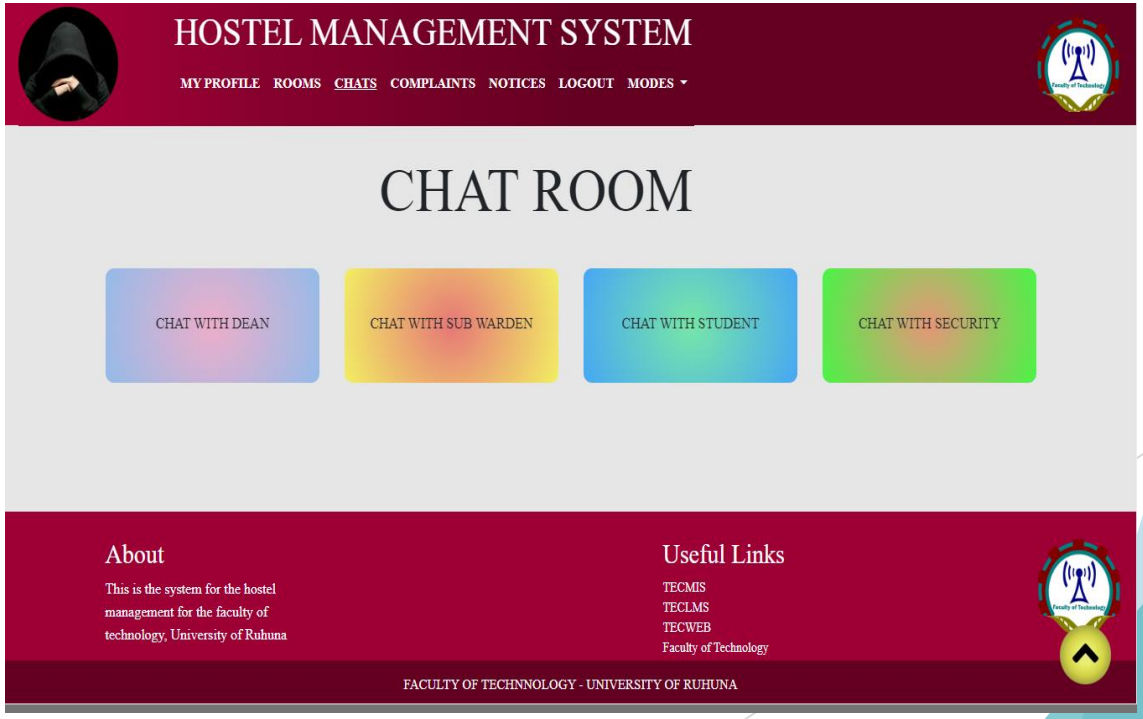
HOSTEL MANAGEMENT SYSTEM
MY PROFILE ROOMS CHATS COMPLAINTS NOTICES LOGOUT MODES
CHAT ROOM
CHAT WITH DEAN
CHAT WITH SUB WARDEN
CHAT WITH STUDENT
CHAT WITH SECURITY
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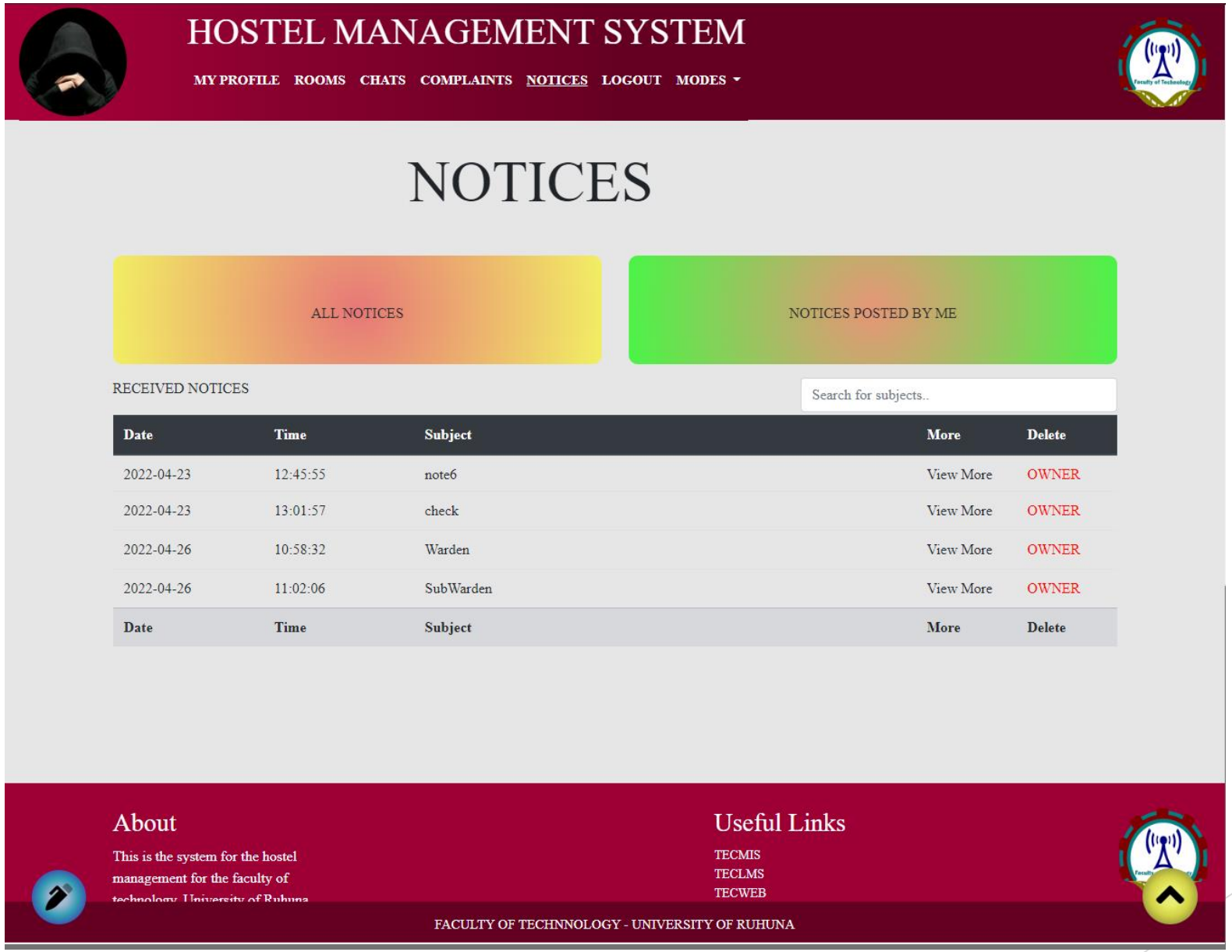
HOSTEL MANAGEMENT SYSTEM
MY PROFILE ROOMS CHATS COMPLAINTS NOTICES LOGOUT MODES
NOTICES
ALL NOTICES
NOTICES POSTED BY ME
RECEIVED NOTICES
Search for subjects..
Date Time Subject More Delete
2022-04-23 12:45:55 note6 View More OWNER
2022-04-23 13:01:57 check View More OWNER
2022-04-26 10:58:32 Warden View More OWNER
2022-04-26 11:02:06 SubWarden View More OWNER
Date Time Subject More Delete
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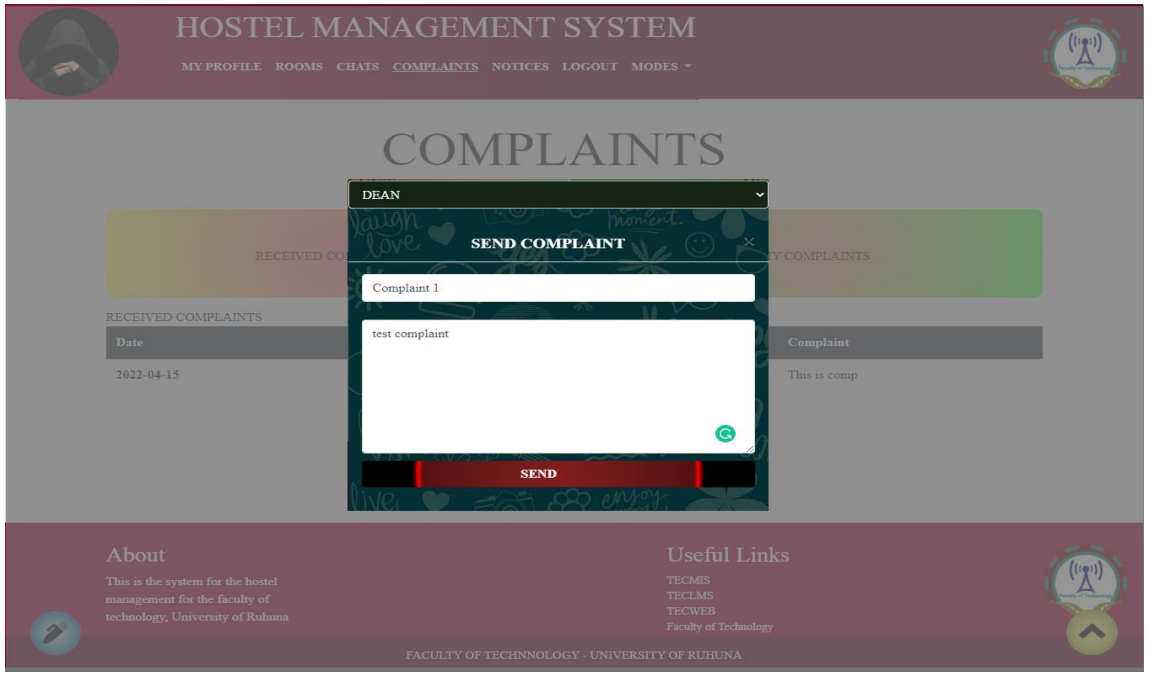
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COMPLAINTS
DEAN
SEND COMPLAINT
Complaint 1
test complaint
SEND
RECEIVED COMPLAINTS
Date
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2022-04-15
This is comp
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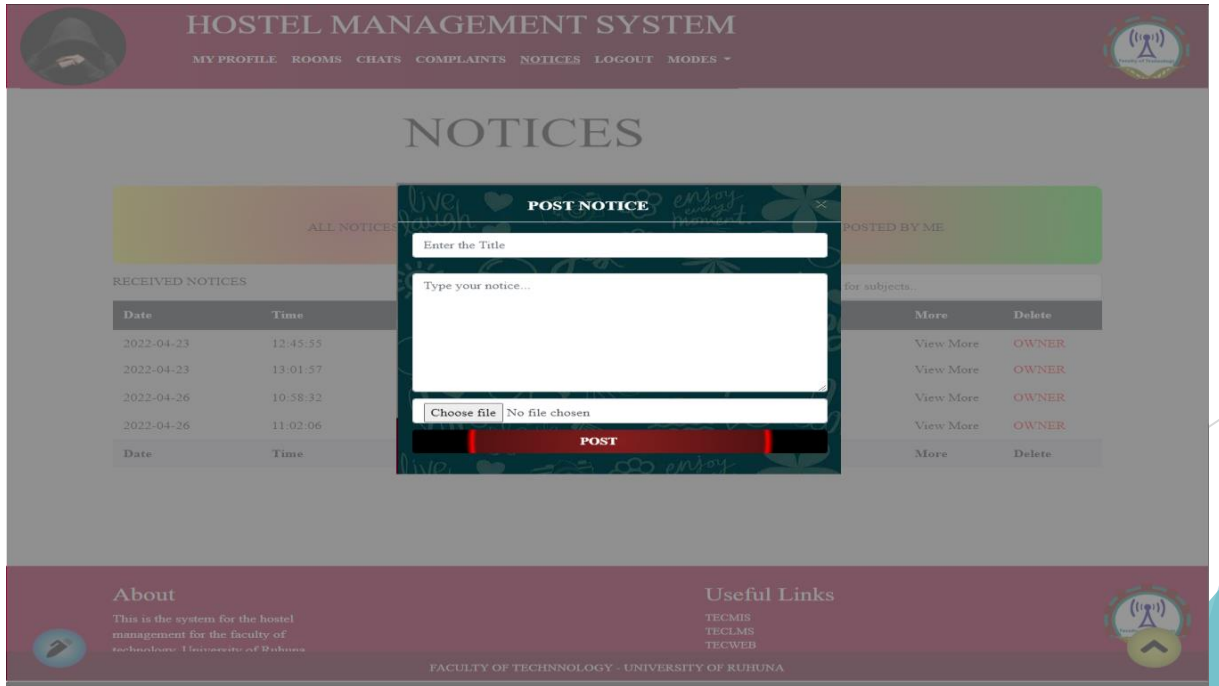
HOSTEL MANAGEMENT SYSTEM
MY PROFILE ROOMS CHATS COMPLAINTS NOTICES LOGOUT MODES
NOTICES
POST NOTICE
Enter the Title
Type your notice...
Choose file No file chosen
POST
RECEIVED NOTICES
Date
Time
More
Delete
2022-04-23
12:45:55
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View More
OWNER
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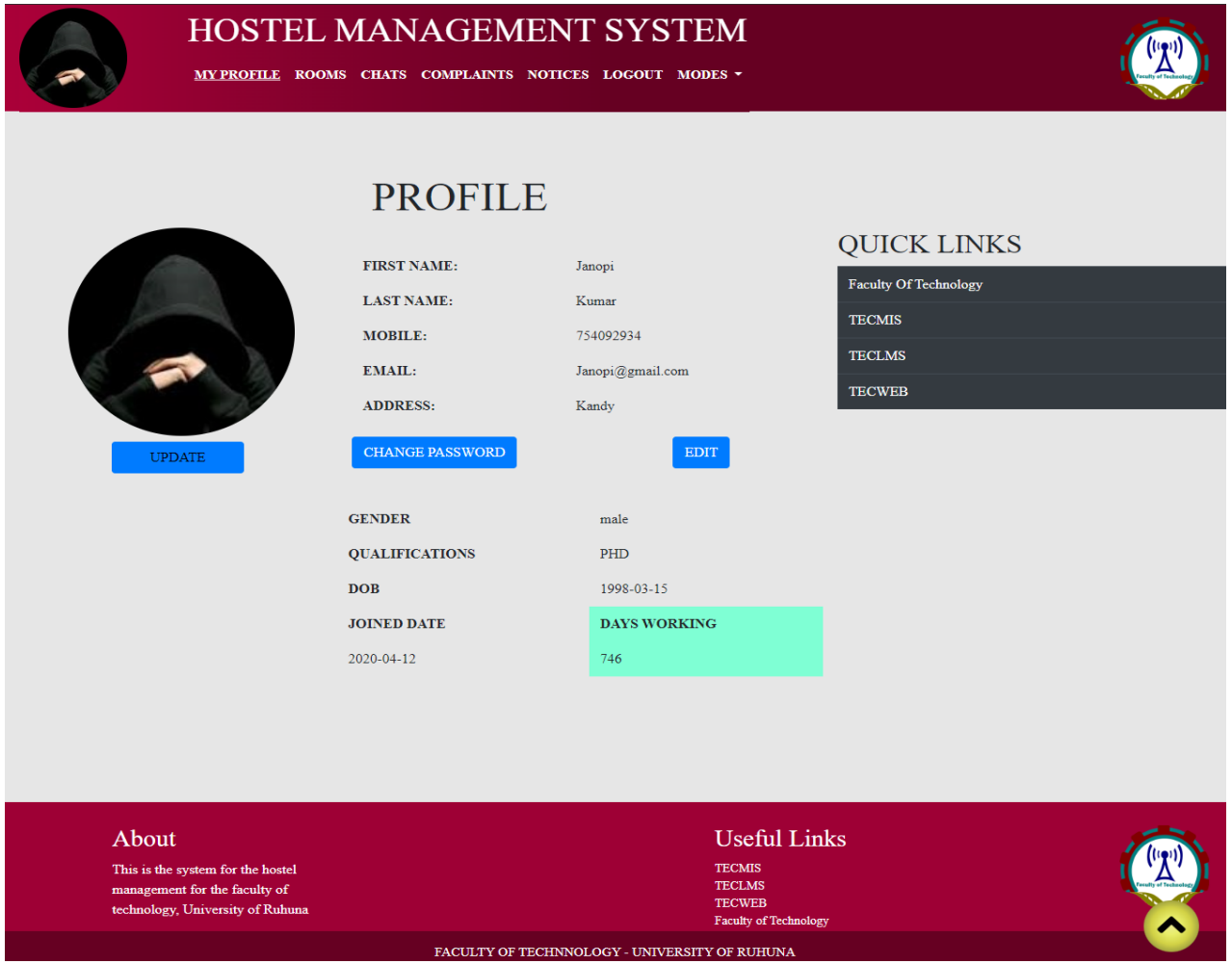
Sub-warden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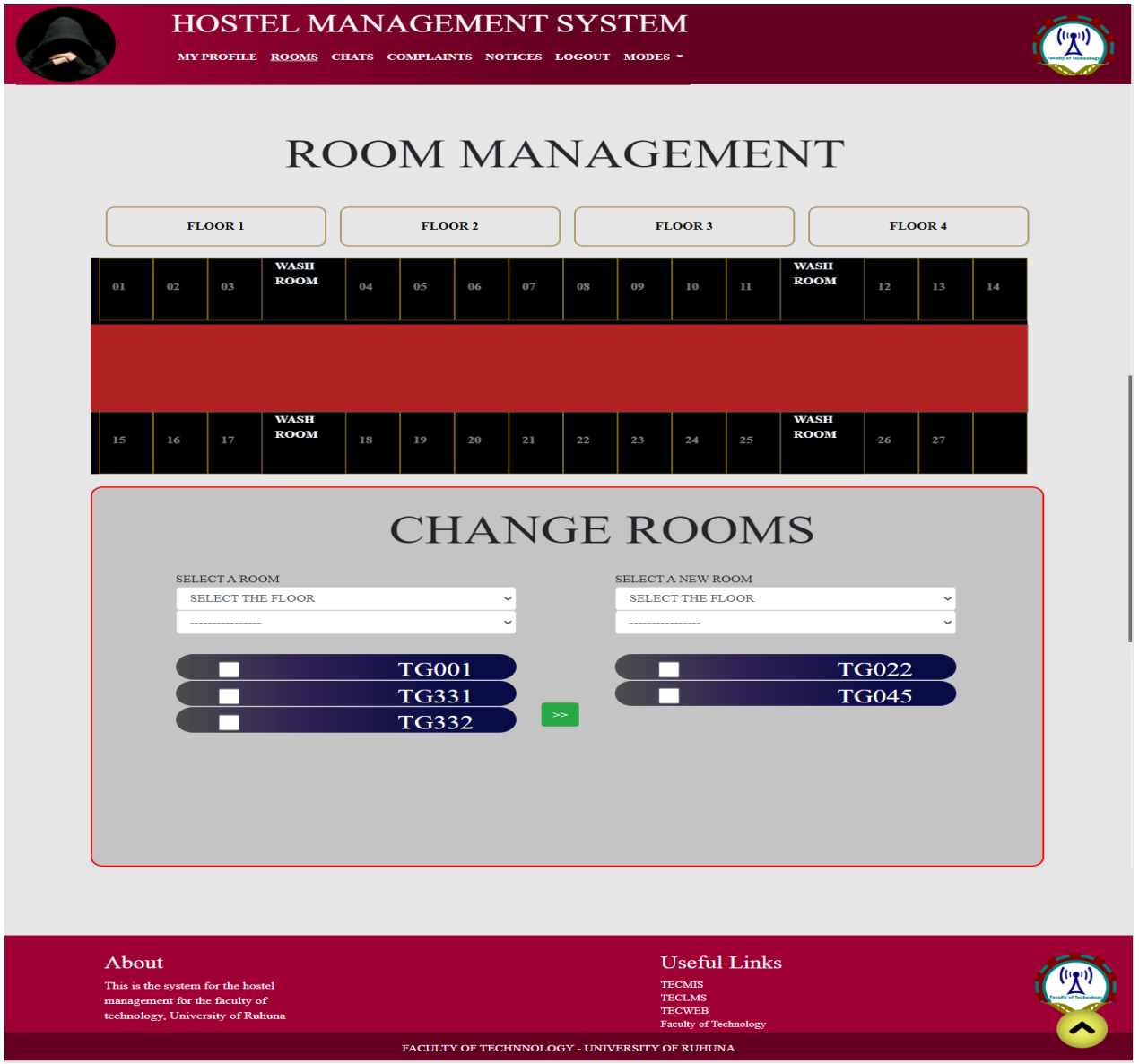
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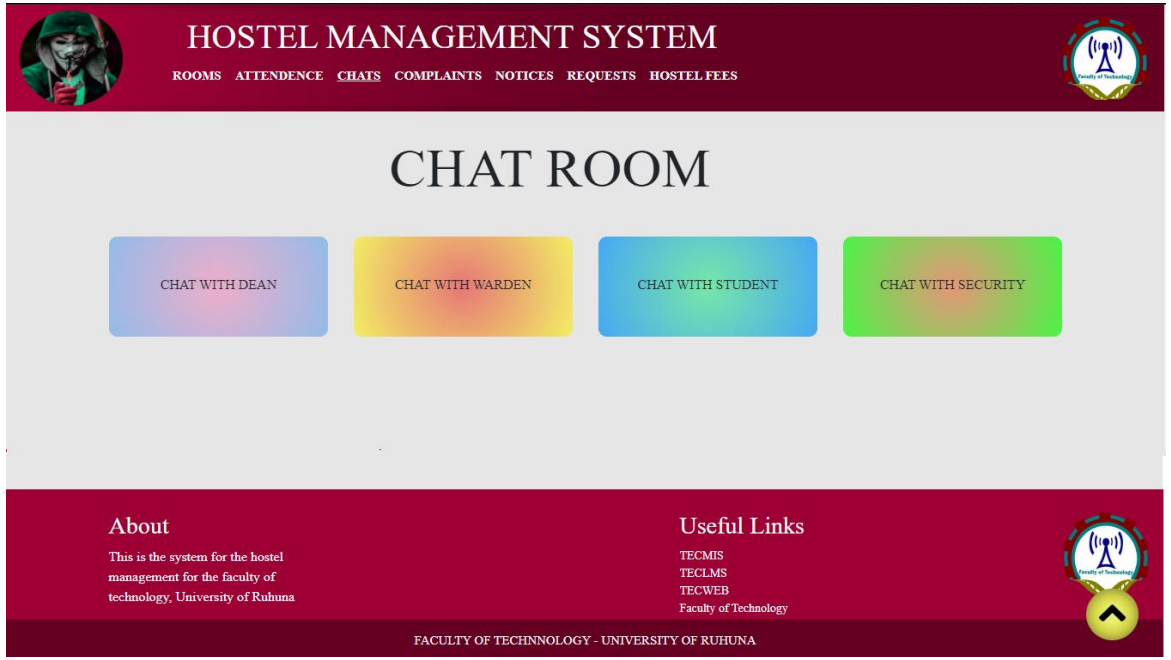
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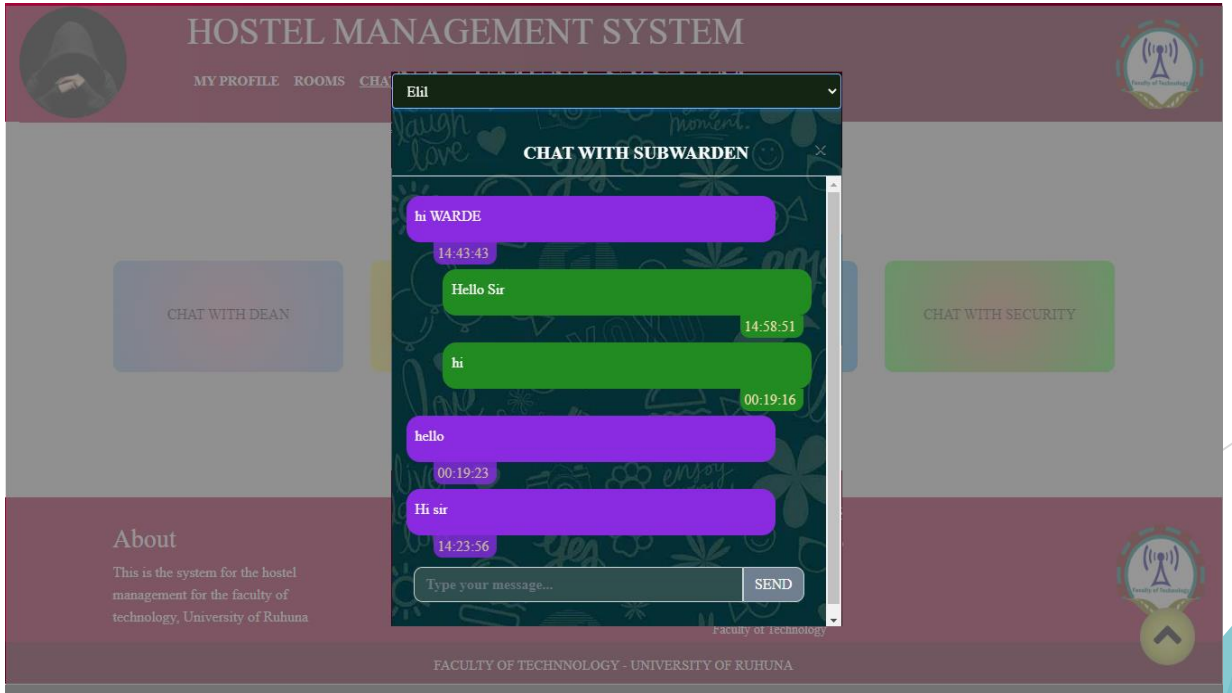
HOSTEL MANAGEMENT SYSTEM
MY PROFILE ROOMS
Elil
CHAT WITH SUBWARDEN
hi WARDE
14:43:43
Hello Sir
14:58:51
hi
00:19:16
hello
00:19:23
Hi sir
14:23:56
Type your message...
SEND
CHAT WITH DEAN
CHAT WITH SECURITY
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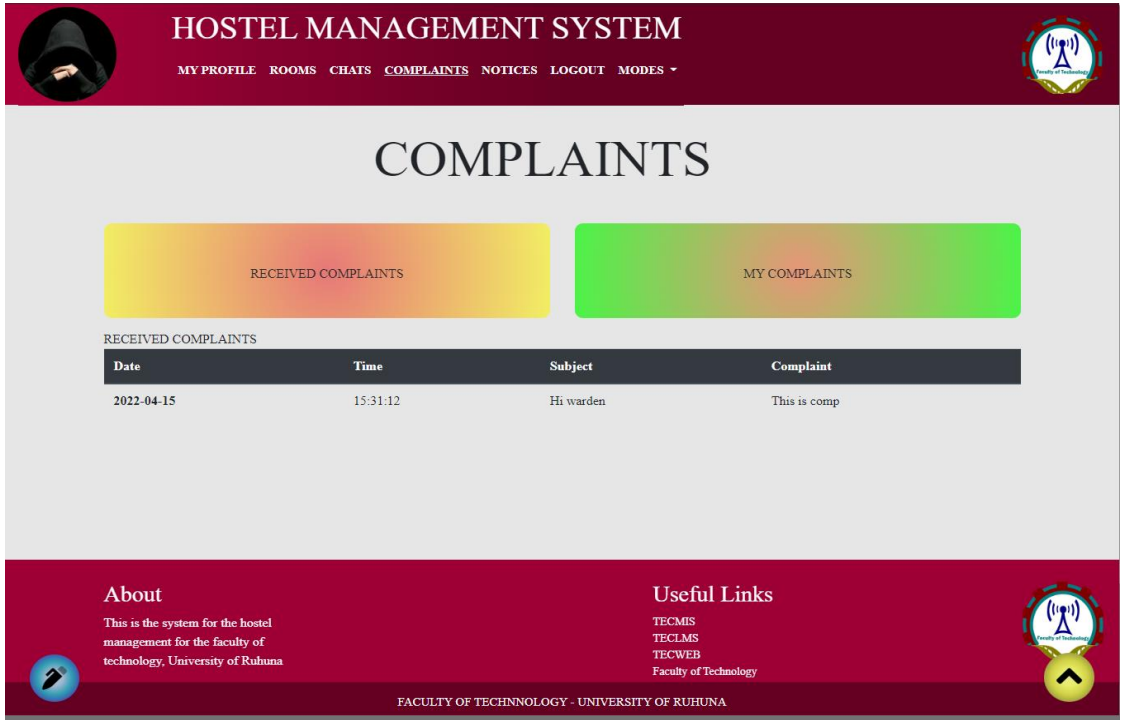
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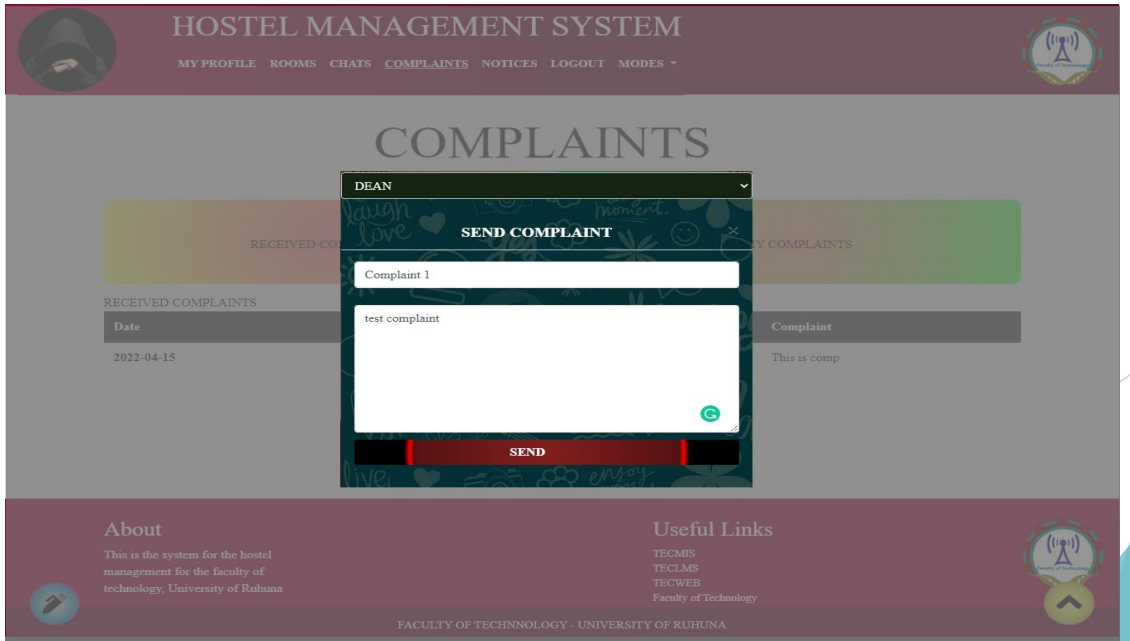
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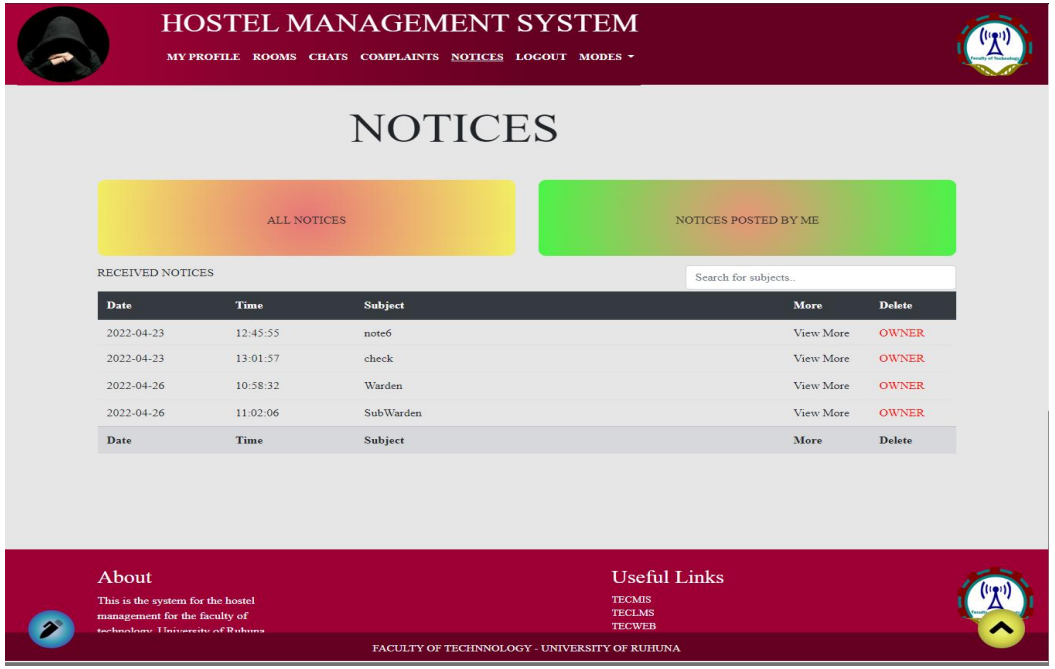
HOSTEL MANAGEMENT SYSTEM
MY PROFILE ROOMS CHATS COMPLAINTS NOTICES LOGOUT MODES
NOTICES
ALL NOTICES
NOTICES POSTED BY ME
RECEIVED NOTICES
Search for subjects..
Date Time Subject More Delete
2022-04-23 12:45:55 note6 View More OWNER
2022-04-23 13:01:57 check View More OWNER
2022-04-26 10:58:32 Warden View More OWNER
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Date Time Subject More Delete
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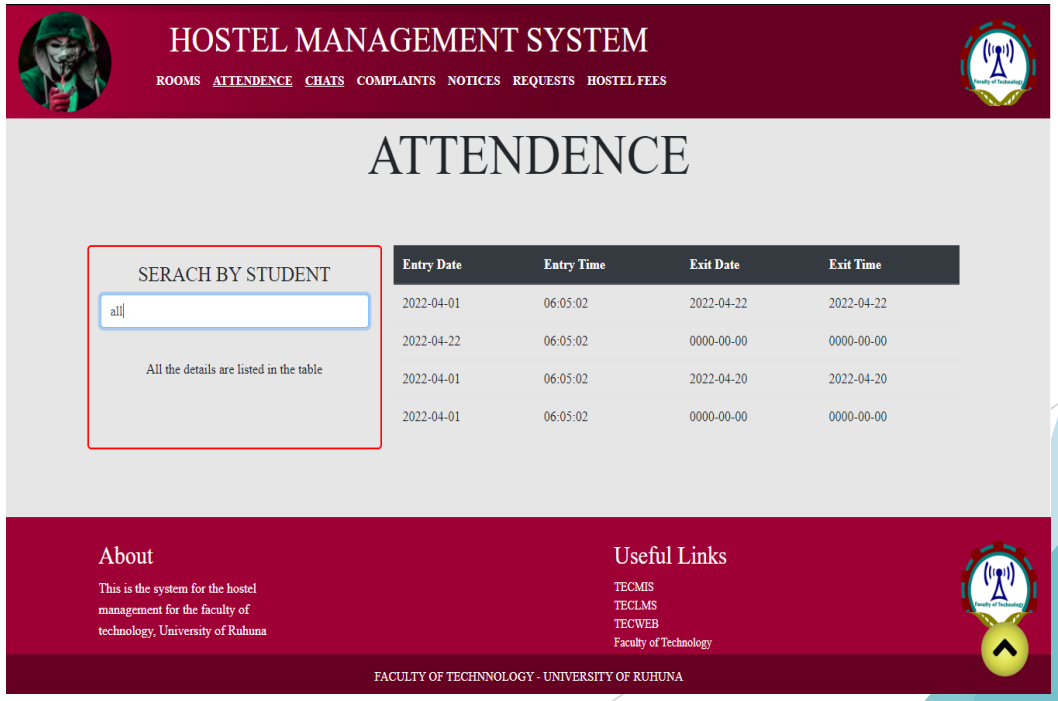
HOSTEL MANAGEMENT SYSTEM
ROOMS ATTENDENCE CHATS COMPLAINTS NOTICES REQUESTS HOSTEL FEES
ATTENDENCE
SERACH BY STUDENT
all
All the details are listed in the table
Entry Date Entry Time Exit Date Exit Time
2022-04-01 06:05:02 2022-04-22 2022-04-22
2022-04-22 06:05:02 0000-00-00 0000-00-00
2022-04-01 06:05:02 2022-04-20 2022-04-20
2022-04-01 06:05:02 0000-00-00 0000-00-00
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HOSTEL MANAGEMENT SYSTEM
ROOMS ATTENDENCE CHATS COMPLAINTS NOTICES REQUESTS HOSTEL FEES
MANAGE EXPENCES
ADD NEW
EXPENCES
Date Type Amount Reciept ID Attenches Actions
0000-00-00 asd 5500.50 e3 hfg
Date Type Amount Reciept ID Attenches Actions
About
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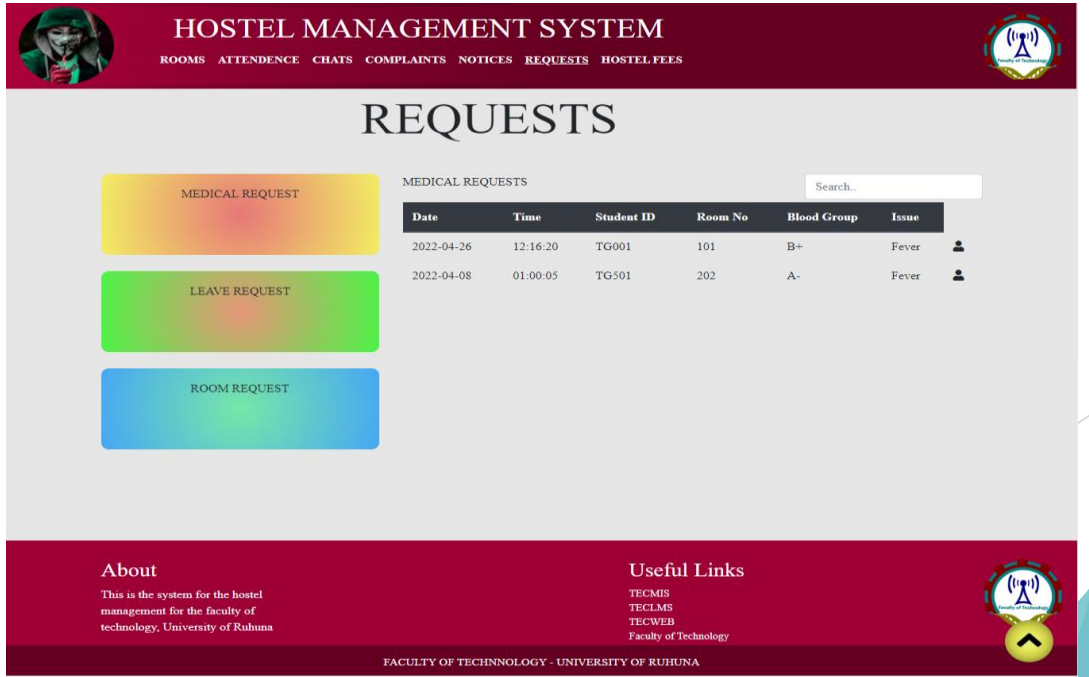
HOSTEL MANAGEMENT SYSTEM
ROOMS ATTENDENCE CHATS COMPLAINTS NOTICES REQUESTS HOSTEL FEES
REQUESTS
MEDICAL REQUEST
LEAVE REQUEST
ROOM REQUEST
MEDICAL REQUESTS
Search..
Date Time Student ID Room No Blood Group Issue
2022-04-26 12:16:20 TG001 101 B+ Fever
2022-04-08 01:00:05 TG501 202 A- Fever
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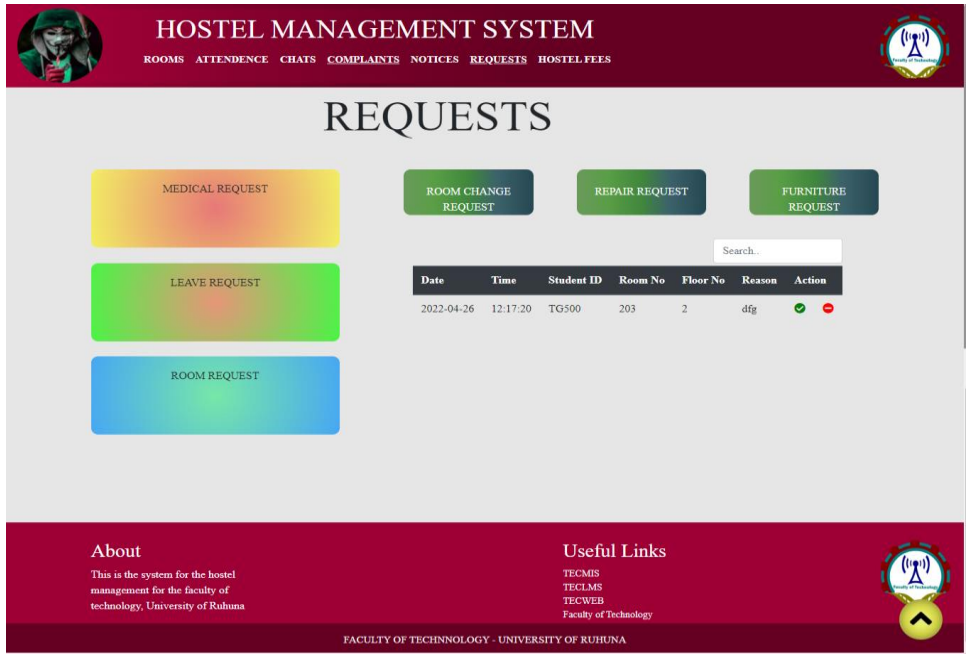
HOSTEL MANAGEMENT SYSTEM
ROOMS ATTENDENCE CHATS COMPLAINTS NOTICES REQUESTS HOSTEL FEES
REQUESTS
MEDICAL REQUEST
ROOM CHANGE REQUEST
REPAIR REQUEST
FURNITURE REQUEST
LEAVE REQUEST
ROOM REQUEST
Search..
Date Time Student ID Room No Floor No Reason Action
2022-04-26 12:17:20 TG500 203 2 dfg
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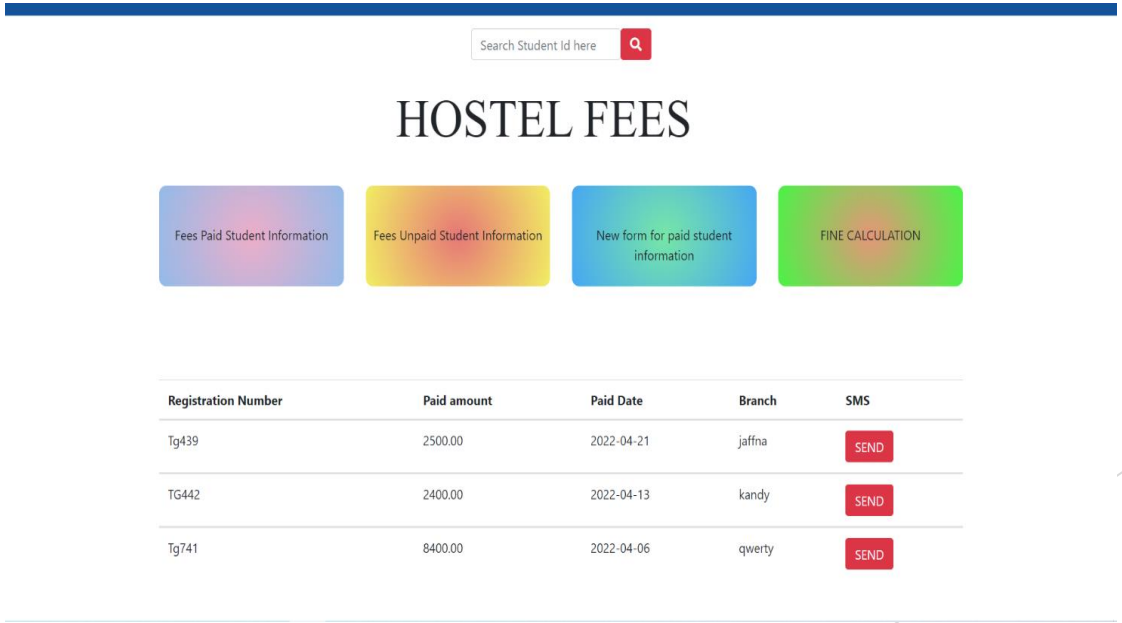
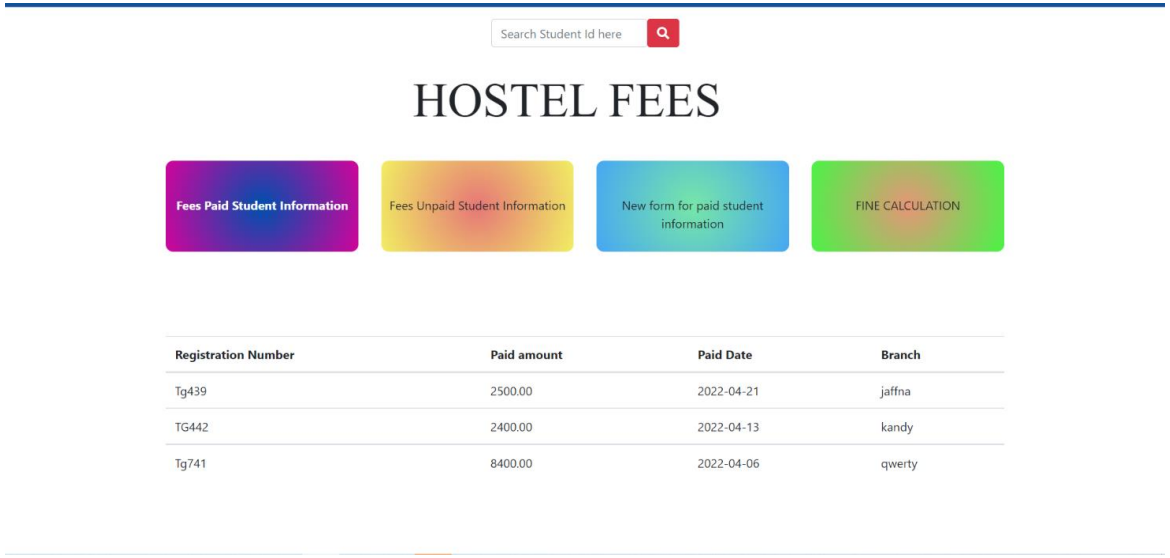
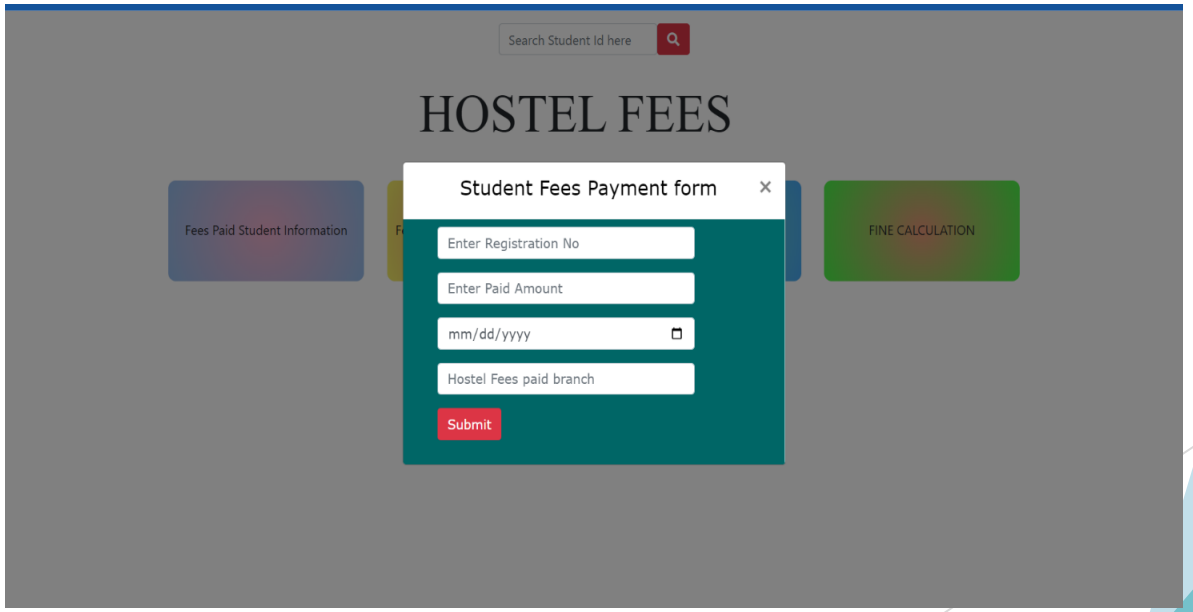
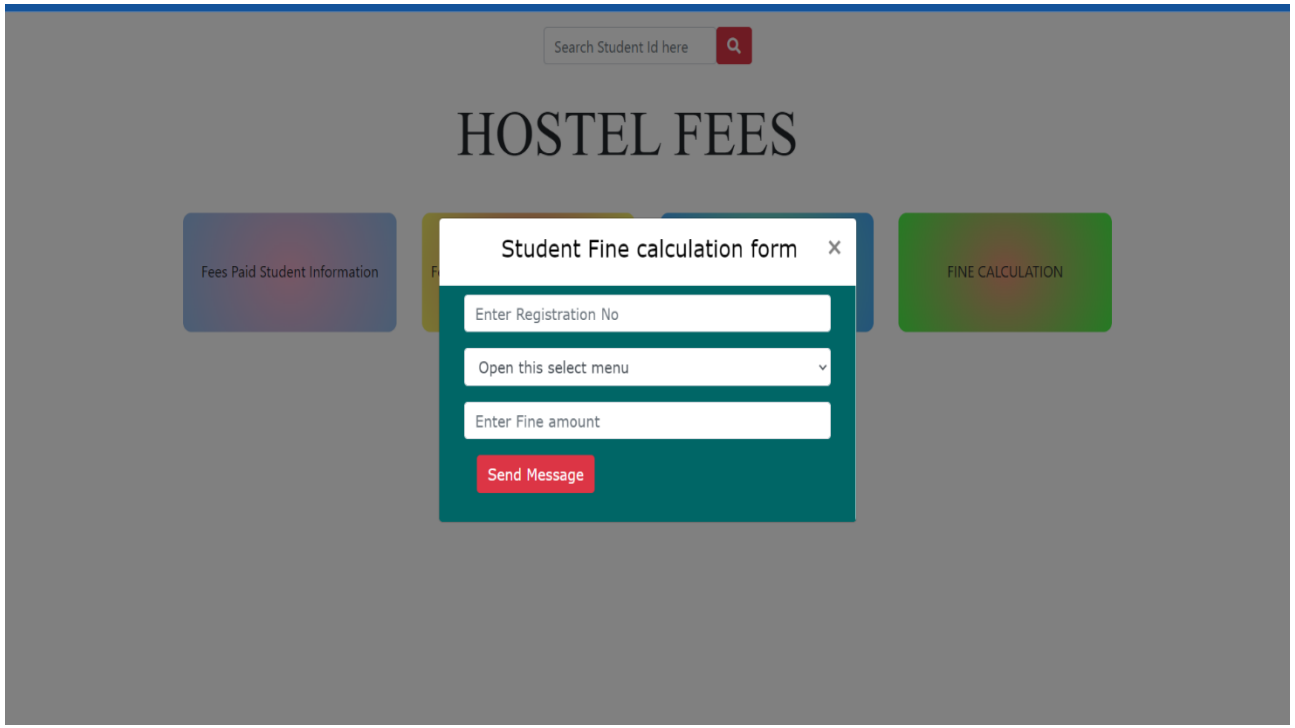

Search Student Id here
HOSTEL FEES
Fees Paid Student Information
Fees Unpaid Student Information
New form for paid student information
FINE CALCULATION
Registration Number Paid amount Paid Date Branch SMS
Tg439 2500.00 2022-04-21 jaffna SEND
TG442 2400.00 2022-04-13 kandy SEND
Tg741 8400.00 2022-04-06 qwerty SEND

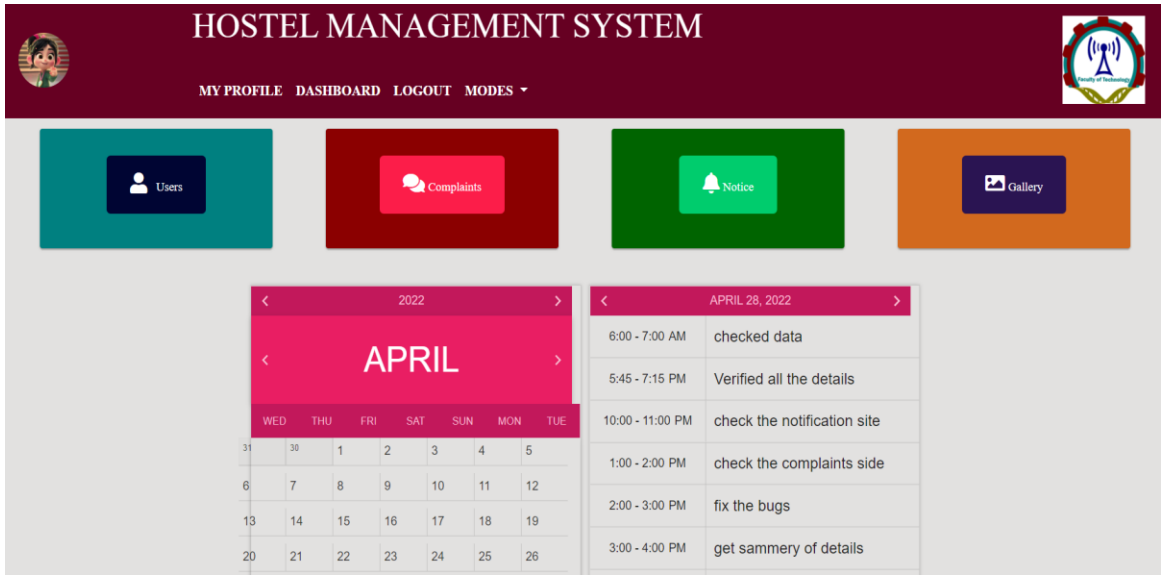

Search Student Id here
HOSTEL FEES
Fees Paid Student Information
Fees Unpaid Student Information
New form for paid student information
FINE CALCULATION
Registration Number
Paid amount
Paid Date
Branch
Tg439
2500.00
2022-04-21
jaffna
TG442
2400.00
2022-04-13
kandy
Tg741
8400.00
2022-04-06
qwerty

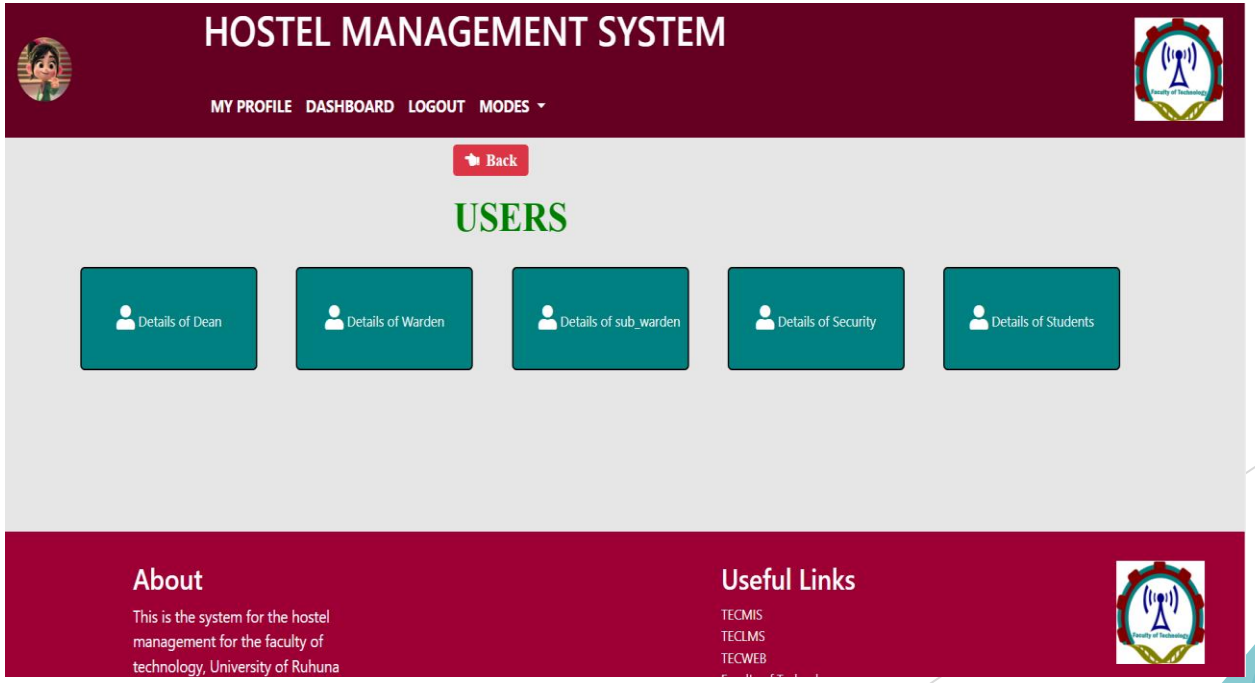

Search Student Id here
HOSTEL FEES
Fees Paid Student Information
FINE CALCULATION
Student Fees Payment form
Enter Registration No
Enter Paid Amount
mm/dd/yyyy
Hostel Fees paid branch
Submit


Search Student Id here
HOSTEL FEES
Fees Paid Student Information
FINE CALCULATION
Student Fine calculation form
Enter Registration No
Open this select menu
Enter Fine amount
Send Message

- Admin

HOSTEL MANAGEMENT SYSTEM
MY PROFILE
DASHBOARD
USERS
NOTICES
GALLERY
COMPLAINTS
CHATBOT
LOGOUT
MODES
PROFILE
name:
win
gender:
female
password:
123
email:
win123@gmail.com
CHANGE PASSWORD
EDIT
UPDATE
QUICK LINKS
Faculty Of Technology
TECMIS
TECMIS


HOSTEL MANAGEMENT SYSTEM
MY PROFILE DASHBOARD LOGOUT MODES
Users
Complaints
Notice
Gallery
2022
APRIL
WED THU FRI SAT SUN MON TUE
APRIL 28, 2022
6:00 - 7:00 AM checked data
5:45 - 7:15 PM Verified all the details
10:00 - 11:00 PM check the notification site
1:00 - 2:00 PM check the complaints side
2:00 - 3:00 PM fix the bugs
3:00 - 4:00 PM get sammery of details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Back
USERS
Details of Dean
Details of Warden
Details of sub_warden
Details of Security
Details of Students
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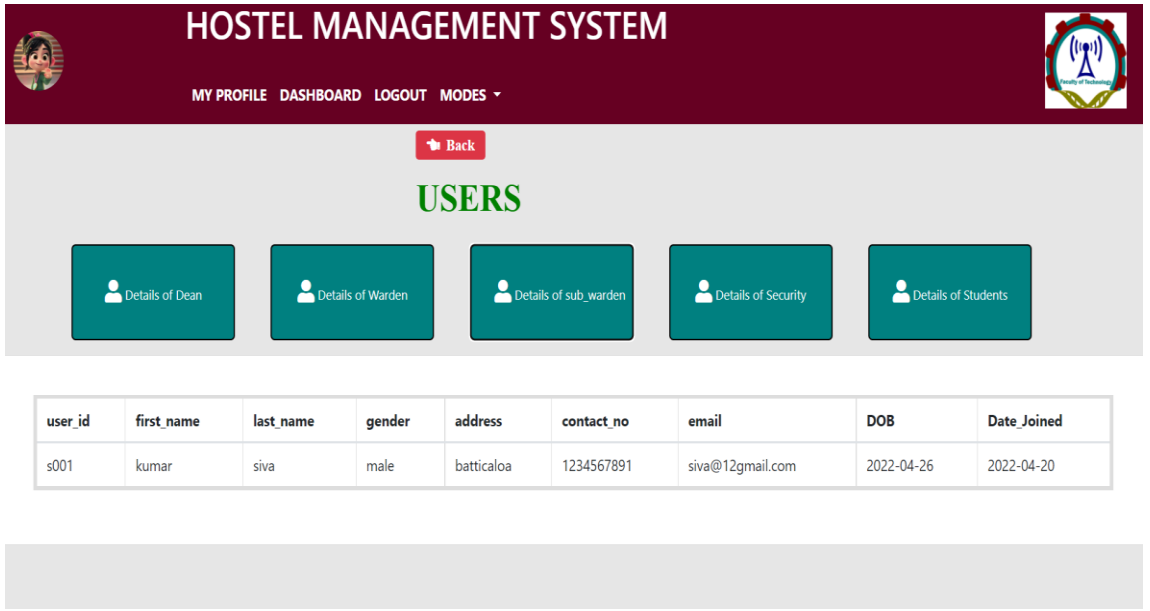
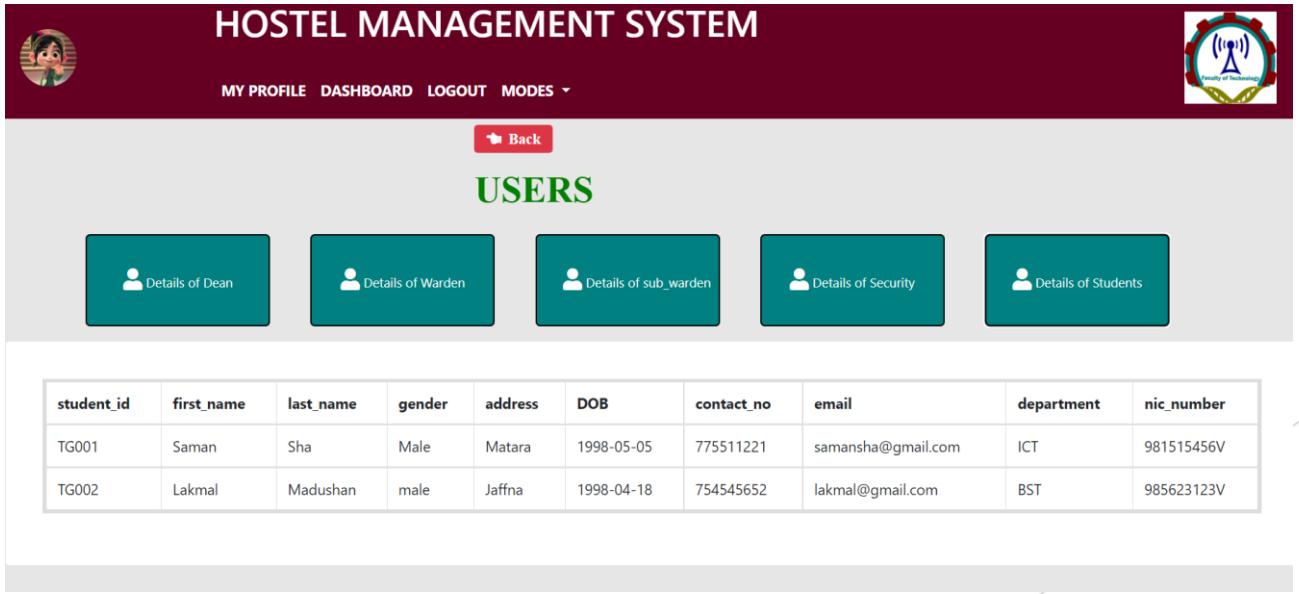
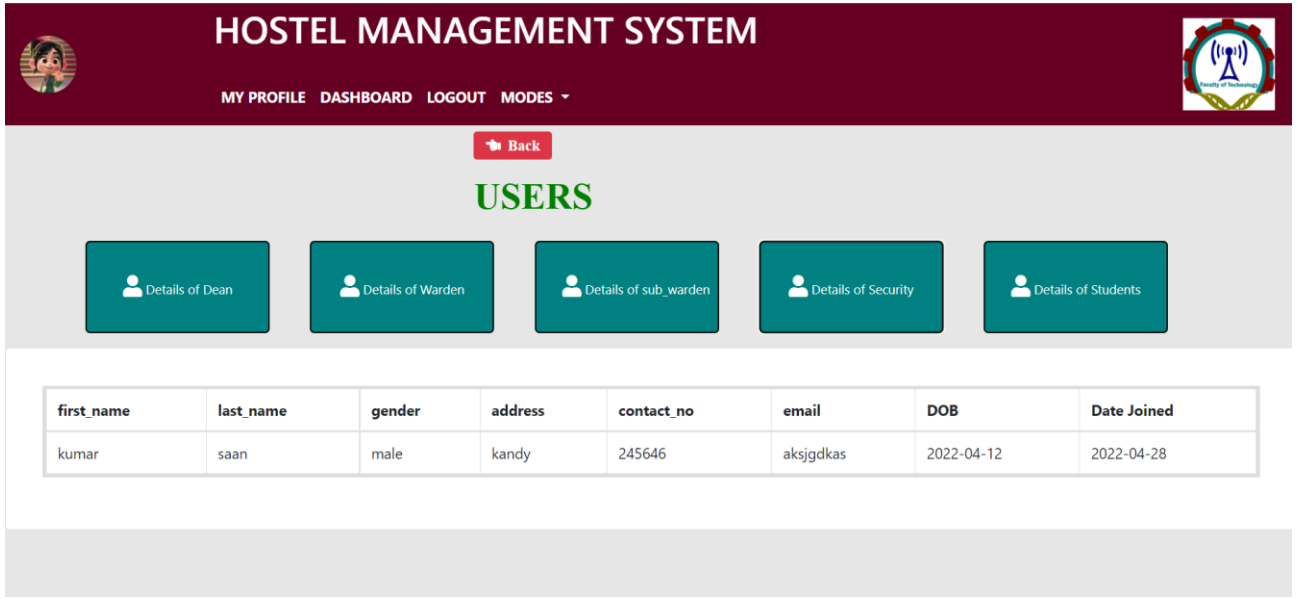
TECLMS
TECWEB



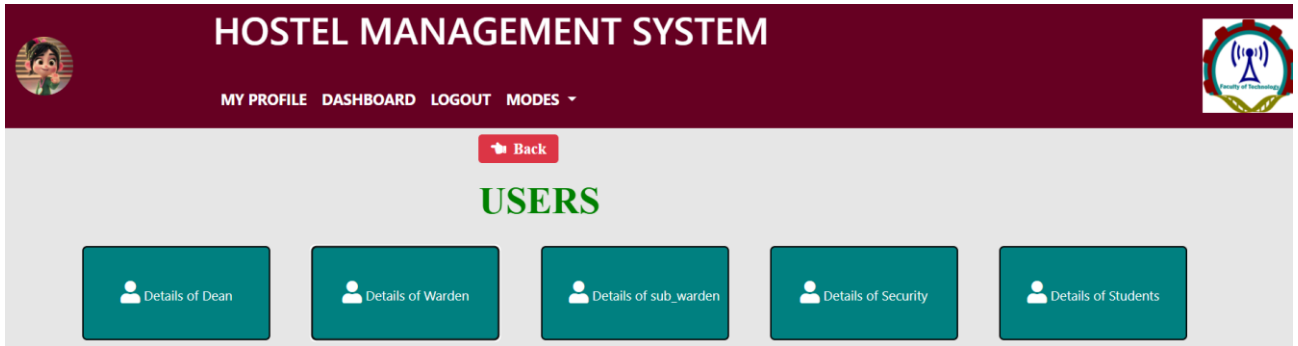
user_id	first_name	last_name	gender	address	contact_no	email	DOB	Date_Joined
s001	kumar	siva	male	batticaloa	1234567891	siva@12gmail.com	2022-04-26	2022-04-20



student_id	first_name	last_name	gender	address	DOB	contact_no	email	department	nic_number
TG001	Saman	Sha	Male	Matara	1998-05-05	775511221	samansha@gmail.com	ICT	981515456V
TG002	Lakmal	Madushan	male	Jaffna	1998-04-18	754545652	lakmal@gmail.com	BST	985623123V

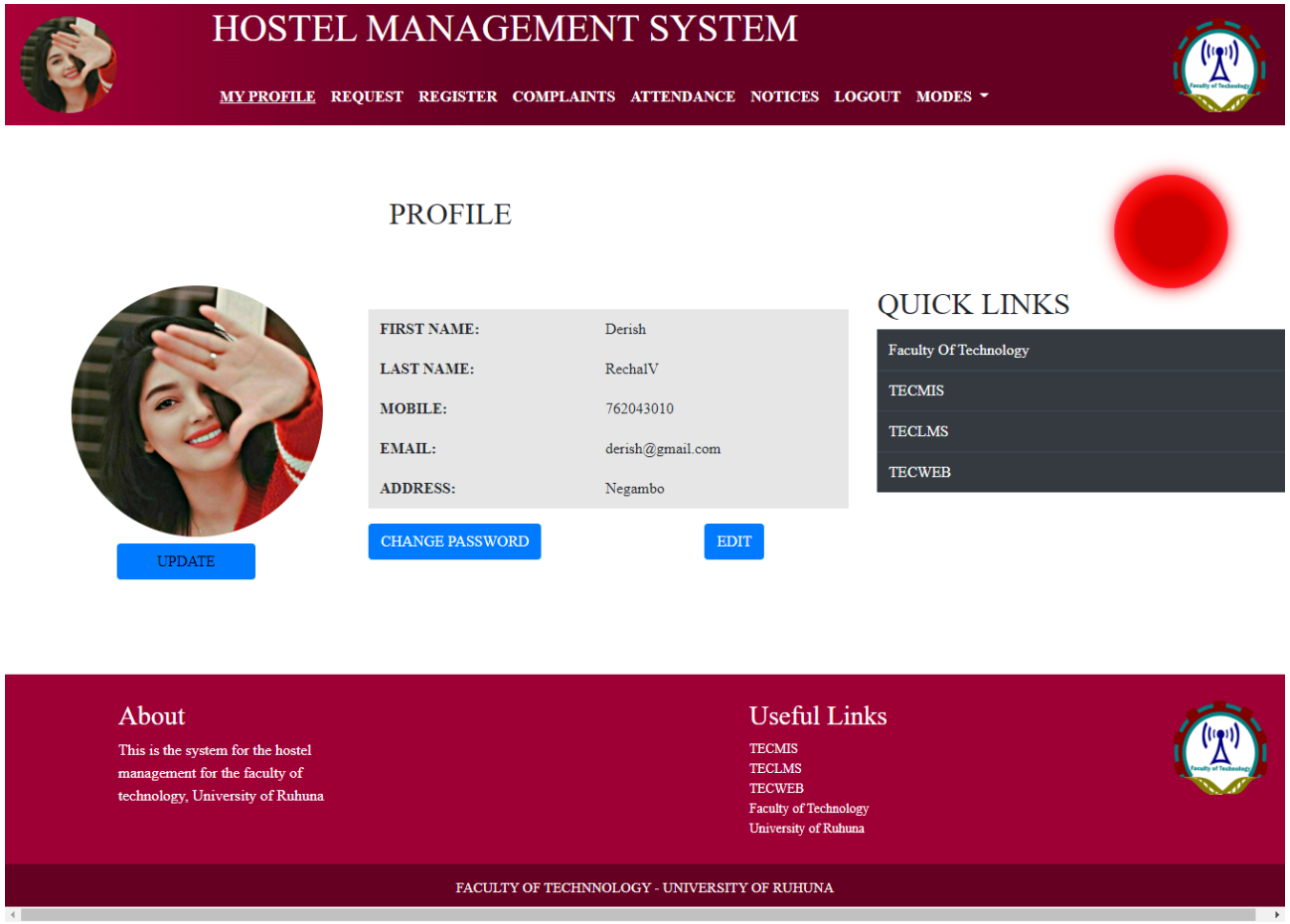


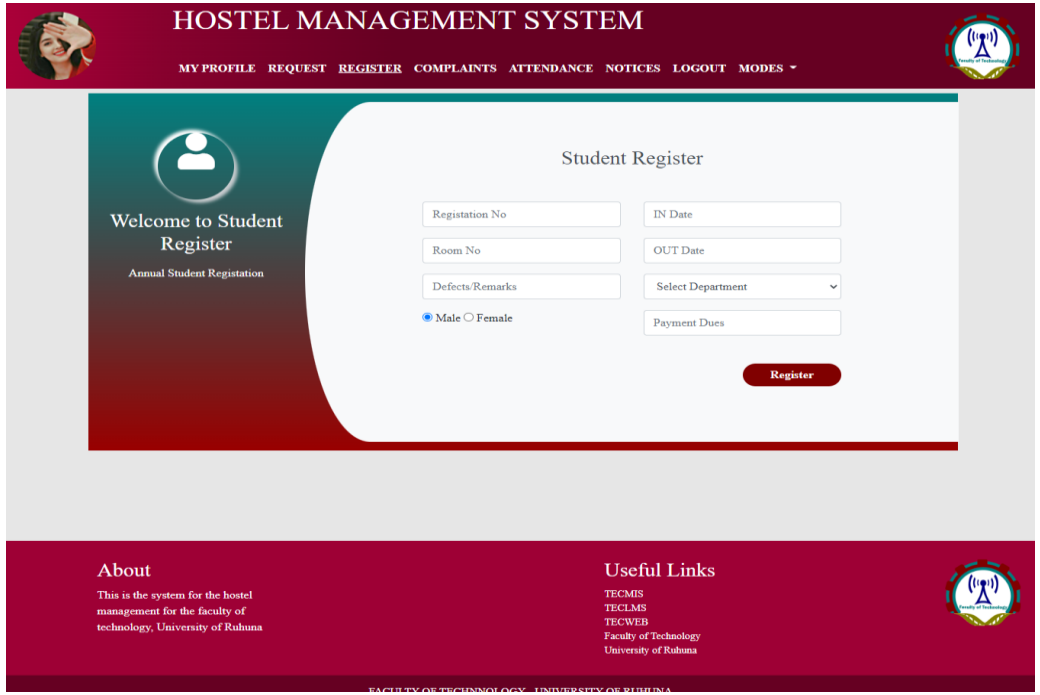
first_name	last_name	gender	address	contact_no	email	DOB	Date Joined
kumar	saan	male	kandy	245646	aksjgdkas	2022-04-12	2022-04-28



user_id	first_name	last_name	gender	address	contact_no	email	DOB	Date_Joined	Qualification	pro_pic
wB001	Janopi	Kumar	male	Kandy	7777777	Janopi@gmail.com	1990-10-10	2021-01-01	PM	6075-download.jfif
wG001	kumari	apeksha	female	matara	775554444	ApekshaKumari@gmail.com	1997-10-10	2021-01-01	VPM	

Student


HOSTEL MANAGEMENT SYSTEM
MY PROFILE REQUEST REGISTER COMPLAINTS ATTENDANCE NOTICES LOGOUT MODES
PROFILE
FIRST NAME: Derish
LAST NAME: RechalV
MOBILE: 762043010
EMAIL: derish@gmail.com
ADDRESS: Negambo
CHANGE PASSWORD
EDIT
UPDATE
QUICK LINKS
Faculty Of Technology
TECMIS
TECLMS
TECWEB
About
This is the system for the hostel management for the faculty of technology, University of Ruhuna
Useful Links
TECMIS
TECLMS
TECWEB
Faculty of Technology
University of Ruhuna
FACULTY OF TECHNNOLOGY - UNIVERSITY OF RUHUNA


HOSTEL MANAGEMENT SYSTEM
MY PROFILE REQUEST REGISTER COMPLAINTS ATTENDANCE NOTICES LOGOUT MODES
Welcome to Student Register
Annual Student Registation
Student Register
Registation No
IN Date
Room No
OUT Date
Defects/Remarks
Select Department
Male Female
Payment Dues
Register
About
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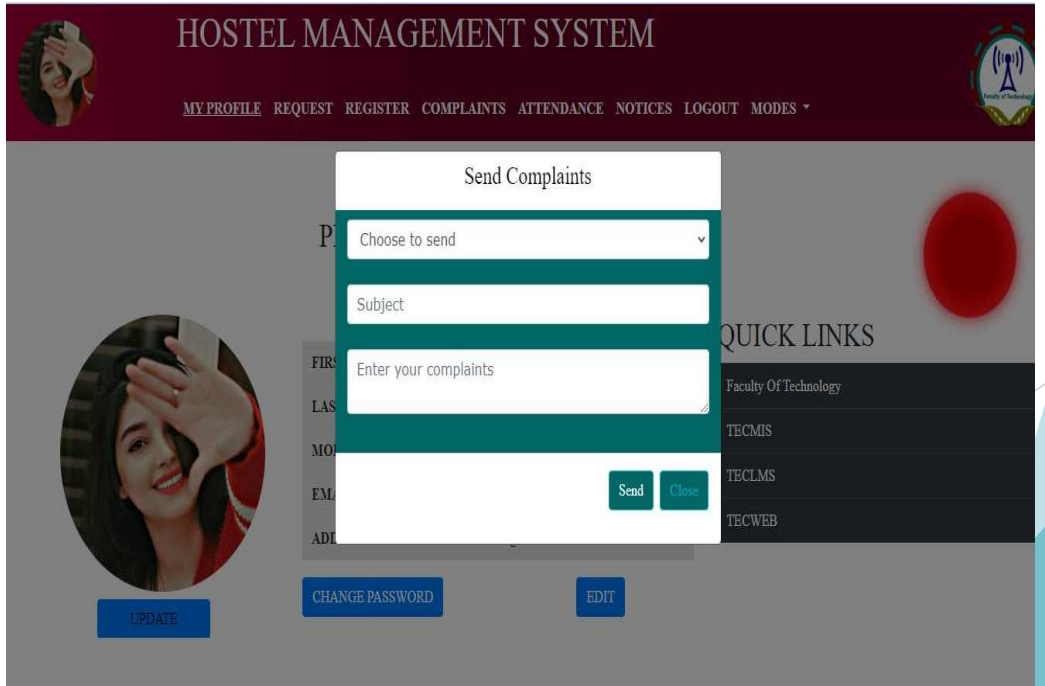
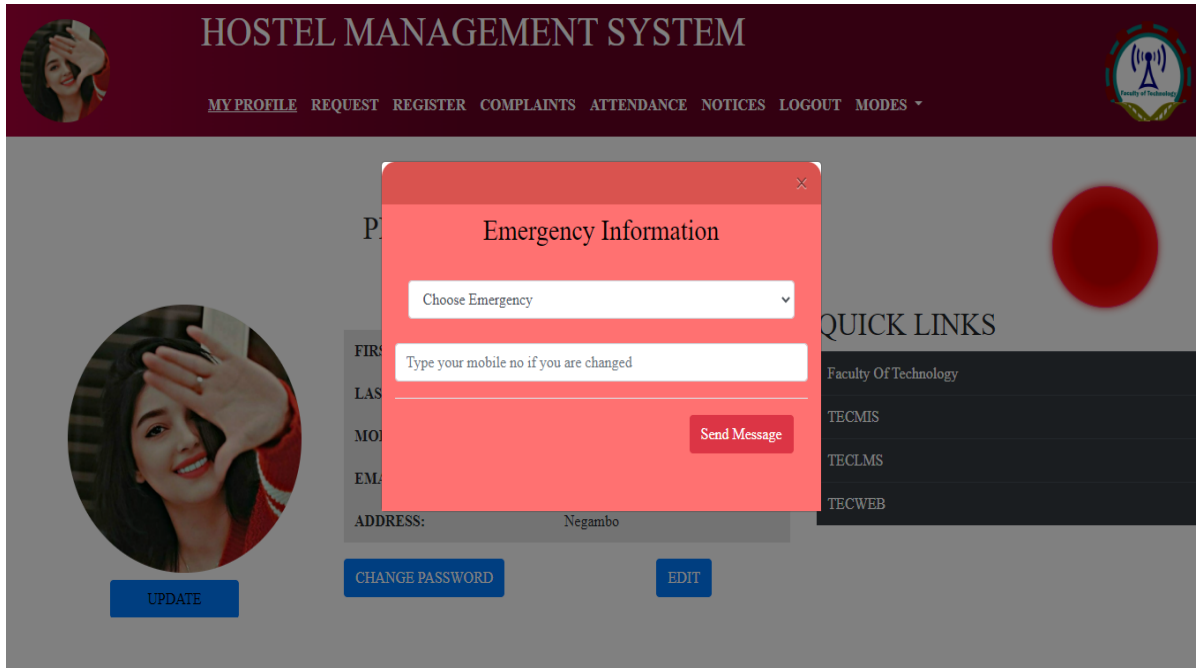
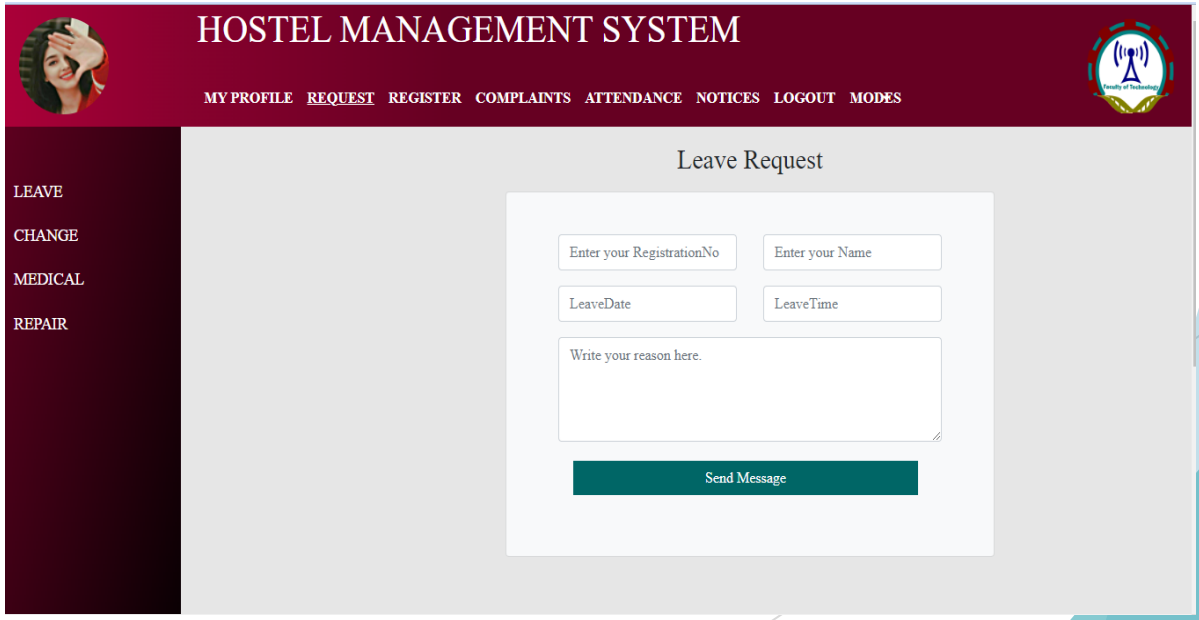
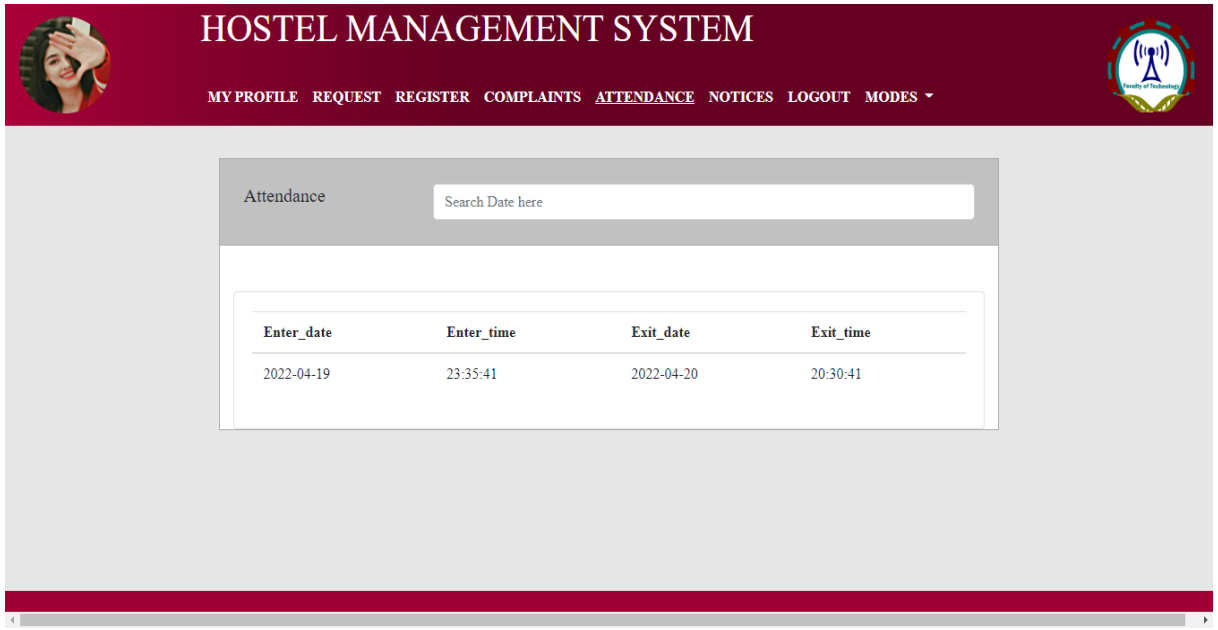
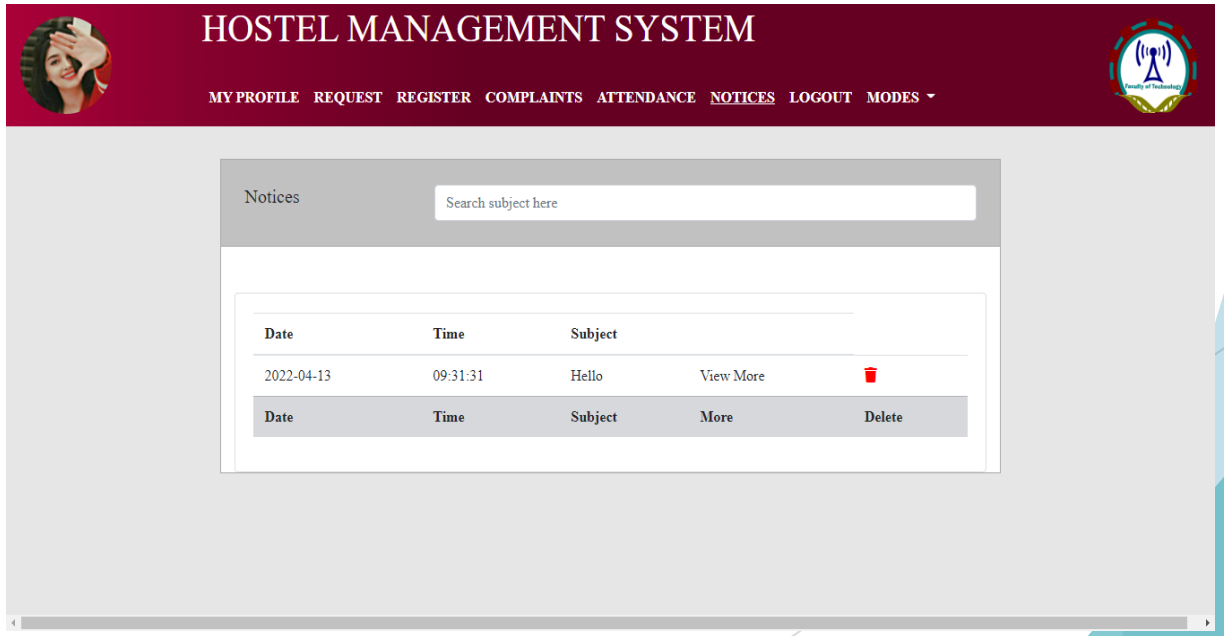

HOSTEL MANAGEMENT SYSTEM
MY PROFILE REQUEST REGISTER COMPLAINTS ATTENDANCE NOTICES LOGOUT MODES
Send Complaints
Choose to send
Subject
Enter your complaints
Send
Close
QUICK LINKS
Faculty Of Technology
TECMIS
TECLMS
TECWEB
UPDATE
CHANGE PASSWORD
EDIT


HOSTEL MANAGEMENT SYSTEM
MY PROFILE REQUEST REGISTER COMPLAINTS ATTENDANCE NOTICES LOGOUT MODES
Emergency Information
Choose Emergency
Type your mobile no if you are changed
Send Message
QUICK LINKS
Faculty Of Technology
TECMIS
TECLMS
TECWEB
ADDRESS:
Negambo
CHANGE PASSWORD
EDIT
UPDATE

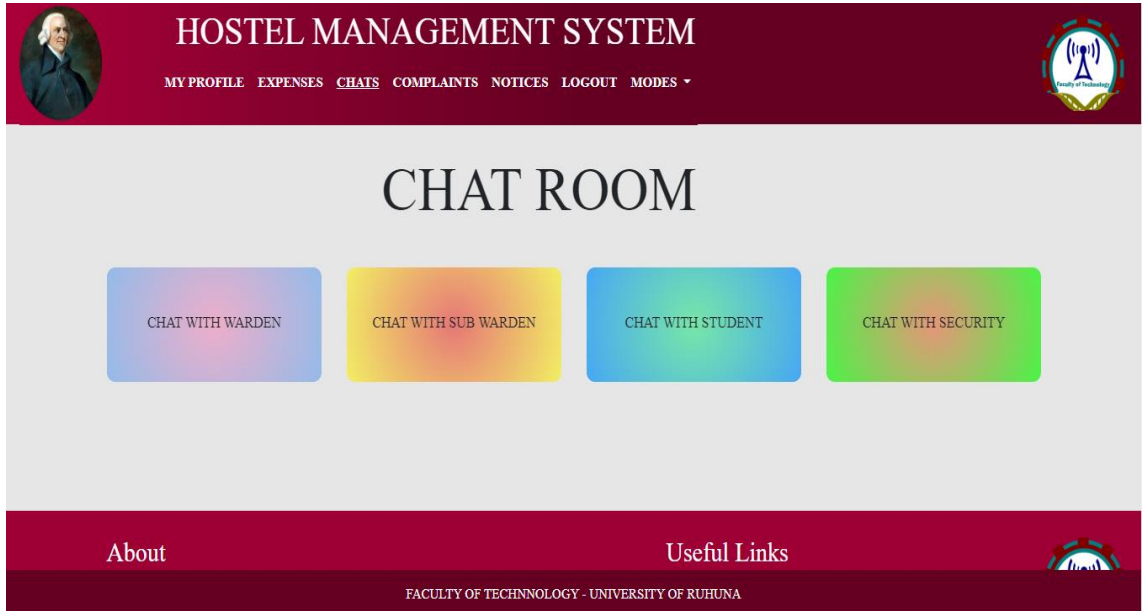

HOSTEL MANAGEMENT SYSTEM
MY PROFILE REQUEST REGISTER COMPLAINTS ATTENDANCE NOTICES LOGOUT MODES
LEAVE
CHANGE
MEDICAL
REPAIR
Leave Request
Enter your RegistrationNo
Enter your Name
LeaveDate
LeaveTime
Write your reason here.
Send Message

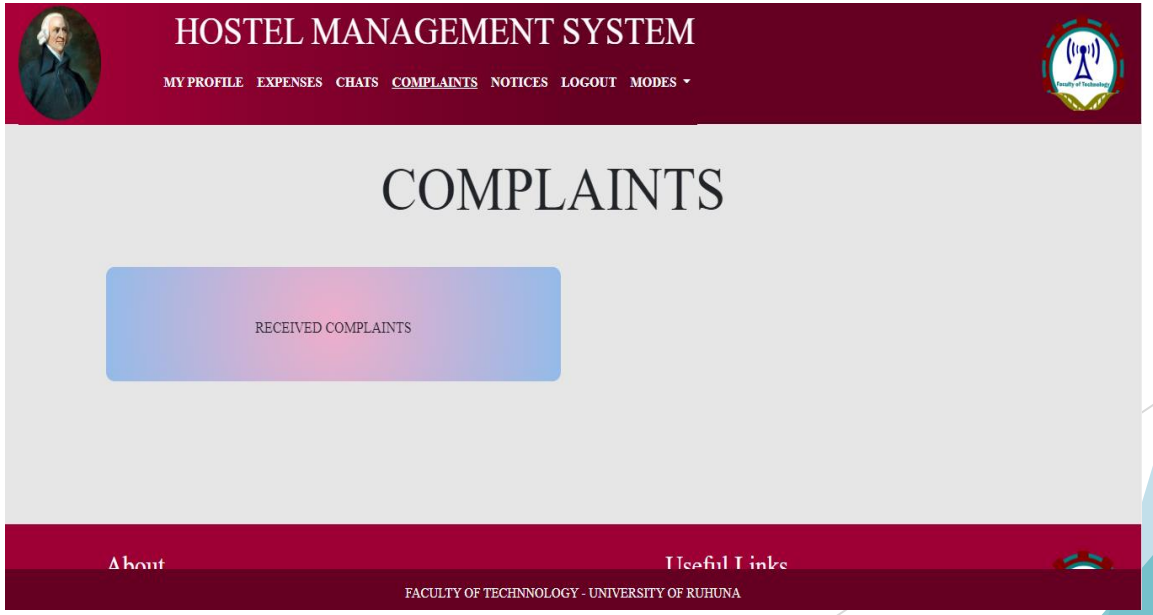

HOSTEL MANAGEMENT SYSTEM
MY PROFILE REQUEST REGISTER COMPLAINTS ATTENDANCE NOTICES LOGOUT MODES
Attendance
Search Date here
Enter_date Enter_time Exit_date Exit_time
2022-04-19 23:35:41 2022-04-20 20:30:41

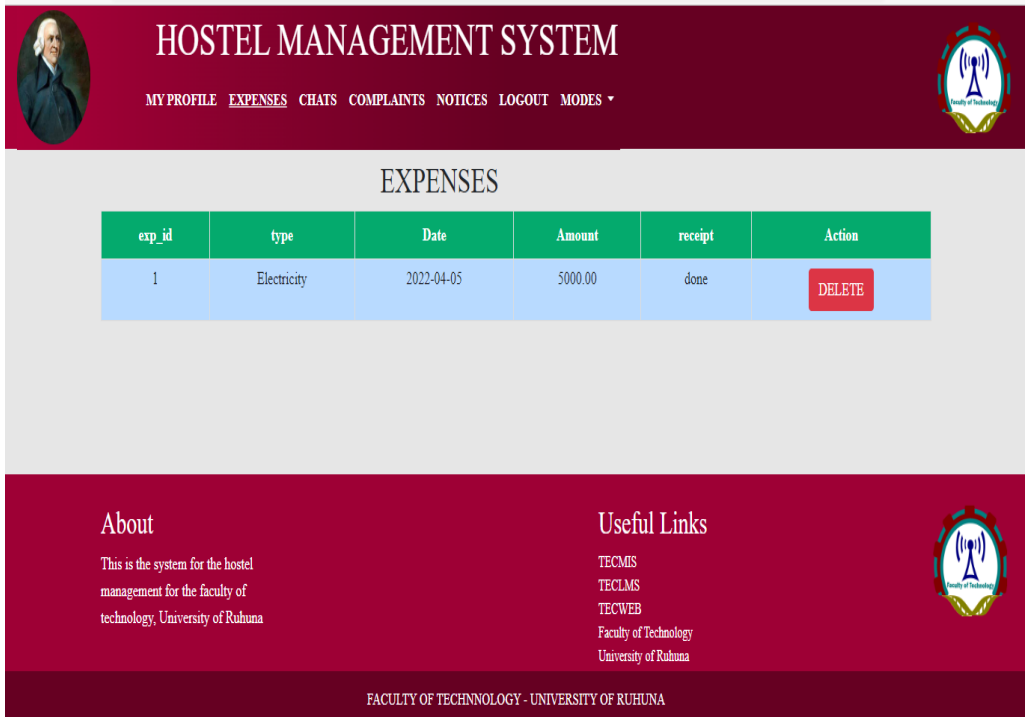

HOSTEL MANAGEMENT SYSTEM
MY PROFILE REQUEST REGISTER COMPLAINTS ATTENDANCE NOTICES LOGOUT MODES
Notices
Search subject here
Date Time Subject
2022-04-13 09:31:31 Hello View More
Date Time Subject More Delete

- Dean

HOSTEL MANAGEMENT SYSTEM
MY PROFILE
EXPENSES
CHATS
COMPLAINTS
NOTICES
LOGOUT
MODES
PROFILE
FIRST NAME:
Adam
LAST NAME:
Simith
MOBILE:
765432127
EMAIL:
adam1234@gmail.com
ADDRESS:
Matara
UPDATE
CHANGE PASSWORD
EDIT
GENDER
Male
QUALIFICATIONS
PHP
QUICK LINKS
Faculty Of Technology
TECMIS
TECLMS
TECWEB
FACULTY OF TECHNNOLOGY - UNIVERSITY OF RUHUNA


HOSTEL MANAGEMENT SYSTEM
MY PROFILE EXPENSES CHATS COMPLAINTS NOTICES LOGOUT MODES
CHAT ROOM
CHAT WITH WARDEN
CHAT WITH SUB WARDEN
CHAT WITH STUDENT
CHAT WITH SECURITY
About
Useful Links
FACULTY OF TECHNNOLOGY - UNIVERSITY OF RUHUNA


HOSTEL MANAGEMENT SYSTEM
MY PROFILE EXPENSES CHATS COMPLAINTS NOTICES LOGOUT MODES
COMPLAINTS
RECEIVED COMPLAINTS
FACULTY OF TECHNNOLOGY - UNIVERSITY OF RUHUNA


HOSTEL MANAGEMENT SYSTEM
MY PROFILE EXPENSES CHATS COMPLAINTS NOTICES LOGOUT MODES
EXPENSES
exp_id type Date Amount receipt Action
1 Electricity 2022-04-05 5000.00 done DELETE
About
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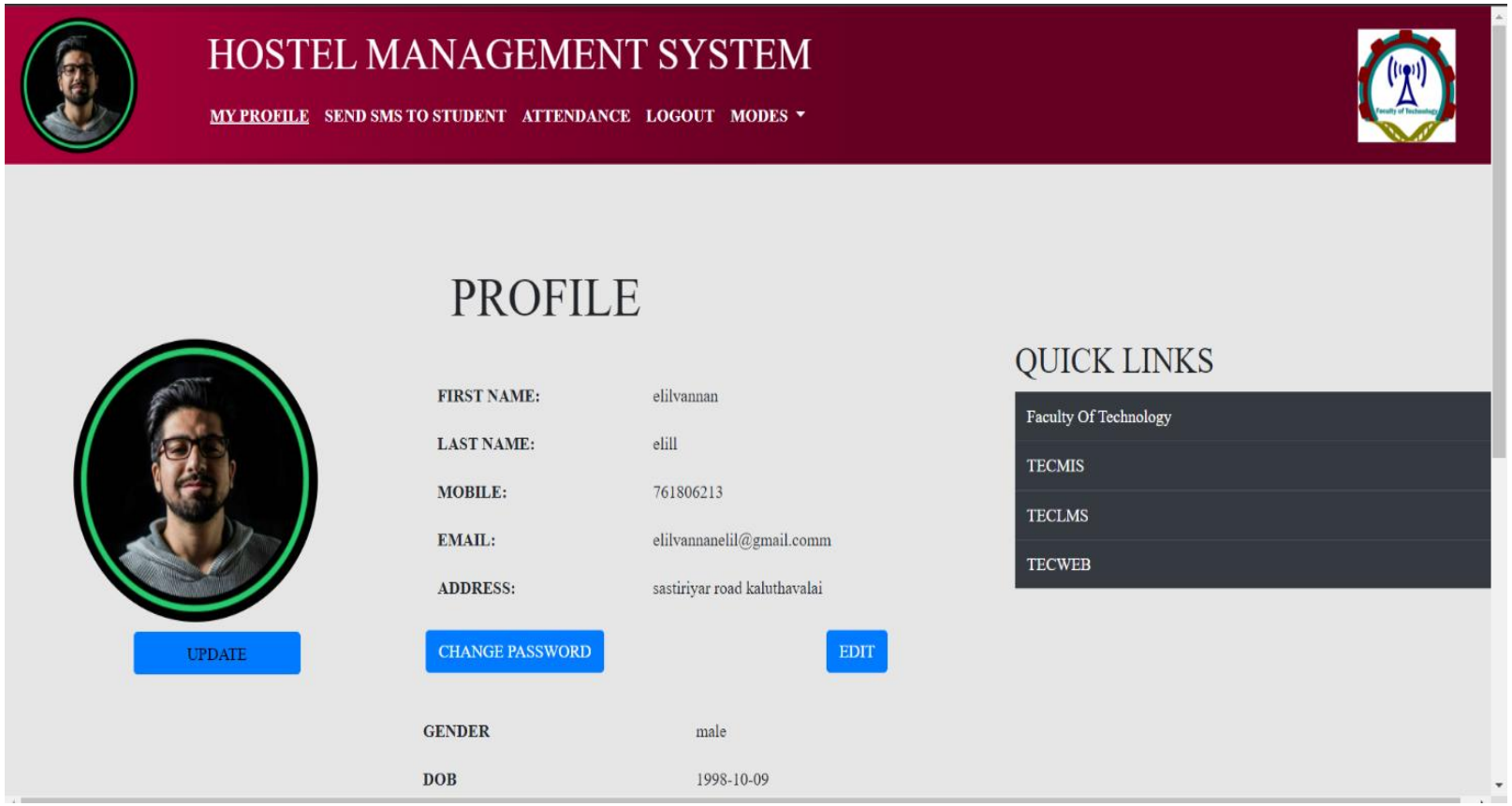
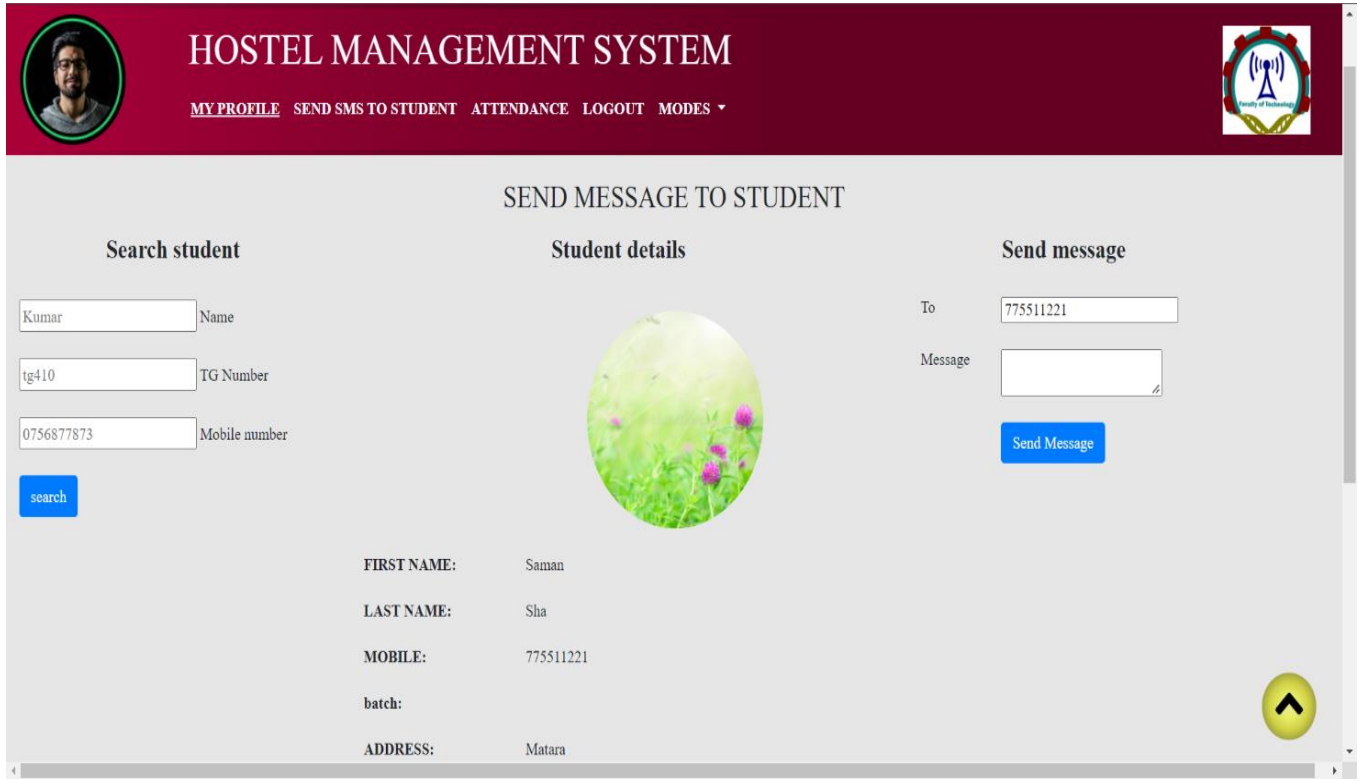
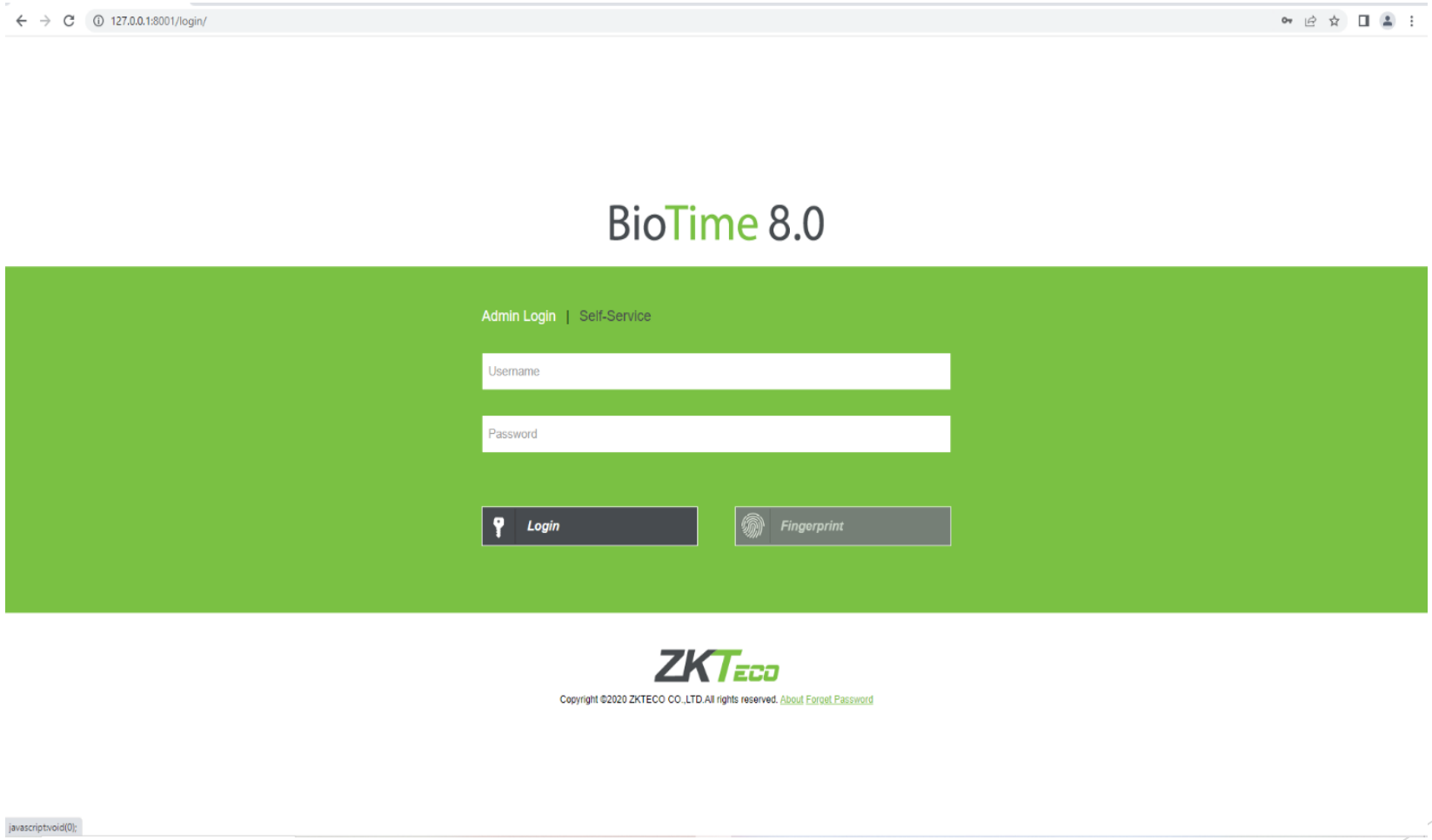
- Security


HOSTEL MANAGEMENT SYSTEM
MY PROFILE
SEND SMS TO STUDENT
ATTENDANCE
LOGOUT
MODES
PROFILE
FIRST NAME:
elilvannan
LAST NAME:
elill
MOBILE:
761806213
EMAIL:
elilvannanelil@gmail.comm
ADDRESS:
sastiriyar road kaluthavalai
UPDATE
CHANGE PASSWORD
EDIT
GENDER
male
DOB
1998-10-09
QUICK LINKS
Faculty Of Technology
TECMIS
TECLMS
TECWEB


HOSTEL MANAGEMENT SYSTEM
MY PROFILE
SEND SMS TO STUDENT
ATTENDANCE
LOGOUT
MODES
SEND MESSAGE TO STUDENT
Search student
Kumar
Name
tg410
TG Number
0756877873
Mobile number
search
Student details
FIRST NAME:
Saman
LAST NAME:
Sha
MOBILE:
775511221
batch:
ADDRESS:
Matara
Send message
To
775511221
Message
Send Message

- Fingerprint management



Individual Development

- M.R.Muhannadh- Warden,Subwarden
- Rechal Vishalini Jeevabalanesan- Student
- Sharanya Pathmanathan- Student
- A.M.Fathima Farwin- Admin
- Prunthan Yoganathan- Home page, Login, Gallery
- Jathukulan Shanthakumar- Dean
- Elilvannan Meganathan- Security

References

- https://www.freestudentprojects.com/
- https://iitmjp.ac.in/
- http://www.bzupages.net/

Thank you!