

The background is a light gray with various colorful geometric shapes and lines in shades of purple, blue, and pink. There are several thin black lines and small squares scattered around the edges, some forming patterns like a dotted line on the left and a series of small squares on the top right.

# Hall Dining Review

*Share your experience and help to serve better quality food in hall dining....*



# **ADVANCE PROGRAMMING**

## **CSE 2200**

Presented BY:

Sk . Azraf Sami

Roll: 1907115

# Objectives

- ★ Gather all students experience about hall dining.
- ★ Analyze these feedback as pie chart and table.
- ★ Ensuring transparency and accountability in the work of dining manager.
- ★ Manager will be more concern about food quality.
- ★ Hall administration will get more control on hall dining system .

# Introduction

“Hall Dining Review” is a desktop app that will help a user to share his experience about hall dining. There is a problem that all hall boarders can't give feedback to the dining manager. So, it is impossible for dining manager to upgrade or add any item to dining. This app will help both students and dining manager to communicate in an easy way in one platform! Hall administrators also get a summary of student reaction about hall dining...

# Create New Account Page



## Signup

Create New Account Here

Name

Email

Roll No.

Boarder No.

Contact No.

Security Question

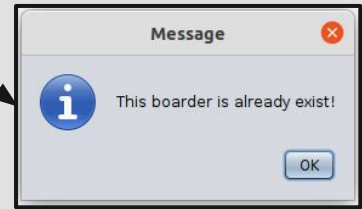
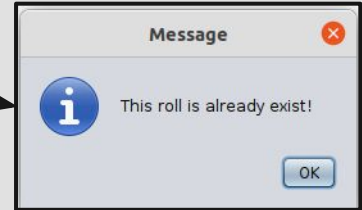
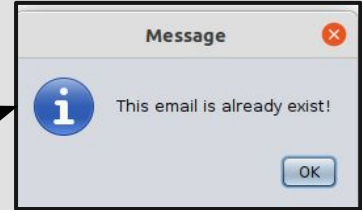
Answer

Password

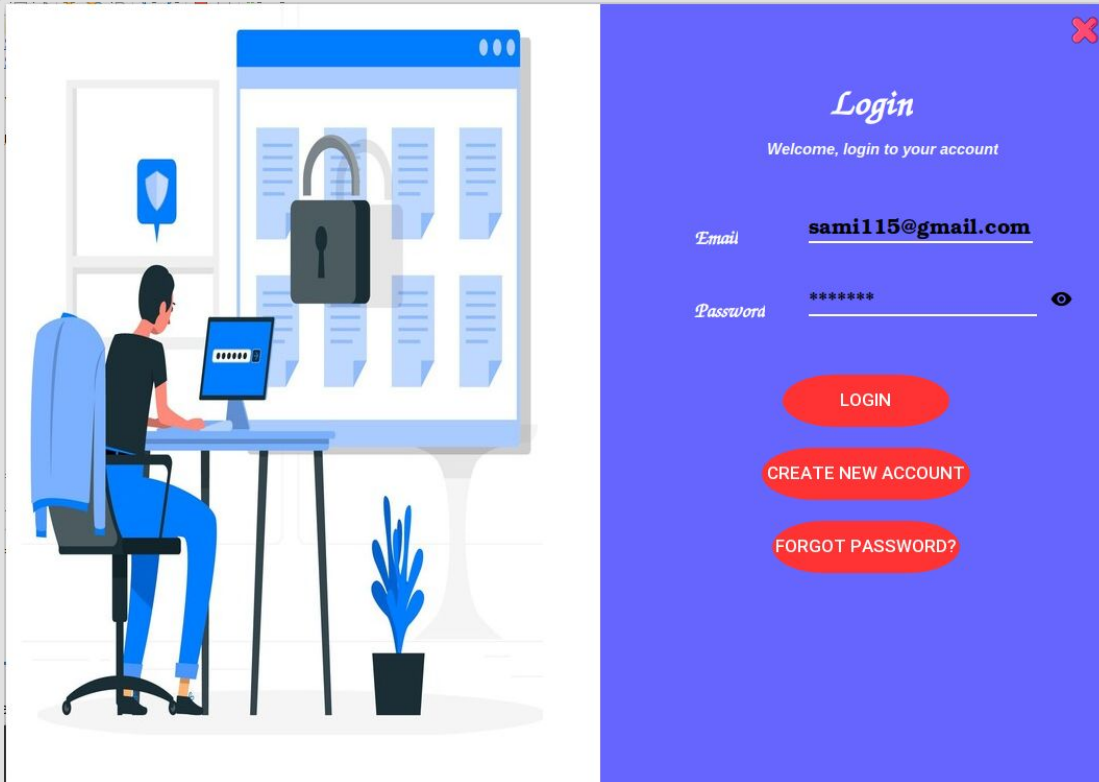
CREATE NEW ACCOUNT

LOGIN

FORGOT PASSWORD?



# Login Page



# Forgot Password Page



## Forgot Password

Don't worry, just update your password!

Email

sami115@gmail.com



Security Question

Who are you?

Answer

sami

New Password

\*\*\*\*



UPDATE PASSWORD

LOGIN

CREATE NEW ACCOUNT

# Main Pages

## Login Page



From this page I can access to—

- Student
- Manager
- Admin

## Create New Account Page



From this page, student can create new account.

## Forgot Password Page



User can recovery his password by answering of question.

## Student Home Page



Student can access allowed features for student.

## Manager Home Page



Manager can access allowed features for manager.

## Admin Home Page

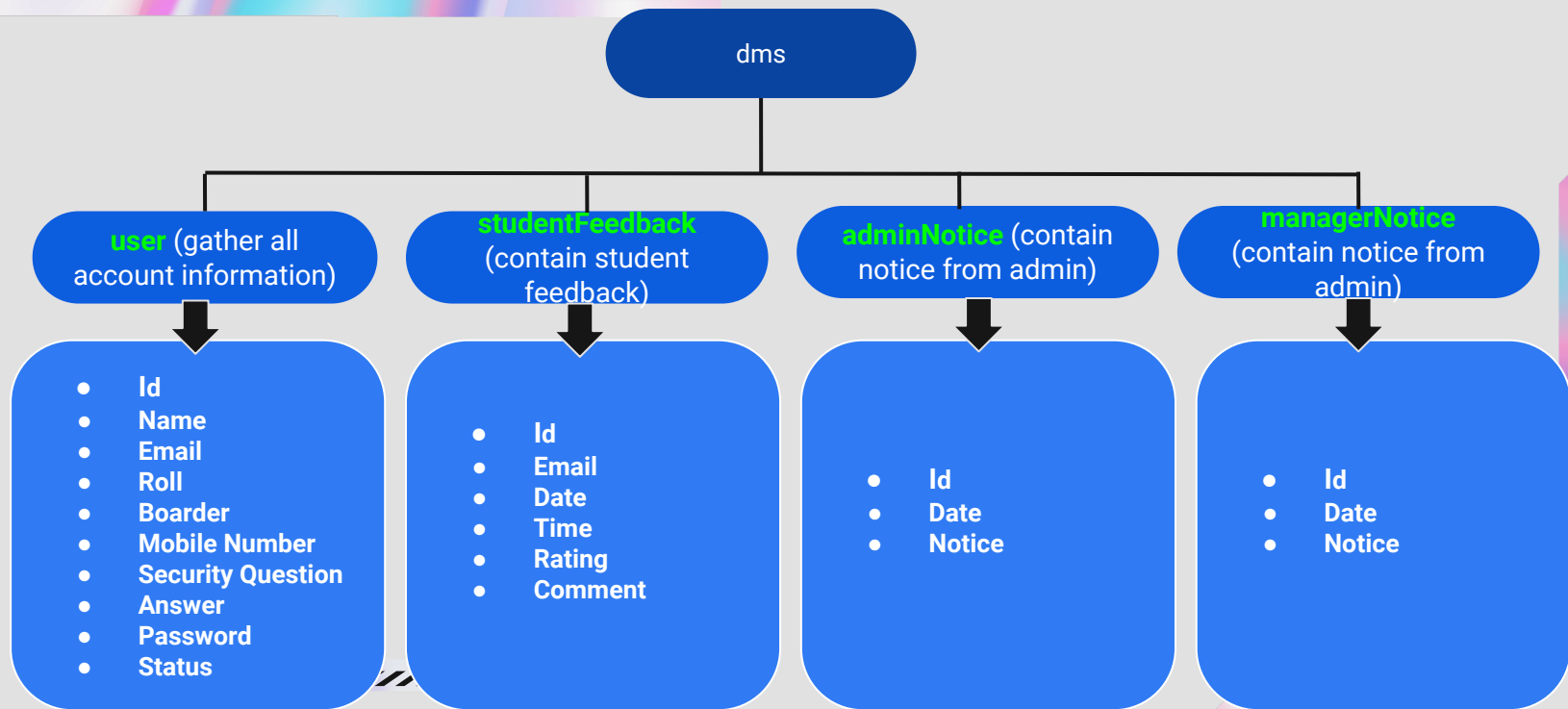


Admin can access allowed features for admin.

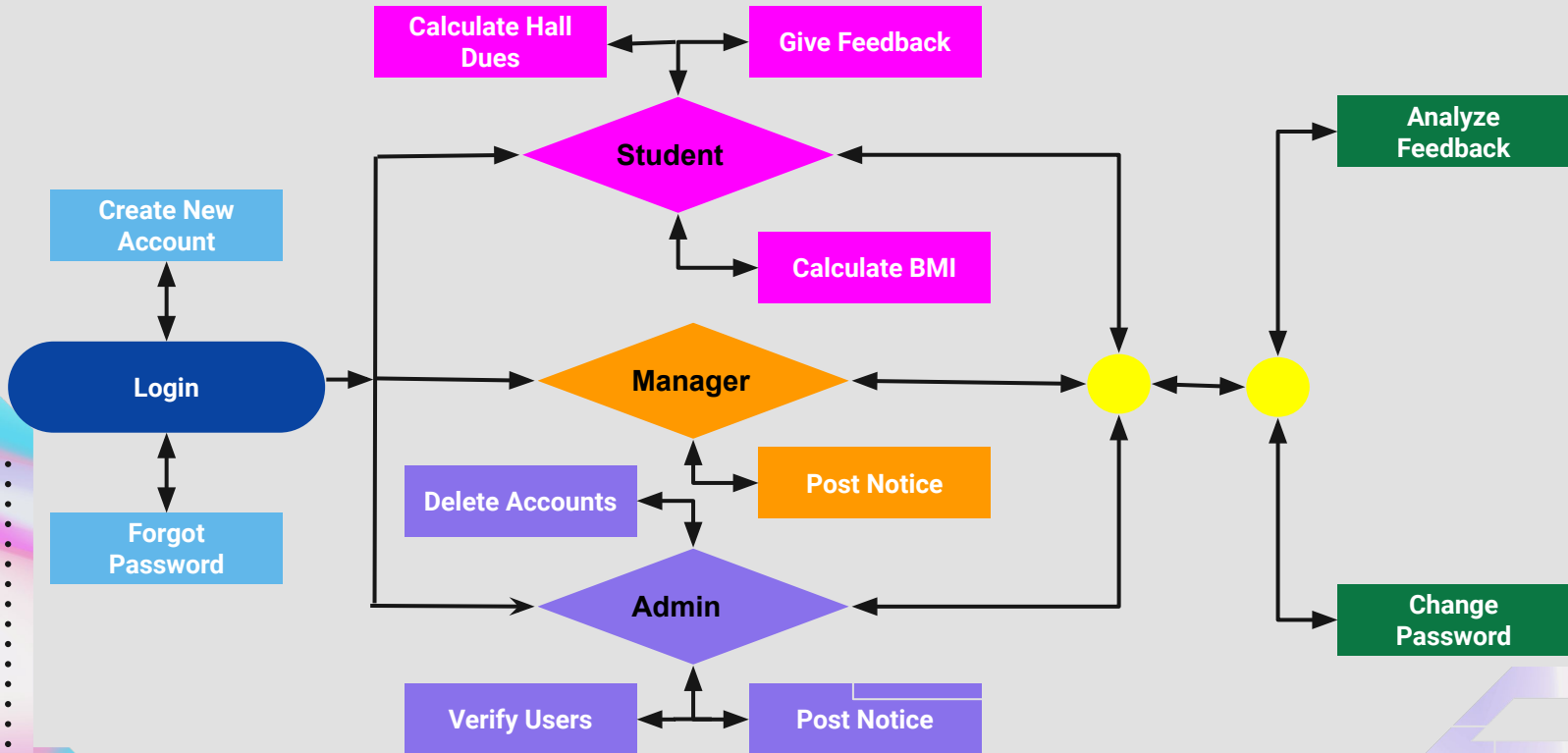


- Id
- Date
- Notice


# Database Design





# Application Design





# Student Home Page


 Hall Dining Management System


Student Point 


 Home Page

 Give Feedback


 Analyze Feedback

 Calculate BMI


 Calculate Hall Dues

 Change Password


Logout



Please, Don't waste food!

 Notice From Hall Administration  
Last Updated On: 2022/12/25 22:09:07

Please pay of your monthly hall dues within 20th day of month.

 Notice From Dining Manager  
Last Updated On: 2022/12/25 22:07:12

Mothly Feast Items:  
1. Fried Rice  
2. Beef  
3. Mutton  
4. Chicken Roast  
5. Salad  
6. Shrimp  
7. Drinks  
8. Yogurt  
9. Custard  
10. Pan Masala

Notice from  
Hall  
Administration

Notice from  
Dining Manager

# Student Profile Page



Back

My Profile

Name	Sami
Roll	1907115
Boarder	2056
Email	sami115@gmail.com
Mobile Number	01822922915
Security Question	Who are you?

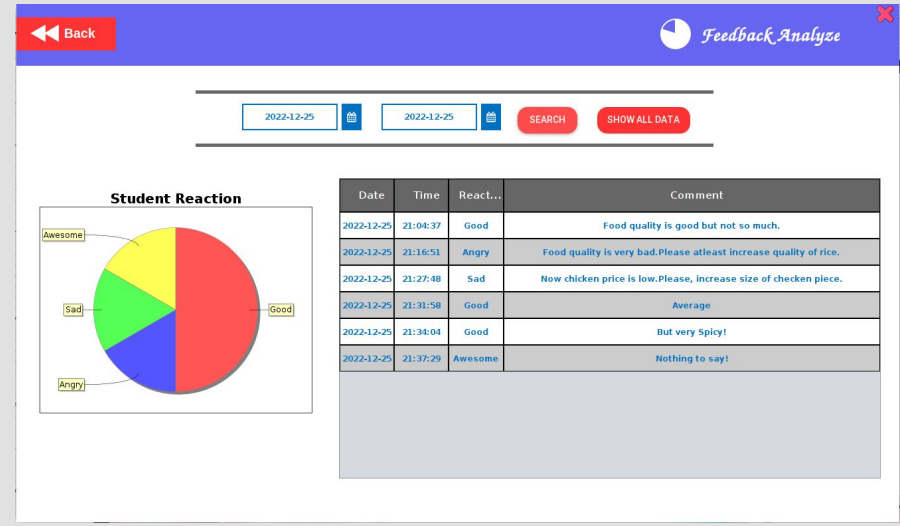
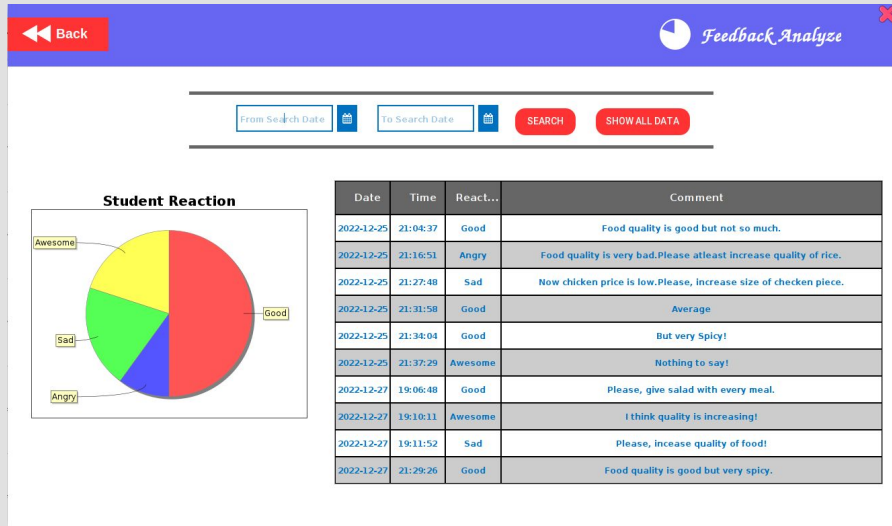
# Give Feedback Page

The screenshot shows a mobile application interface for giving feedback. On the left is a dark sidebar with a red 'Back' button at the top and a 'My Feedback' section with a heart icon. The main white area has a red close button (X) in the top right. Below the title 'Today My Reation After Dining:', there are four reaction options: 'ANGRY' with an angry face emoji, 'SAD' with a sad face emoji, 'GOOD' with a happy face emoji, and 'AWESOME' with a face wearing sunglasses emoji. Below these is a 'My Comment:' label, a text input box with a character count of 0/70, and a note '\* less than 70 characters'. At the bottom are 'SEND' and 'CLEAR' buttons.

You can write only 70 characters in this comment box.

You can send feedback once in a day.


# Analyze Feedback Page






# Calculate BMI Page

◀ Back

 BMI Calculator

Feets







Inches

 BMI

Kgs.


CALCULATE

CLEAR

Under weight	Normal weight	Over weight	Obese (Class I)	Obese (Class II)	Obese (Class III)
					
<18.5	18.5 – 24.9	25.0 – 29.9	30.0 – 34.9	35.0 – 39.9	>40.0

# Calculate Hall Dues Page

◀ Back

 Hall Dues Calculation

Month ' 

January ▾

Total Days of Hall Close '

Total Days of Meal Off '

Seat Rent

Admission

Utensil

Establishment

Common Room

Literature & Culture

Hall Union

Hall Library

TV/Dish Antena

Genareton


Water Supply

Religion

CALCULATE

CLEAR

◀ Back

 Hall Dues Calculation

Month ' 

December ▾

Total Days of Hall Close '

Total Days of Meal Off '

Seat Rent

Admission

Utensil

Establishment

Hall Library

TV/Dish Antena

Genareton


Water Supply

Religion

CALCULATE

CLEAR

Message



Your monthly dues: 2210 tk.  
You will get rufund 129 tk. on next month

OK



# Change Password Page

◀ Back

🔒

Change Password

Old Password

👁

New Password

👁

Confirm Password

👁

UPDATE PASSWORD

CLEAR

◀ Back

🔒

Change Password

Old Password

\*\*\*

👁

New Password

\*\*\*\*\*

👁

Confirm Password

\*\*\*\*\*

👁

UPDATE PASSWORD

CLEAR

Message


🗑



i


Password Changed Successfully


OK


# Manager Home Page


 Hall Dining Management System


 Welcome, Manager 

 Home Page


 Analyze Feedback


 Post Notice

 Change Password

 Logout


### No. of Students


 12

 Notice From Hall Administration  
*Last Updated On: 2022/12/27 19:48:12*

Please pay of your monthly hall dues within 20th day of month.

# Post Notice Page

 Back

 Notice Management


Last Updated On: 2022/12/25 22:07:12


**Monthly Feast Items:**

1. Fried Rice
- 2.Beef
- 3.Mutton
- 4.Chicken Roast
- 5.Salad
- 6.Shrimp
- 7.Drinks
- 8.Yogurt
- 9.Custard
- 10.Pan Masala

POST

CLEAR

 Back

 Notice Management


Last Updated On: 2022/12/25 22:07:12

**Monthly Feast Items:**

1. Fried Rice
- 2.Beef
- 3.Mutton
- 4.Chicken Roast
- 5.Salad
- 6.Shrimp
- 7.Drinks
- 8.Yogurt


POST



CLEAR


 Notice Updated Successfully


OK


# Admin Home Page


**Hall Dining Management System**


Welcome,Admin


Home Page


Verify Users

Delete Accounts


Post Notice

Analyze Feedback


Change Password


Logout

**No. of Verified Students**

12

**No. of Unverified Students**

5

Notice From Dinning Manager

*Last Updated On: 2022/12/25 22:07:12*

Mothly Feast Items:

1. Fried Rice
- 2.Beef
- 3.Mutton
- 4.Chicken Roast
- 5.Salad
- 6.Shrimp
- 7.Drinks
- 8.Yogurt
- 9.Custard
- 10.Pan Masala

# Verify Users Page

[Back](#)

Verify Users

Search

Enter Email Address

ID	Name	Email	Roll	Boarder	Mobile Number	Security Qu...	Status
4	Biva	biva@gmail.com	1907116	2057	01822922915	Where are you fr...	true
17	azraf	binn@gmail.com	1907118	2354	01521503837	ssasas	true
20	sasas	kkk@gmail.com	1907121	2318	01521503837	dddsd	true
21	Manager	manager@gmail....	000002	0002	01521503837	who are you?	true
22	Wasif	wasif112@gmail....	1907112	2053	01715216477	What is your fav...	true
23	Sami	sami115@gmail.c...	1907115	2056	01822922915	Who are you?	true
24	Sk	sk.azraf7026@gm...	1907131	2050	01521503837	Where ar you live?	true
25	Brine	brine26@gmail.com	1907122	2323	01685216477	Who are you?	false
26	Fahim	fahim28@gmail.com	1907123	2156	01457152164	Which food do yo...	false
27	Arif	arif.hossen29@g...	1907125	2070	01521503837	Which color?	false

\* Click on Row to Change Status

[Back](#)

Verify Users

Search

Enter Email Address

ID	Name	Email	Roll	Boarder	Mobile Number	Security Qu...	Status
4	Biva	biva@g			2915	Where are you fr...	true
17	azraf	binn@g			3837	ssasas	true
20	sasas	kkk@g			3837	dddsd	true
21	Manager	manag			3837	who are you?	true
22	Wasif	wasif112@gmail...	1907112	2053	01715216477	What is your fav...	true
23	Sami	sami115@gmail.c...	1907115	2056	01822922915	Who are you?	true
24	Sk	sk.azraf7026@gm...	1907131	2050	01521503837	Where ar you live?	true
25	Brine	brine26@gmail.com	1907122	2323	01685216477	Who are you?	false
26	Fahim	fahim28@gmail.com	1907123	2156	01457152164	Which food do yo...	false
27	Arif	arif.hossen29@g...	1907125	2070	01521503837	Which color?	false

\* Click on Row to Change Status

Select

Do you want to change status of brine26@gmail.com?

NoYes

# Verify Users Page

 Back

Verify Users

Search

ID	Name	Email	Roll	Boarder	Mobile Number	Security Qu...	Status
4	Biva	biva@gmail.com	<div>Message</div> <div>Status Changed Successfully!</div> <div>OK</div>		01822922915	Where are you fr...	true
17	azraf	binn@gmail.com			01521503837	ssasas	true
20	sasas	kkk@gmail.com			01521503837	dddsd	true
21	Manager	manager@gmail...			01521503837	who are you?	true
22	Wasif	wasif112@gmail...	1907112	2053	01715216477	What is your fav...	true
23	Sami	sami115@gmail.c...	1907115	2056	01822922915	Who are you?	true
24	Sk	sk.azraf7026@gm...	1907131	2050	01521503837	Where ar you live?	true
25	Brine	brine26@gmail.com	1907122	2323	01685216477	Who are you?	false
26	Fahim	fahim28@gmail.com	1907123	2156	01457152164	Which food do yo...	false
27	Arif	arif.hossen29@g...	1907125	2070	01521503837	Which color?	false

\* Click on Row to Change Status

 Back

Verify Users

Search

ID	Name	Email	Roll	Boarder	Mobile Number	Security Qu...	Status
4	Biva	biva@gmail.com	1907116	2057	01822922915	Where are you fr...	true
17	azraf	binn@gmail.com	1907118	2354	01521503837	ssasas	true
20	sasas	kkk@gmail.com	1907121	2318	01521503837	dddsd	true
21	Manager	manager@gmail...	000002	0002	01521503837	who are you?	true
22	Wasif	wasif112@gmail...	1907112	2053	01715216477	What is your fav...	true
23	Sami	sami115@gmail.c...	1907115	2056	01822922915	Who are you?	true
24	Sk	sk.azraf7026@gm...	1907131	2050	01521503837	Where ar you live?	true
25	Brine	brine26@gmail.com	1907122	2323	01685216477	Who are you?	true
26	Fahim	fahim28@gmail.com	1907123	2156	01457152164	Which food do yo...	false
27	Arif	arif.hossen29@g...	1907125	2070	01521503837	Which color?	false

\* Click on Row to Change Status

# Delete Accounts Page

[<< Back](#)[Delete User's Account](#)

Search

ID	Name	Email	Roll	Boarder	Mobile Number	Security Qu...	Status
4	Biva	biva@gmail.com	1907116	2057	01822922915	Where are you fr...	true
17	azraf	bin@gmail.com	1907118	2354	01521503837	ssasas	true
20	sasas	kkk@gmail.com	1907121	2318	01521503837	ddd	true
21	Manager	manager@gmail...	000002	0002	01521503837	who are you?	true
22	Wasif	wasif112@gmail...				What is your fav...	true
23	Sami	sami115@gmail.c...				Who are you?	true
24	Sk	sk.azraf7026@gm...				Where ar you live?	true
25	Brine	brine26@gmail.com				Who are you?	true
26	Fahim	fahim28@gmail.com	1907123	2156	01457152164	Which food do yo...	false
27	Arif	arif.hossen29@g...	1907125	2070	01521503837	Which color?	false

\* Click on Row to Delete Account

[<< Back](#)[Delete User's Account](#)

Search

ID	Name	Email	Roll	Boarder	Mobile Number	Security Qu...	Status
4	Biva	biva@gmail.com	1907116	2057	01822922915	Where are you fr...	true
17	azraf	bin@gmail.com	1907118	2354	01521503837	ssasas	true
21	Manager	manager@gmail...	000002	0002	01521503837	who are you?	true
22	Wasif	wasif112@gmail...	1907112	2053	01715216477	What is your fav...	true
23	Sami	sami115@gmail.c...	1907115	2056	01822922915	Who are you?	true
24	Sk	sk.azraf7026@gm...	1907131	2050	01521503837	Where ar you live?	true
25	Brine	brine26@gmail.com	1907122	2323	01685216477	Who are you?	true
26	Fahim	fahim28@gmail.com	1907123	2156	01457152164	Which food do yo...	false
27	Arif	arif.hossen29@g...	1907125	2070	01521503837	Which color?	false
28	Shuvo	shuvo889@gmail...	1907126	2045	01822922916	where are you?	false

\* Click on Row to Delete Account

# Post Notice Page

◀ Back

×

Last Updated On: 2022/12/26 22:09:07

Please pay of your monthly hall dues within 20th day of month.

📄 Notice Management

POST

CLEAR

◀ Back

×

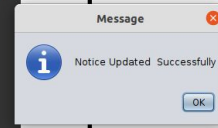
Last Updated On: 2022/12/27 19:48:12

Please pay of your monthly hall dues within 20th day of month.

📄 Notice Management

POST

CLEAR





# Future Plan

Hall dues payment system will be online payment system. No one need to stand on line to pay his hall dues.

Student can upload image with feedback about hall dining as a proof!

Make also android version of this desktop app!

# Special Thanks To:

## **Sunanda Das**

Assistant Professor

Department of Computer Science and Engineering (CSE)

Khulna University of Engineering & Technology (KUET)

## **Protttoy Saha**

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Department of Computer Science and Engineering (CSE)

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