

Hall Mangement System

Group : 06

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Introduction:

Our present hall management system is way too backdated. This is not suitable for both the students and the hall management authority. To keep up with this current digital world we need an upgraded well design information system.

Subsystems:

1. Computerized Hall Seat Allocation
2. Hall Mess management System
3. Virtual Notice Board & Complain box
4. Room Maintenance System
5. Event Management System

There are four type of user

- Students
- Provosts
- Staff members
- Mess Managers

Our report is on the Graphical User Interface (GUI) design for our system. We have designed the GUI for the separate users.

The image shows a web browser window with the title "Hall Management System". The browser's address bar is empty, and the page has a search icon and a hamburger menu icon in the top right corner. The page content includes a navigation bar with "About Hall" (highlighted in blue) and "Contact Info" buttons. The main heading is "Welcome". On the right, there is a search bar with a magnifying glass icon and the text "search". Below the heading, the text "Log In to your account :" is displayed. There are two input fields: "Username" and "Password". Below the "Username" field is a "Log In" button. To the right of the "Log In" button, the text "Forgot password?" is followed by a blue link labeled "click here".

Fig 1 welcome page for students

This page is for log in for the users. The user can log his to his account by his username and password.

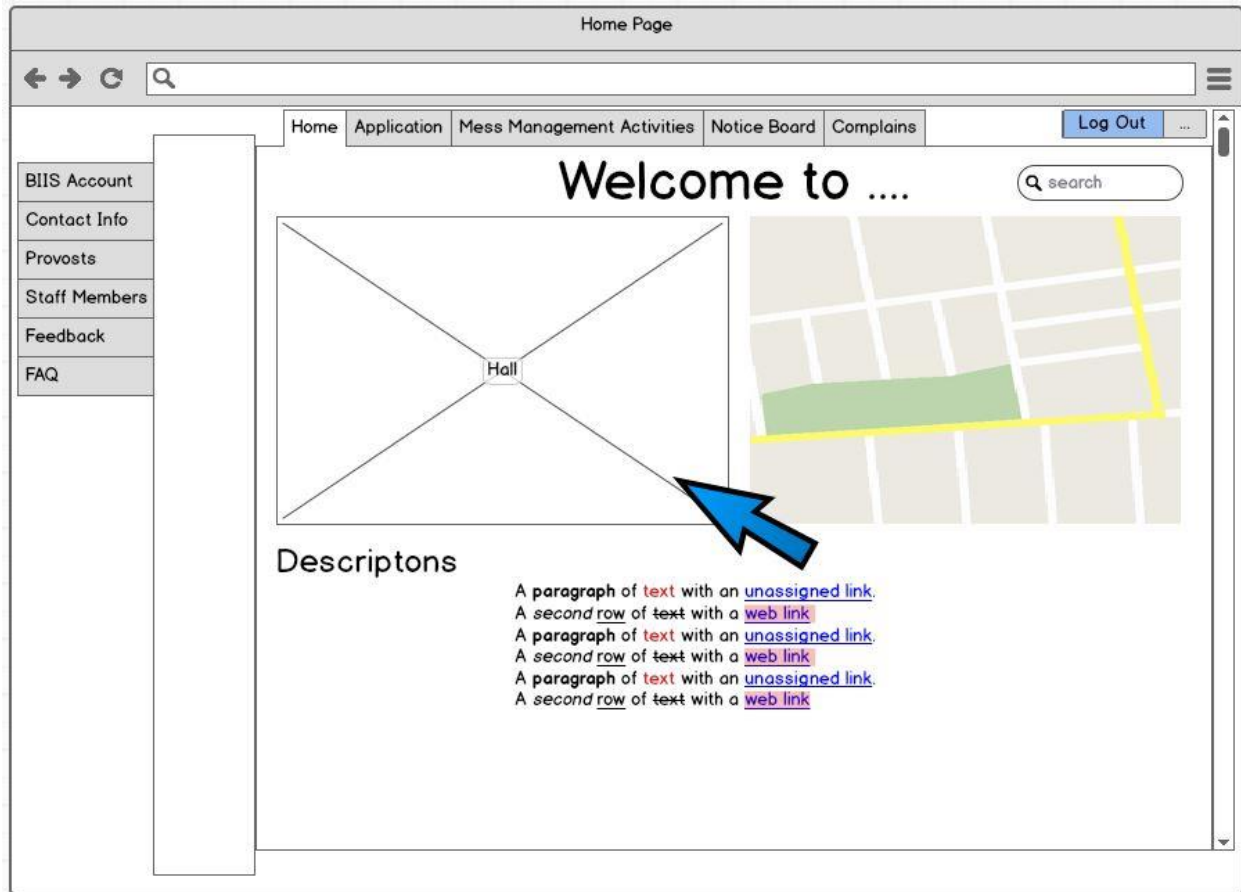


Fig 2 Home page for students

This is the homepage for the student users. Here a brief description of the hall is given along with a picture from google map.

Home Page

Home Application Mess Management Activities Notice Board Complains Log Out

BIIS Account
Contact Info
Provosts
Staff Members
Feedback
FAQ

Application

Search

Submit New Application:

Subject 1
Subject 2
Subject 3

Application Body...

Submit

Previous Applications:

Application 1
Application 2
Application 3

Fig 3 Application page for students

This is the application page for the students. Here is a list of previous applications and a list of new applications. After filling up the application form students can submit the form by clicking the submit button.

Mess Management Page

Home Application Mess Management Activities Notice Board Complains Log Out ...

BIIS Account
Contact Info
Provosts
Staff Members
Feedback
FAQ

Mess Management Activities

Search

Lunch Dinner

Select Meal from list

meal 1
meal 2
meal 3

Send

Mess Manager Log In:

Username

Password

Log In Forgot password? [click here](#)

Feedback:

your opinion

Send

[Mess Manager Election](#)

Fig 4 Mess Management activities page for students

This page is for student's mess management activity. Here we can see there are two choices lunch and dinner. After clicking any of these students select menu and send it by clicking the send button. Here is a feedback box where students can give feedback and submit.



Fig 5 Mess Manager Election page for students

This is mess manager election page. Students can vote candidates and submit vote by clicking the vote button.

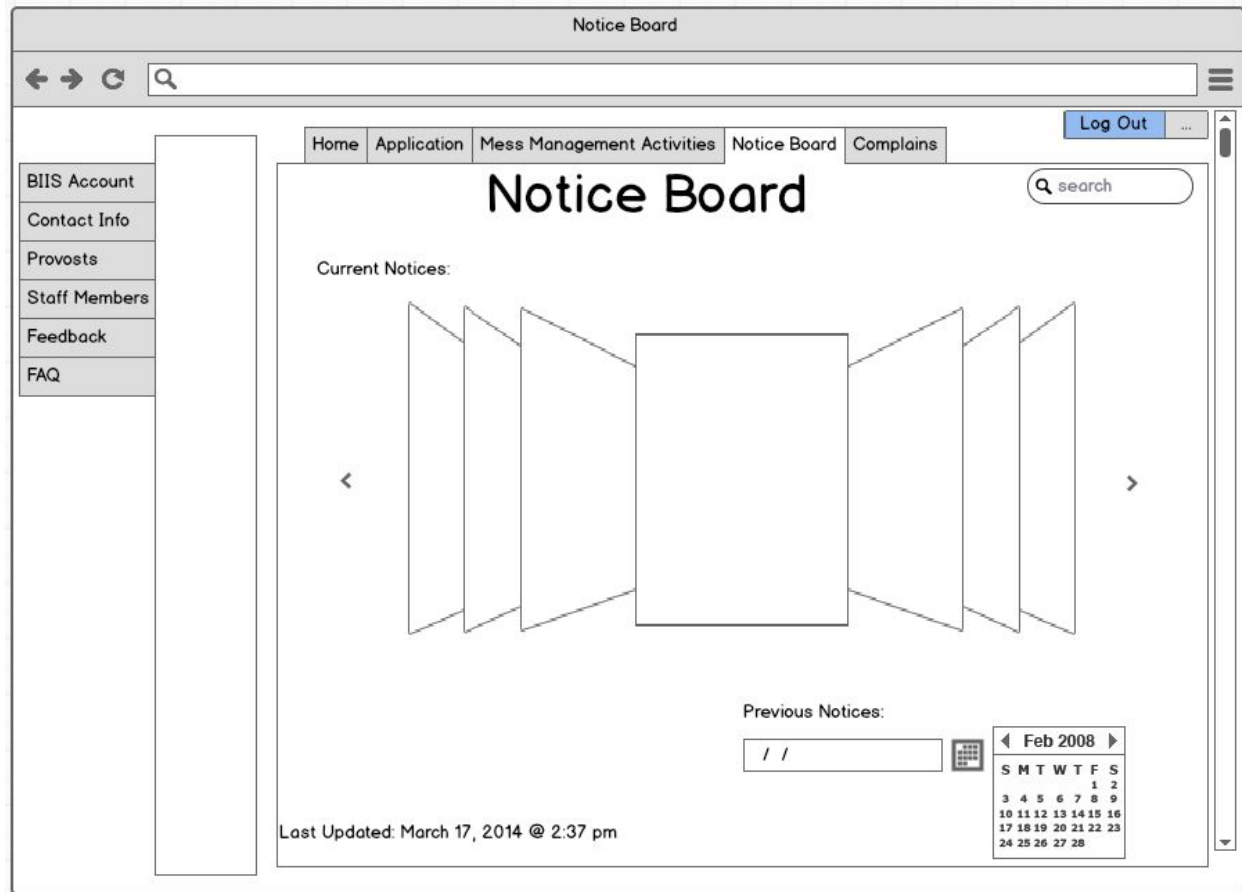


Fig 6 Notice Board page for students

This page is for notice board. Students can find the notice of their desired dates by using the calendar given below.

Complain page

Home Application Mess Management Activities Notice Board Complain Log Out

BIIS Account
Contact Info
Provosts
Staff Members
Feedback
FAQ

Complain Box

Submit New Complain:

Subject

Complain

☒ Public ☐ Private

Send

Browse Complain:

Complain One
Complain Two
Complain Three
Complain Four
Complain Five
...
...
...

Fig 7 Complain box page for students

This page is for complain box. There is a box for writing complains. After writing the complain students can send them by clicking the send button. There are two extra buttons named as 'public' and 'private'. By clicking one of these buttons students can make their complains visible to all or invisible.

Provost

The image shows a web browser window titled "Hall Management System". The browser's address bar is empty, and the page has a search icon on the right. The page content includes a navigation bar with "About Hall" (highlighted) and "Contact Info". The main heading is "Welcome". Below this, there is a "Log In to your account :" section. It contains two input fields: "Username" and "Password". Below the "Username" field is a "Log In" button. To the right of the "Log In" button is a link that says "Forgot password? [click here](#)". There is also a search bar in the top right corner with the text "search".

Fig 8 welcome page for provost

This is the welcome page for the provost. He can log in to his account by his user name and password.

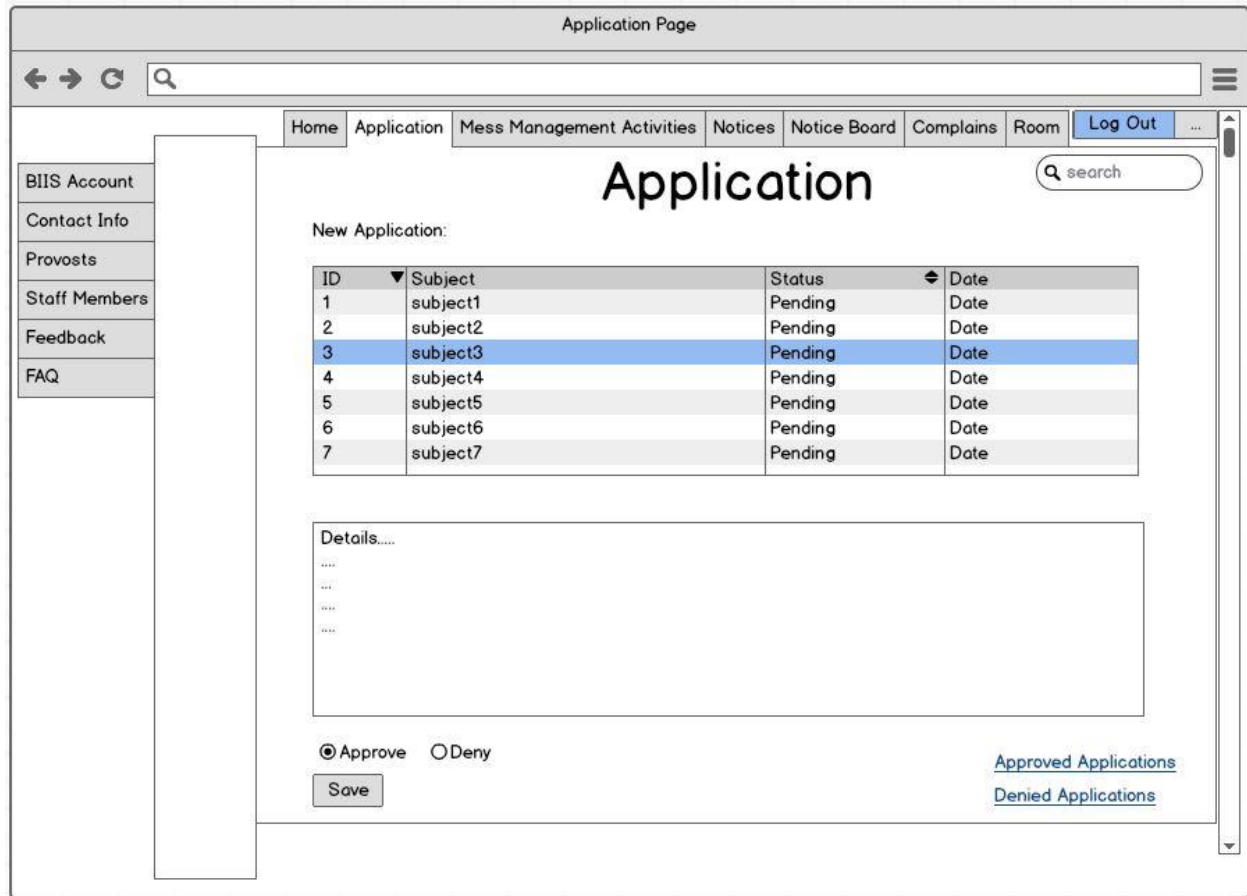


Fig 9 Application page for provost

This is the application page for the provost. Provost can find the applications and applications details by clicking the application id. Application details can be found in the box below. After processing the applications he can approve or deny. There are two buttons below for this. After this he saves it.

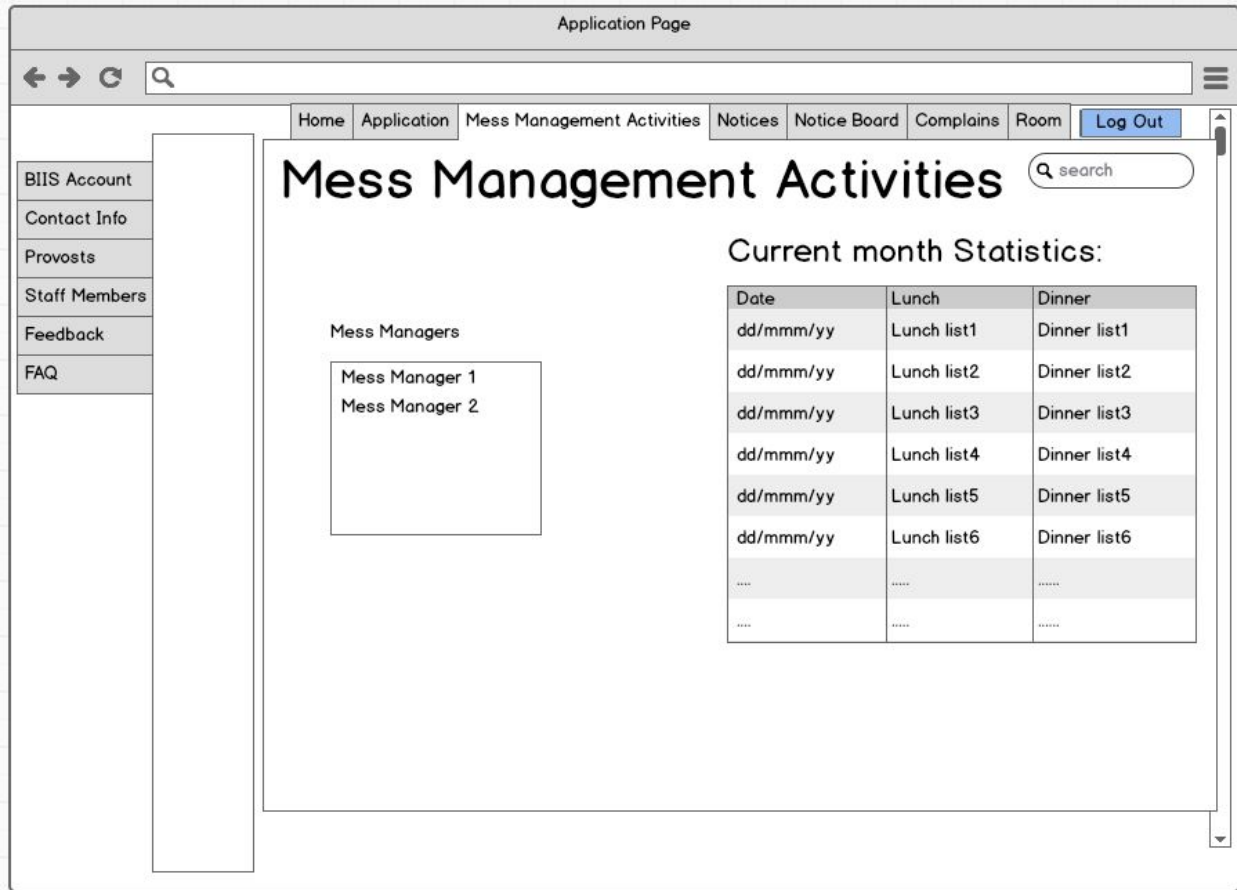


Fig 10 Mess Management Activities page for provost

This page is for mess management activities. Provost can find the month statistics here.

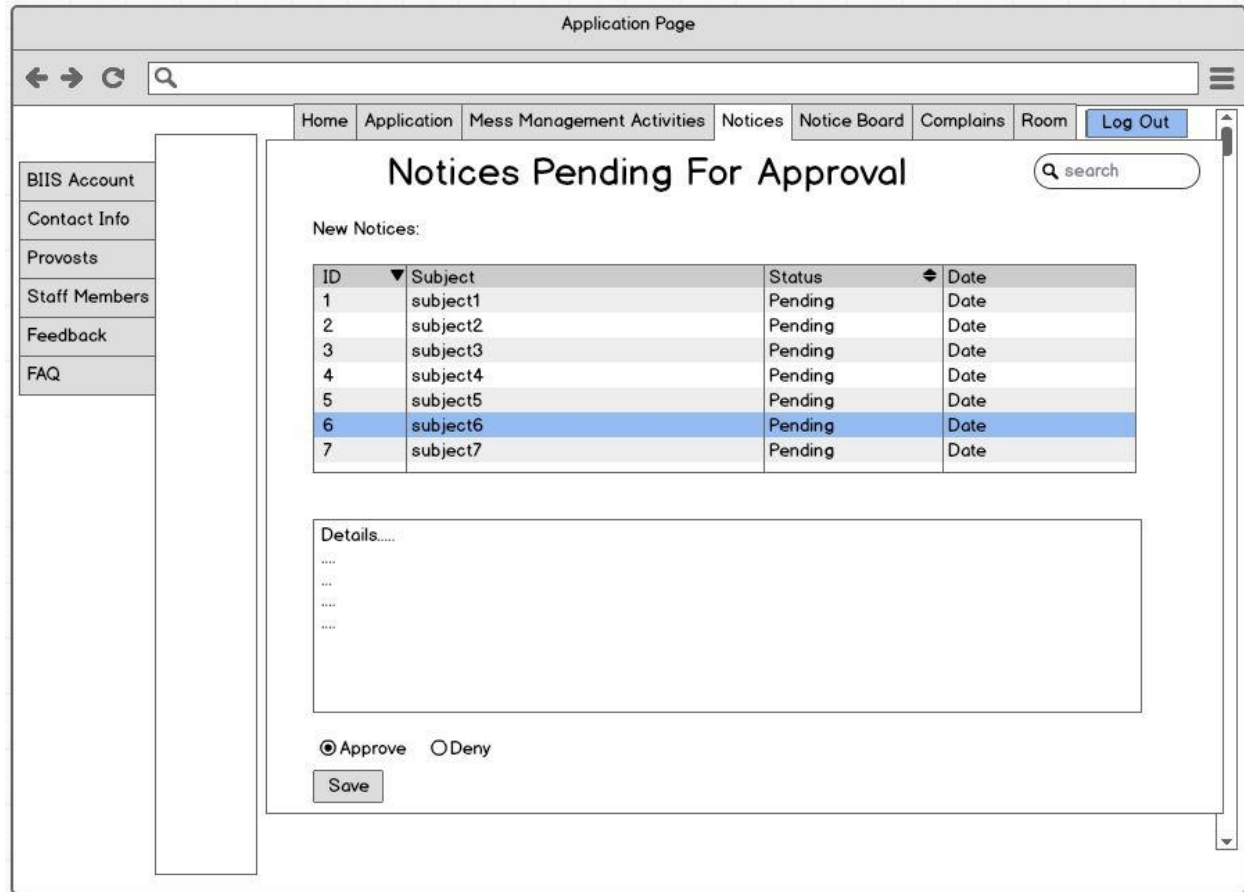


Fig 11 notice pending for approval page

In this page provost sees the pending notice. Then he approved notices for publication by clicking the approve button.

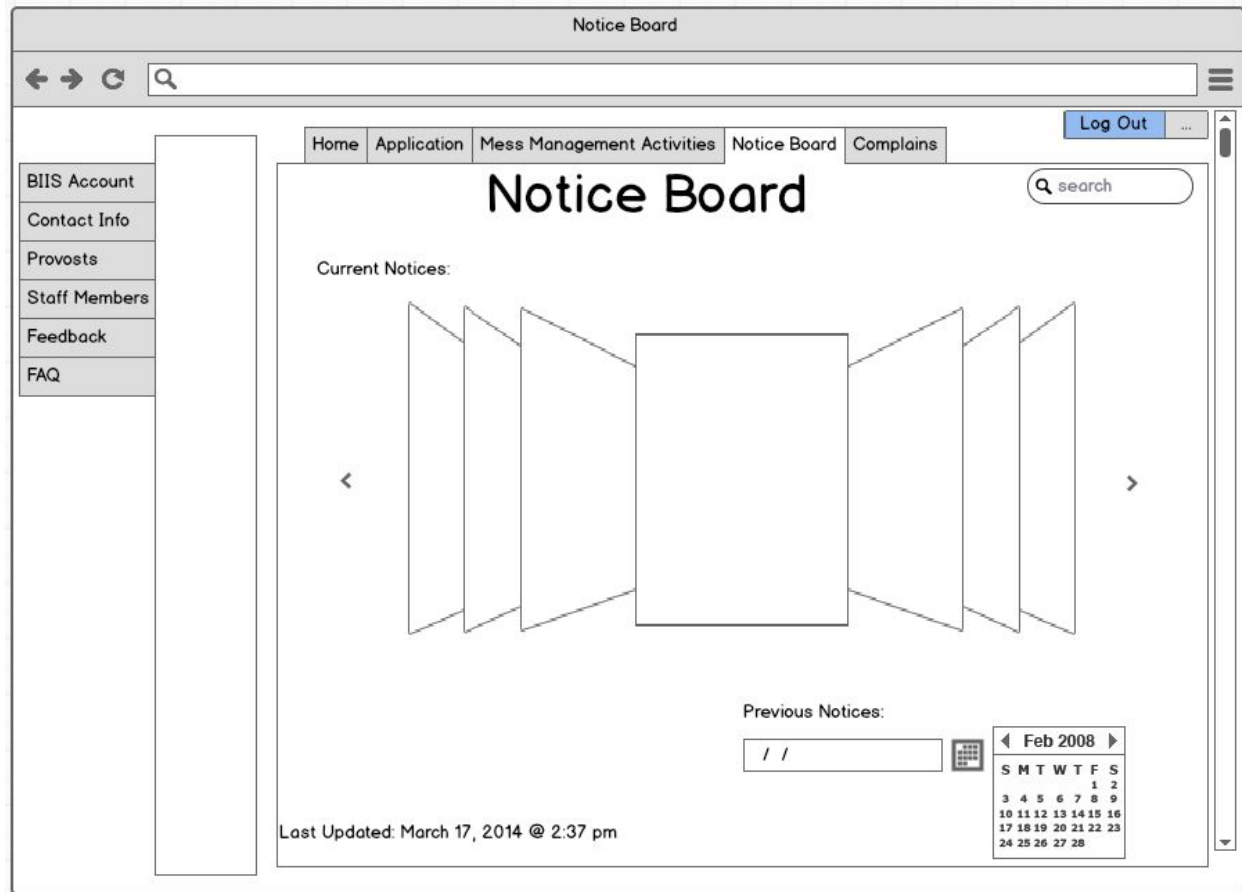


Fig 12 notice board page for provost

Provost can see the published notices in different dates.

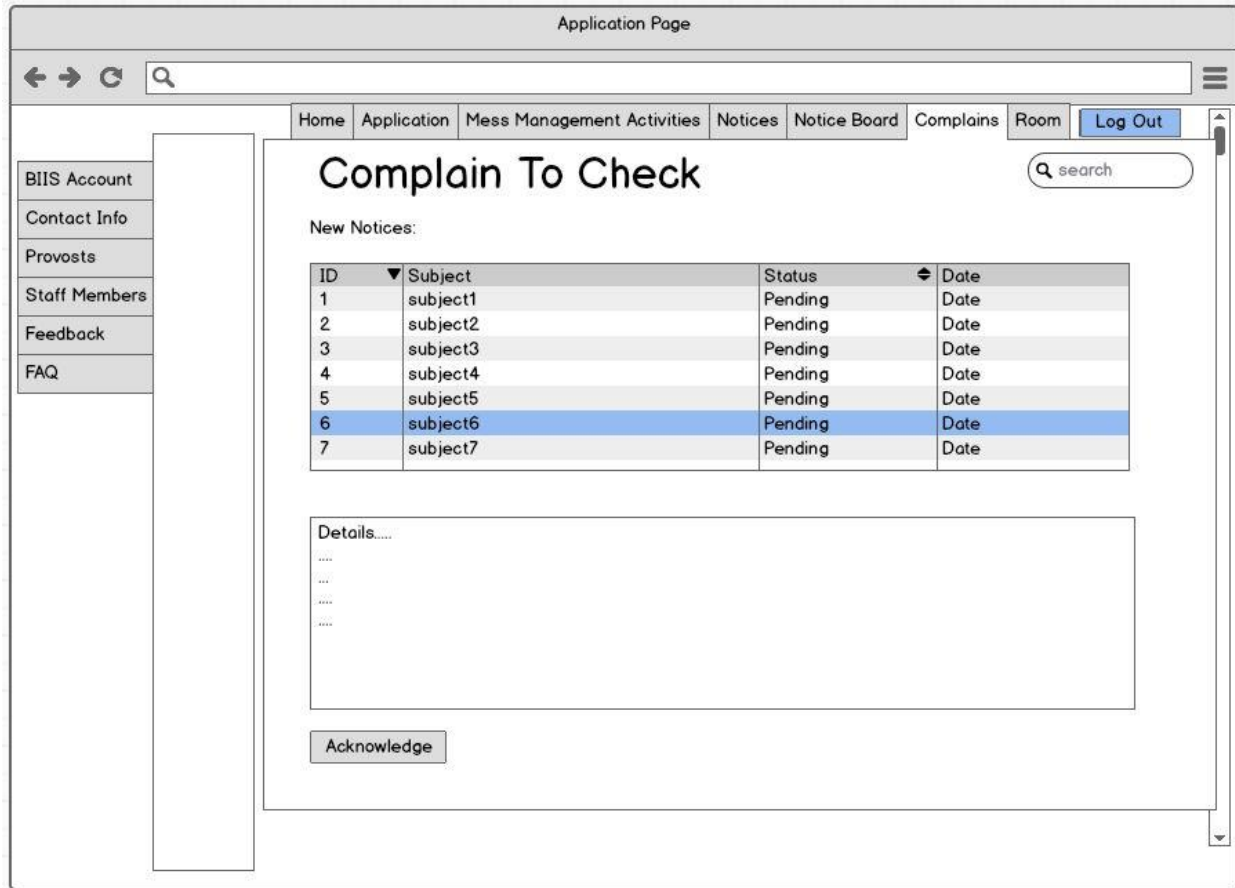


Fig 13 complain box page for provost

Provost can see a list of complain. He can also find the complain details. Provost acknowledge a complain by clicking this button.

Application Page

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Home

Application

Mess Management Activities

Notices

Notice Board

Complains

Room

Log Out

BIIS Account

Contact Info

Provosts

Staff Members

Feedback

FAQ

Room Information

🔍 search

New Notices:

Room No.	Members ID	Capacity	Occupy	Condition
101	0906112 0905014	3	2	good
102	0906120 0905055 0804017	3	3	good
103	1006068	3	1	good
104	1006113 1005038 1004045	3	3	good
105	0906111 0905044 0705017	3	3	good
106	1106068	3	1	good
107	1006120 1105005 1204017	3	3	good

Select Field

Room No

Member ID

Occupy

Condition

🔍 Input Search

Search

Fig 14 room information page for provost

There is a table here. From this table we can find the room numbers and the students in this room, room capacity and condition.

Staff Member

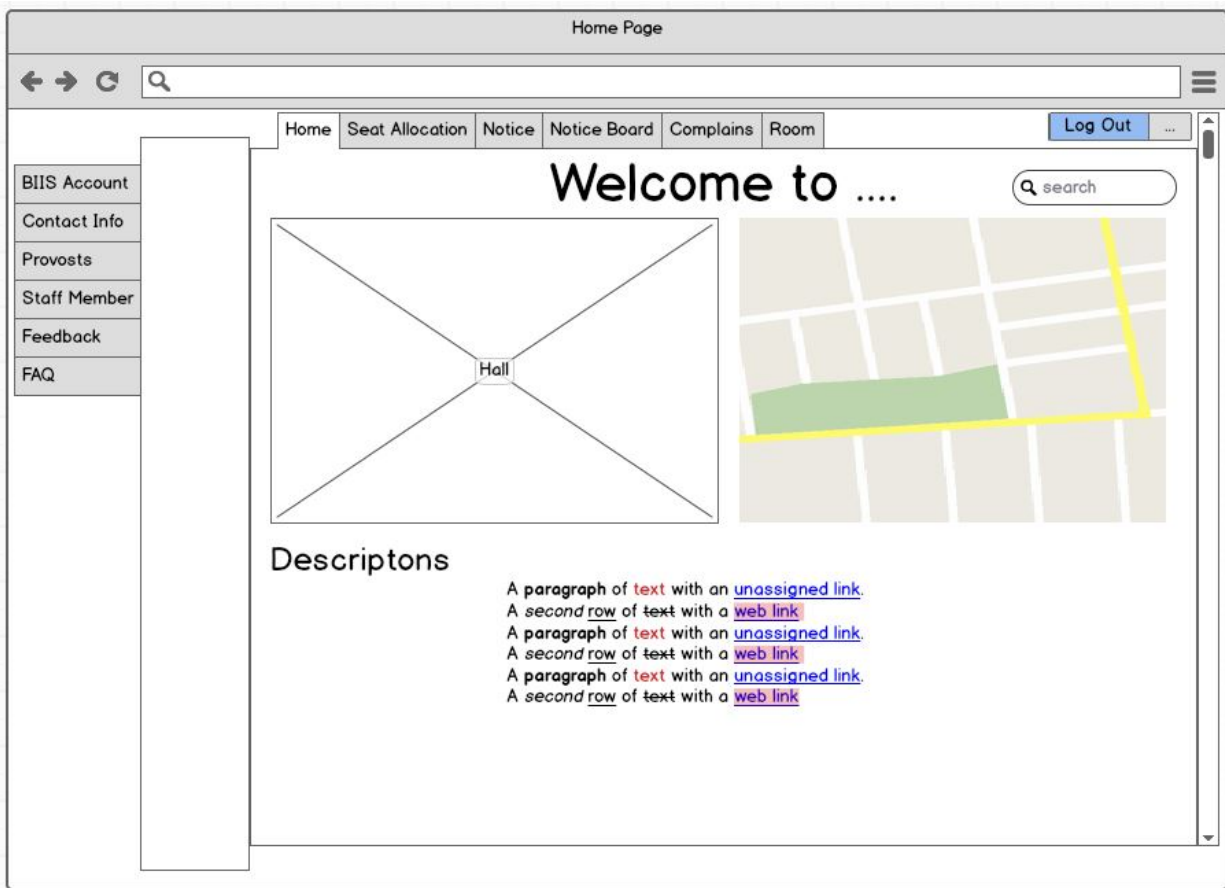


Fig 15 home page for staff member

Notice

Home Seat Allocation Notice Notice Board Complains Room Log Out

BIIS Account
Contact Info
Provosts
Staff Members
Feedback
FAQ

Notice

Post a Notice:

Subject

Date

Write your notice here...

Send

search

Fig 17 notice page for staff member

This is the notice page for the supervisor. Supervisor prepares notice by using this page. Here is a box named subject and another box where a notice detail is written. Then the notice is sent using the send button.

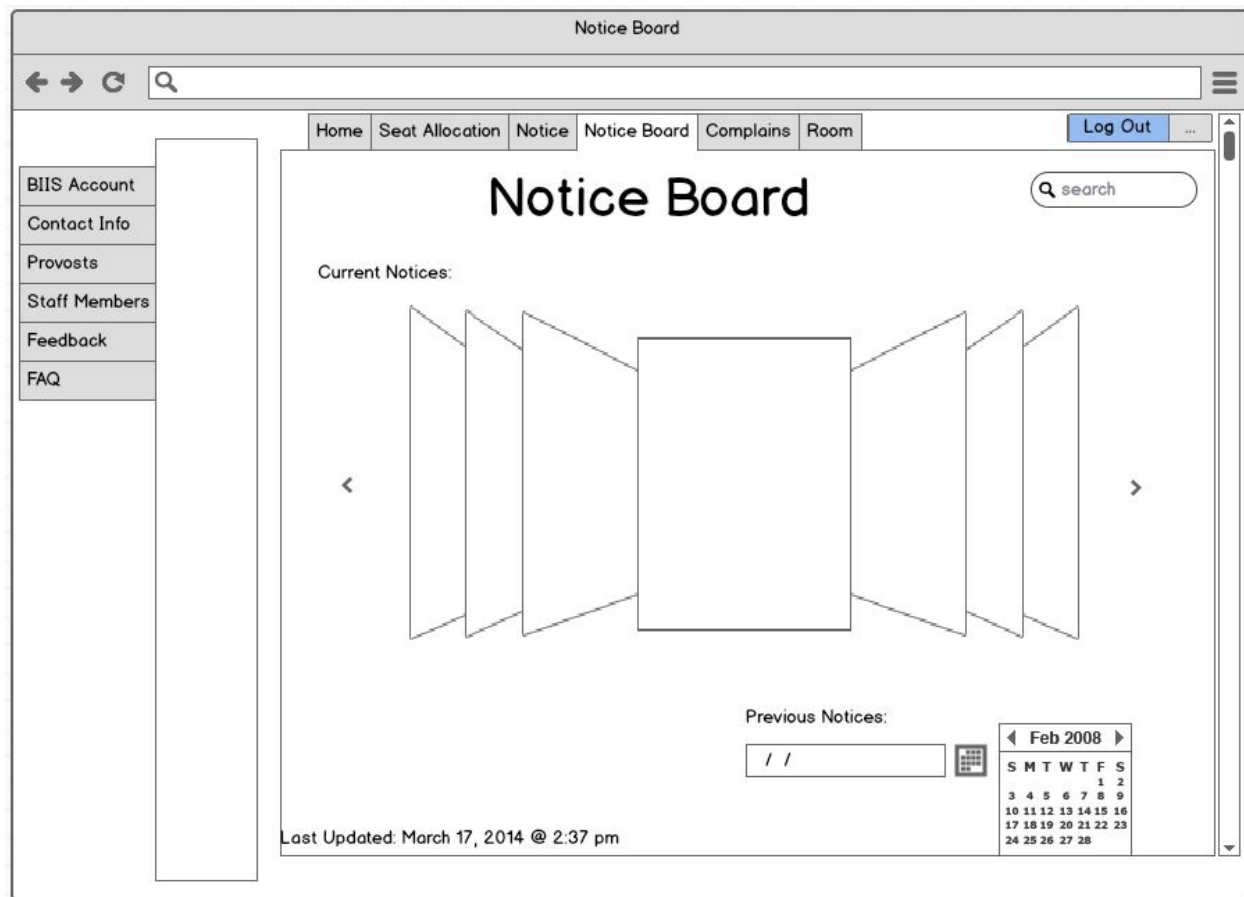


Fig 18 notice board page for staff member

This is the notice board page for the supervisor. Here supervisor can see the notices that have been published before.

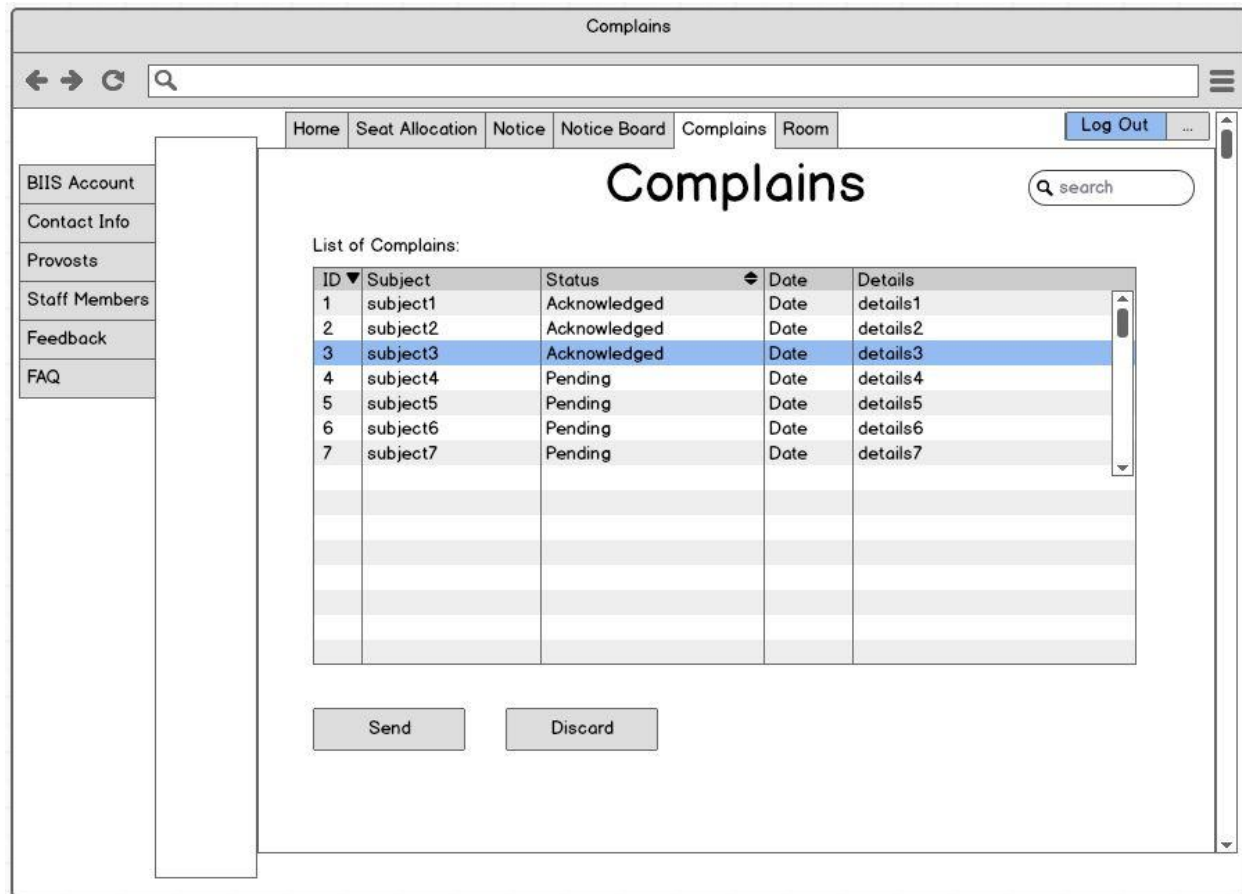


Fig 19 complains page for supervisor

This is the complain page for the supervisor. Here supervisor can see complains submitted by the students. Then he acknowledges complains and send to the provost.

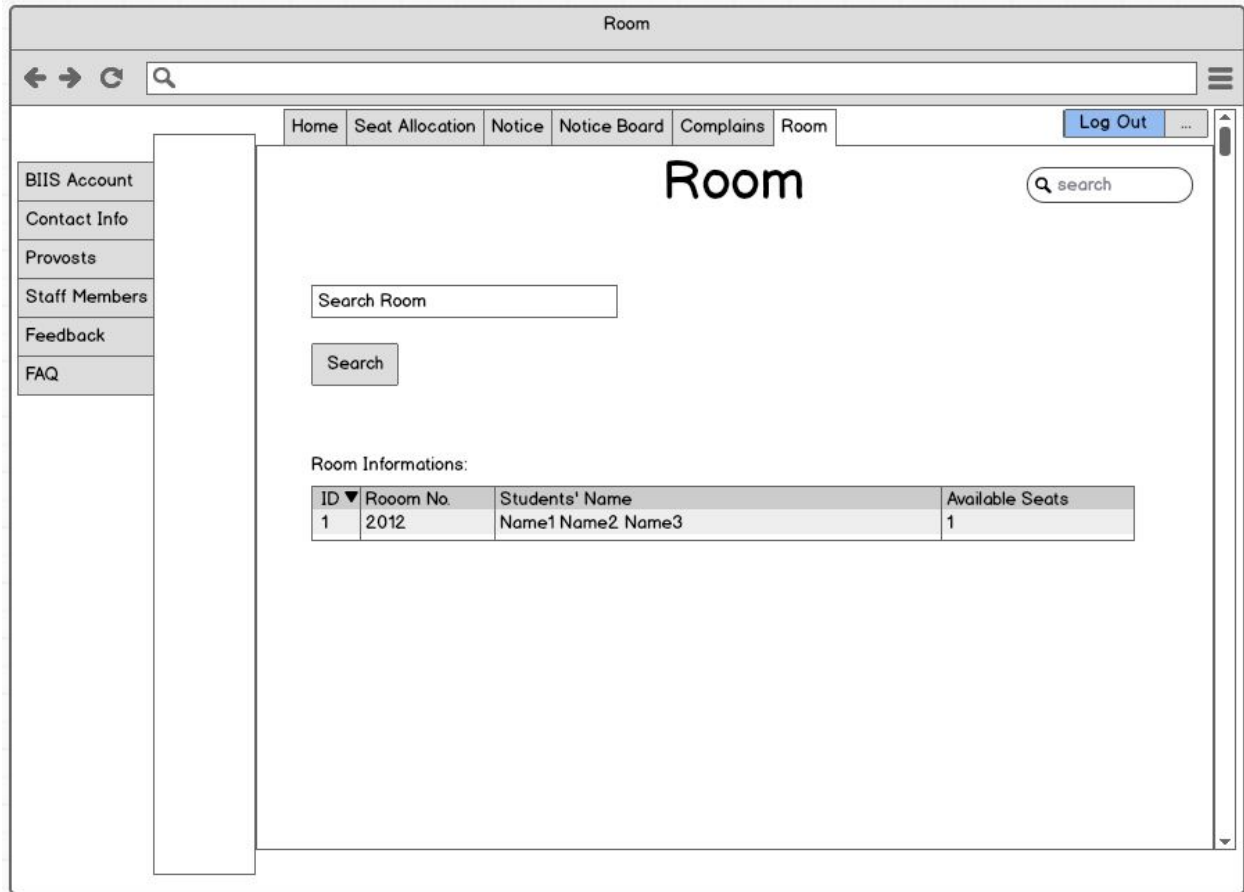


Fig 20 room page for staff member

This is the room page for staff member. Here he can search for rooms by giving the room no then finds the students in the room, number of available seats etc.

Mess Manager

Mess Management Page

Home Application **Mess Management Activities** Notice Board Complains Log Out

BIIS Account
Contact Info
Provosts
Staff Members
Feedback
FAQ

Mess Management Activities

Search

Lunch Dinner

Select Meal from list

meal 1
meal 2
meal 3

Send

Mess Manager Log In:

Username

Password

Log In Forgot password? [click here](#)

Feedback:

your opinion

Send

[Mess Manager Election](#)

Fig 21 mess management activities for mess manager

This is the mess management activities page for mess manager. He can select meal from here. He can also give his feedback.

Mess Management Page

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Feast Announcement

Feedbacks

Log Out

...

BIIS Account

Contact Info

Provosts

Staff Members

Feedback

FAQ

Mess Manager Home

🔍 search

Meal Submission:

Select Date:

☐ dinner ☒ Lunch

Meal Items:

☐ Meal Item1

☒ Meal Item2

☐ Meal Item3

☐ Meal Item4

☒ Meal Item5

☐ Meal Item6

Submit Meal

Current month Statistics:

Date	Lunch	Dinner
dd/mm/yy	Lunch list1	Dinner list1
dd/mm/yy	Lunch list2	Dinner list2
dd/mm/yy	Lunch list3	Dinner list3
dd/mm/yy	Lunch list4	Dinner list4
dd/mm/yy	Lunch list5	Dinner list5
dd/mm/yy	Lunch list6	Dinner list6
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Fig 22 mess manager home page

This is mess manager home page. Mess manager can give menu list from this page. There is also a table that contains the current month statistics.

Mess Management Page

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🔍

Log Out

...

BIIS Account

Contact Info

Provosts

Staff Members

Feedback

FAQ

Feast Announcement

🔍 search

Select Date: 📅

Feast Items:

Item One

Item Two

Item Three

.....

....

Beverage:

Item1

Item2

Item3

Submit

Fig 23 Feast Announcement page

This is the feast announcement page for mess manager. Here manager can select date in which hall feast will be given and also give the feast menu list.

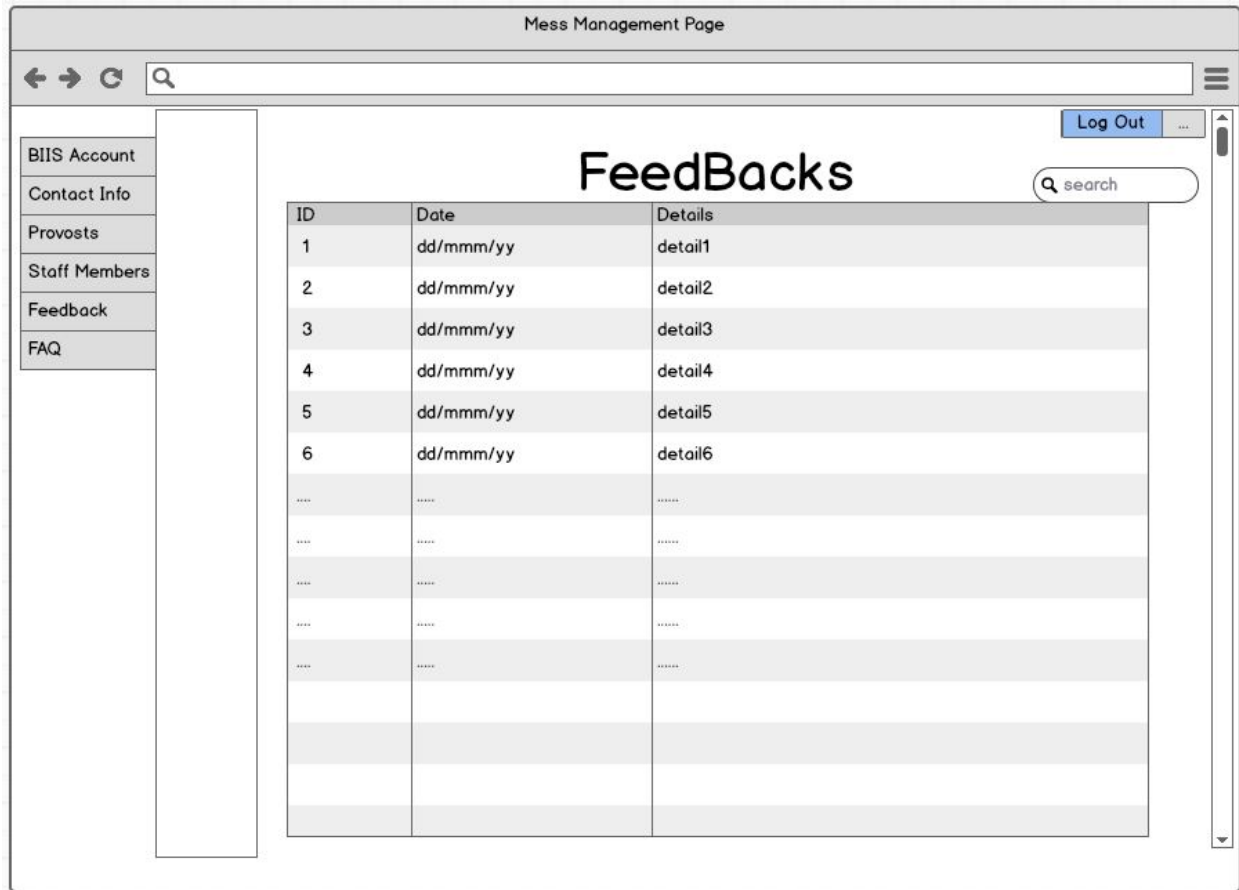


Fig 25 Feedbacks page for mess manager

This is feedback page for mess manager. Here he can see the feedback details in different dates given by the students.