Dhaka University Calendar Management Application

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1. Project summary **3**

2. Set Up **4**

3. User Manual **4**

3.1 Homepage **5**

3.2.1 Sign up 6

3.2.2 Update profile and log out 7

3.3.1 Options **8**

3.3.1.1 Departments list 9

3.3.1.1.1 Department specific view 10

3.4.1 General calendar **11**

3.4.2 Date specific event **12**

3.5.1 General map **13**

3.5.2 Department specific map **14**

3.6.1 Authentication **15**

3.6.2 Department page **16**

1. Project summary

For our Software Project Lab -2 course, we have developed an android application called “Dhaka University Calendar” . The purpose of this project is to provide a platform for the students, teachers, stuffs and other stakeholders to know the university in a better and convenient way. This application will save time of the stakeholders as well as it will help the university to be fully digitalized. By using this application the stakeholders can know about the departments, halls , offices etc. Governing body of the university, transport services and clubs information is available through the application. Stakeholders can know about the general calendar of the university as well as specific calendar of different departments. Users can create account with Google auth and can update account anytime. The admins will have a different interface for their works. A web interface will be provided running on a live server. They have to login to access the web service. From the web service , they can add different information in the respective table of the database.

2. Set Up

Steps to run the application:

1. Download the application from Playstore
2. Go to 52.29.113.22/miran/DUC/web/server_front/login.php address

3. User Manual

An user can create account as student , teacher or guest. The the user will go to the home of the home of the application. From the home page, s/he can select different options like - calendar, profile, university information , transport etc. Users can log out of the application by tapping the log out button.

3.1 Homepage

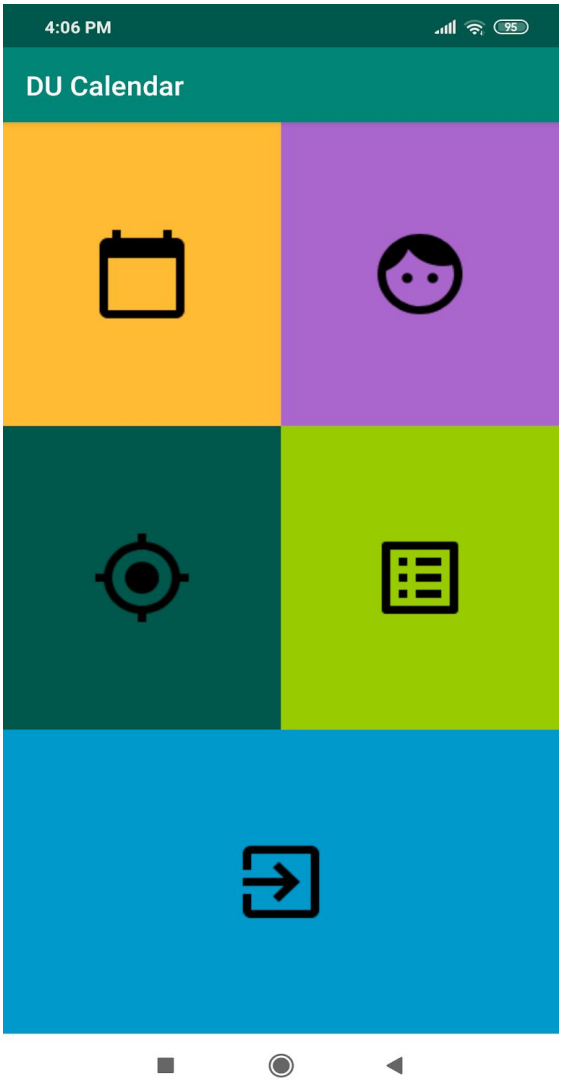

Figure: Homepage of Dhaka University Calendar

3.2 Account management

3.2.1 Sign up

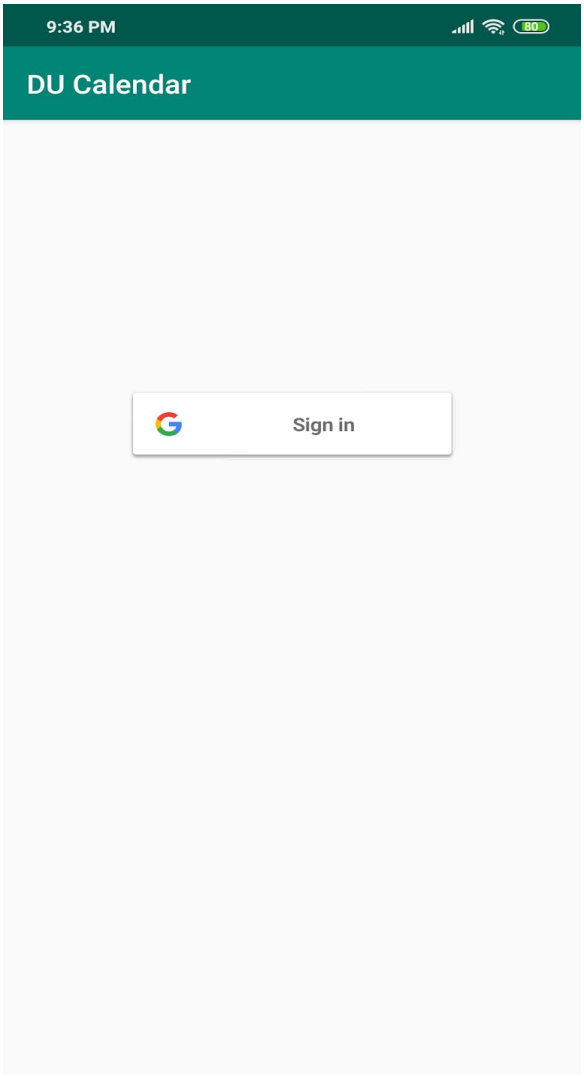

Figure: Signing up with Google account

3.2.2 Update profile and log out

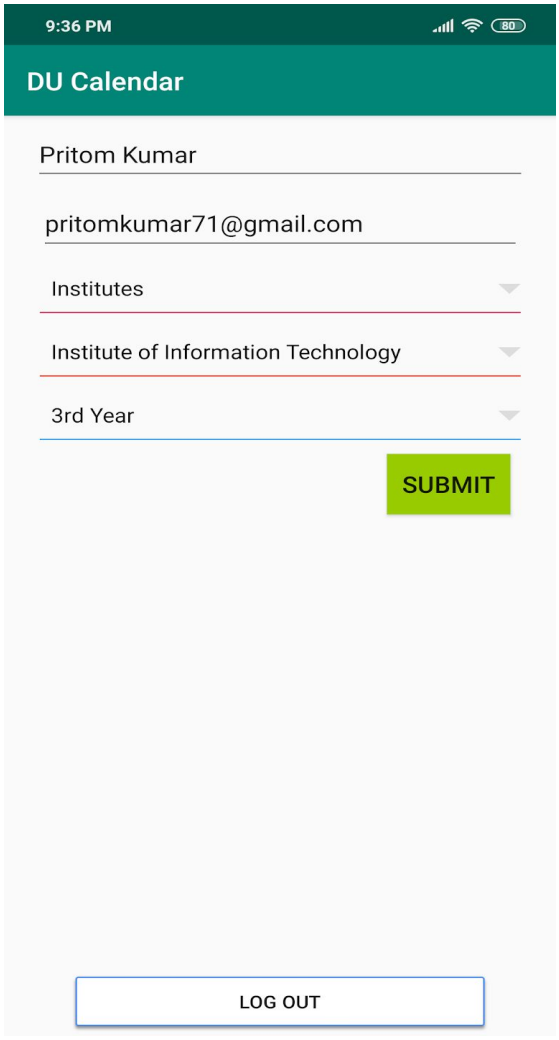

Figure: Account update and log out option

3.3 Information management

3.3.1 Options

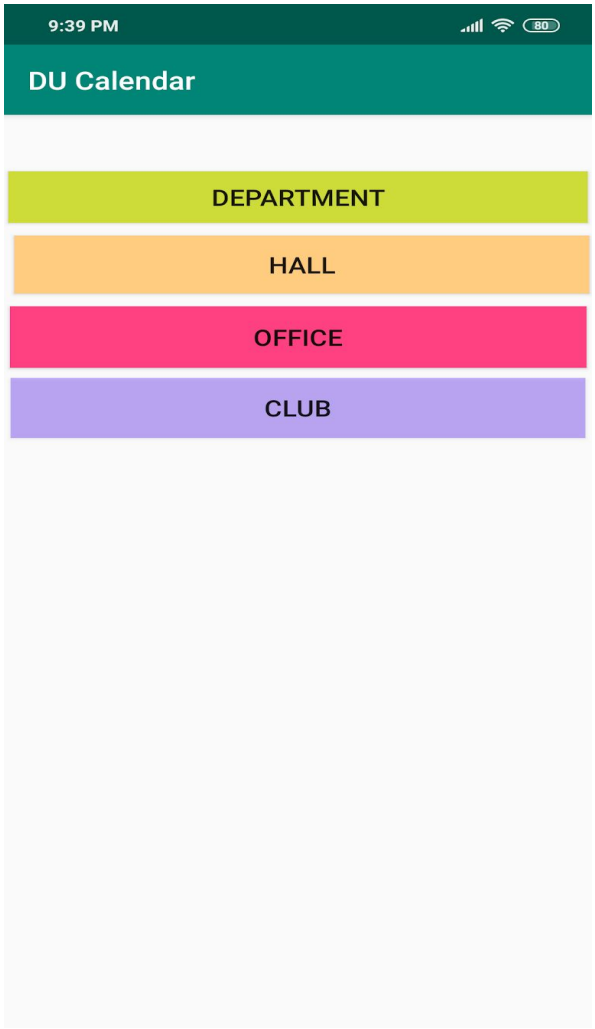

Figure: University info options

3.3.1.1 Departments list

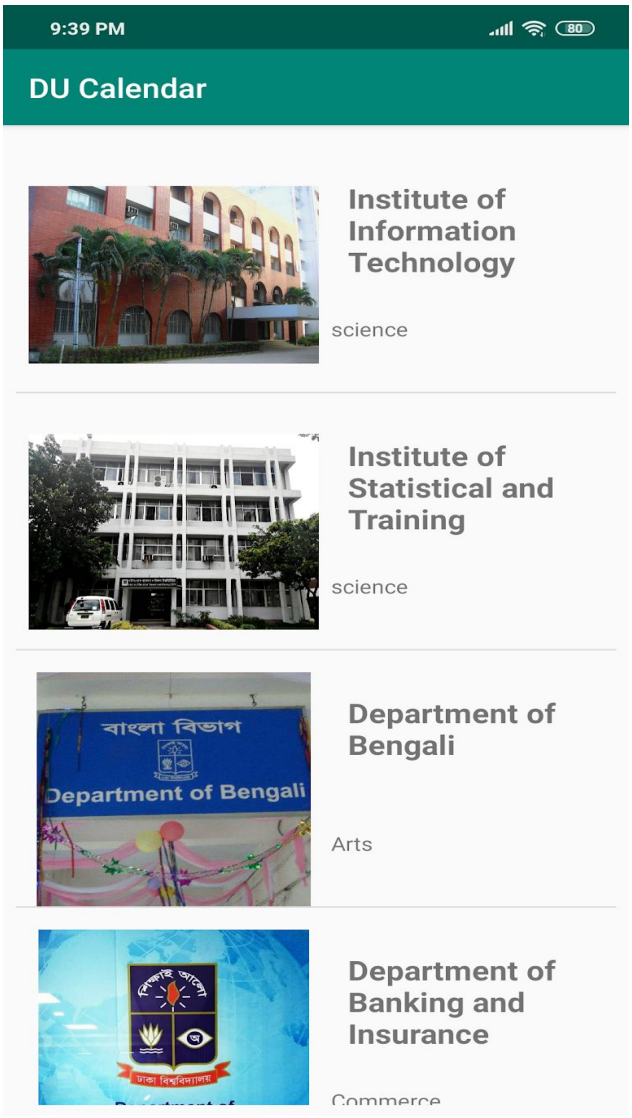

Figure: Department lists

3.3.1.1.1 Department specific view

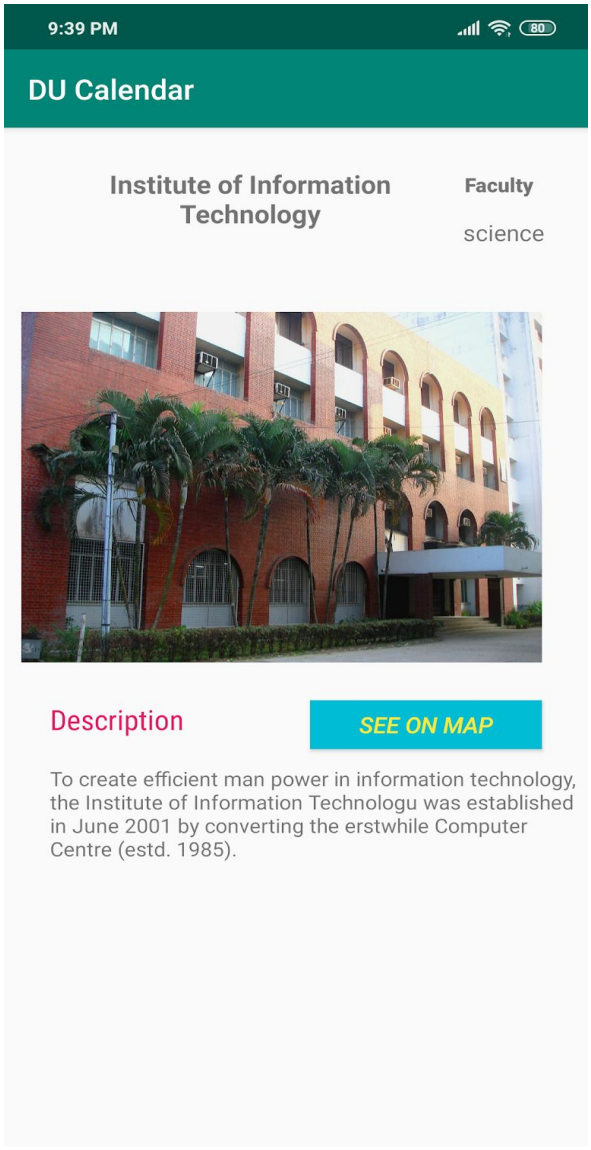

Figure: Department specific view

3.4 Calendar Management

3.4.1 General calendar

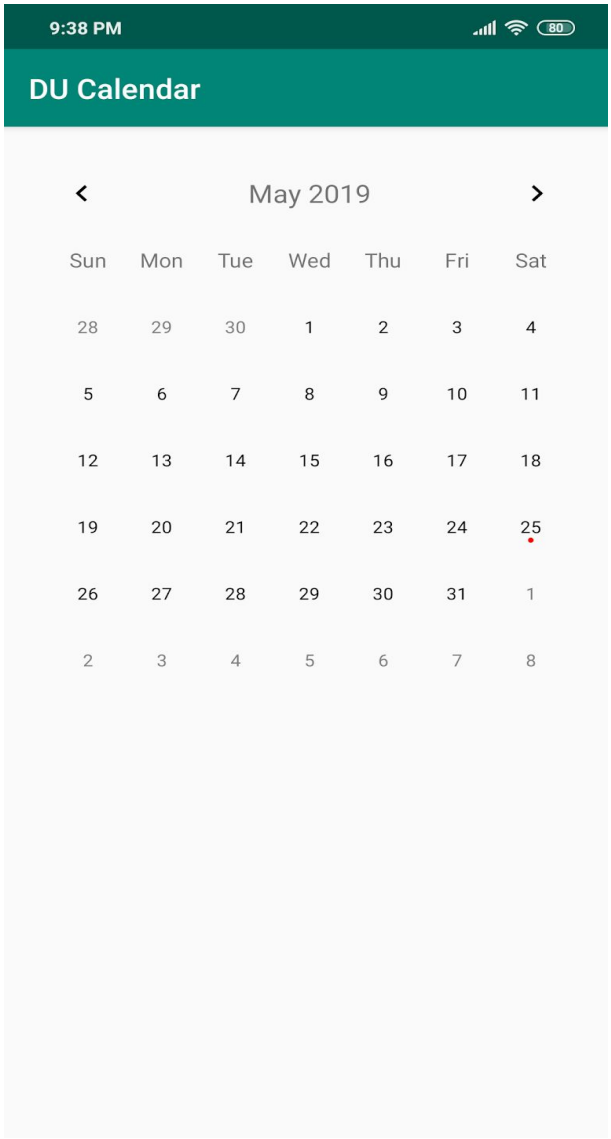

Figure: General calendar

3.4.2 Date specific event

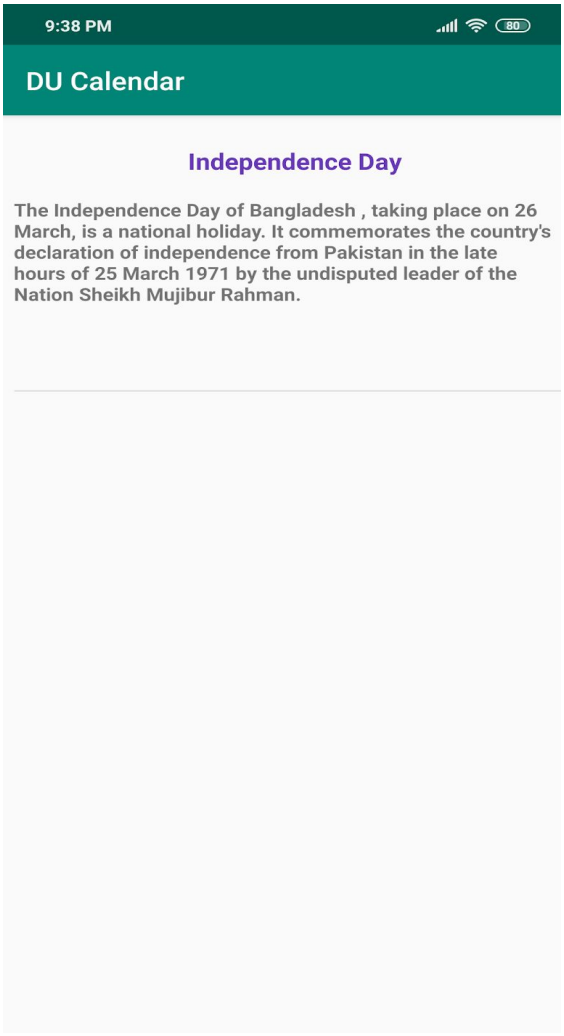

Figure: Date specific event

3.5 Map management

3.5.1 General map

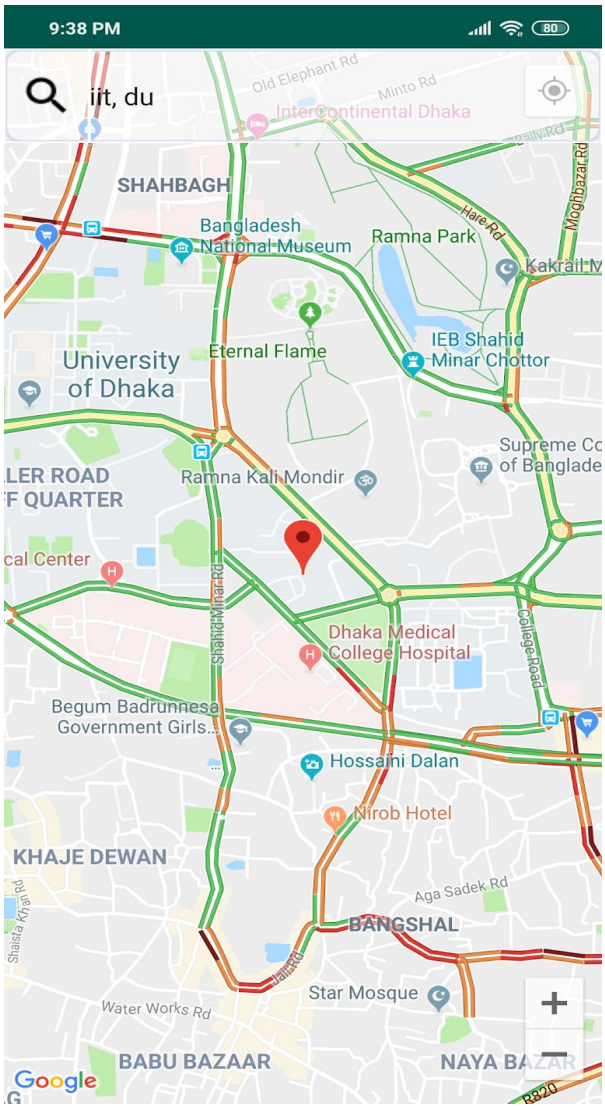

Figure: Map

3.5.2 Department specific map

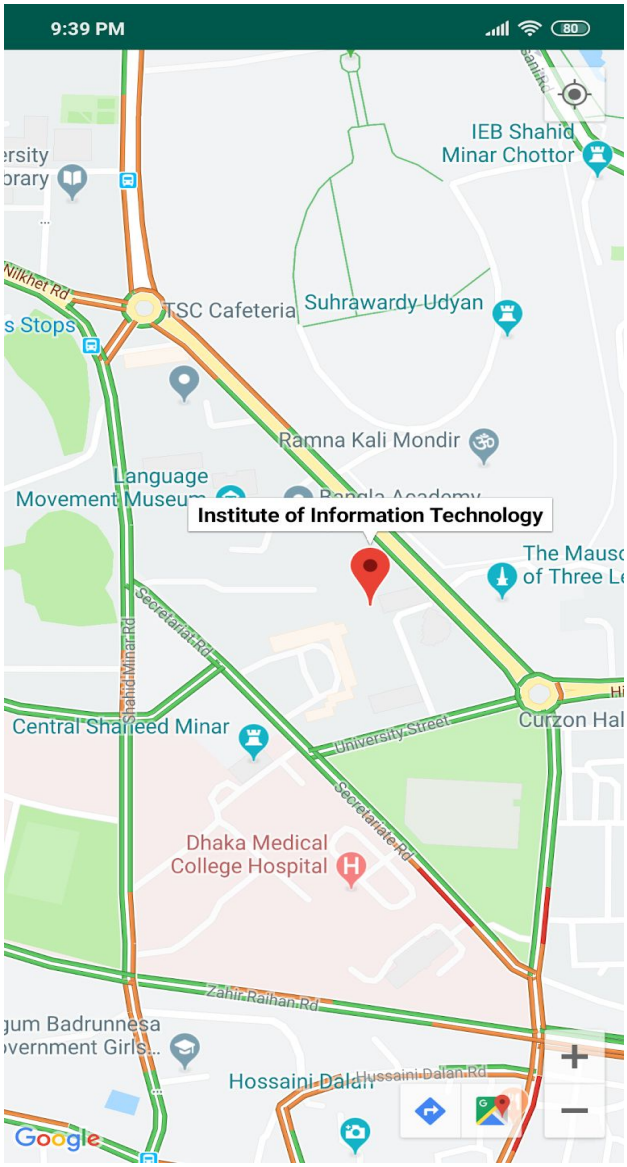

Figure: Map from department activity

3.6 Web portal

3.6.1 Authentication

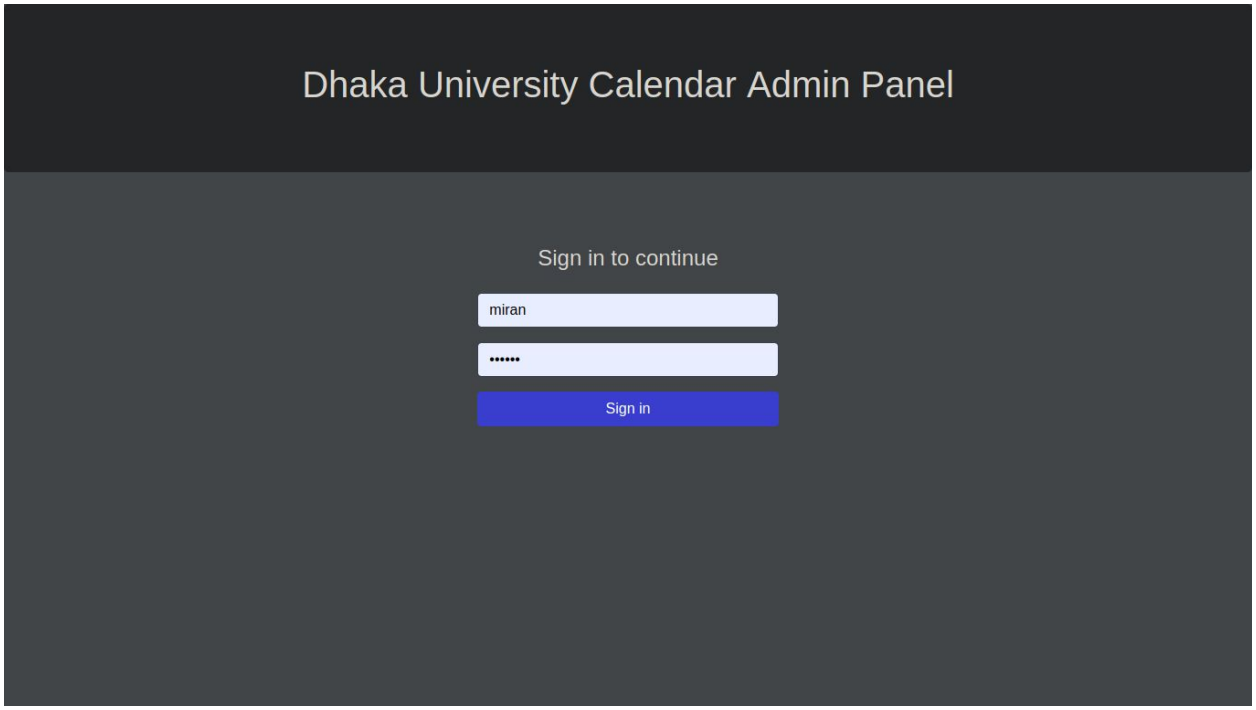

Figure: Sign in into portal

3.6.2 Department page

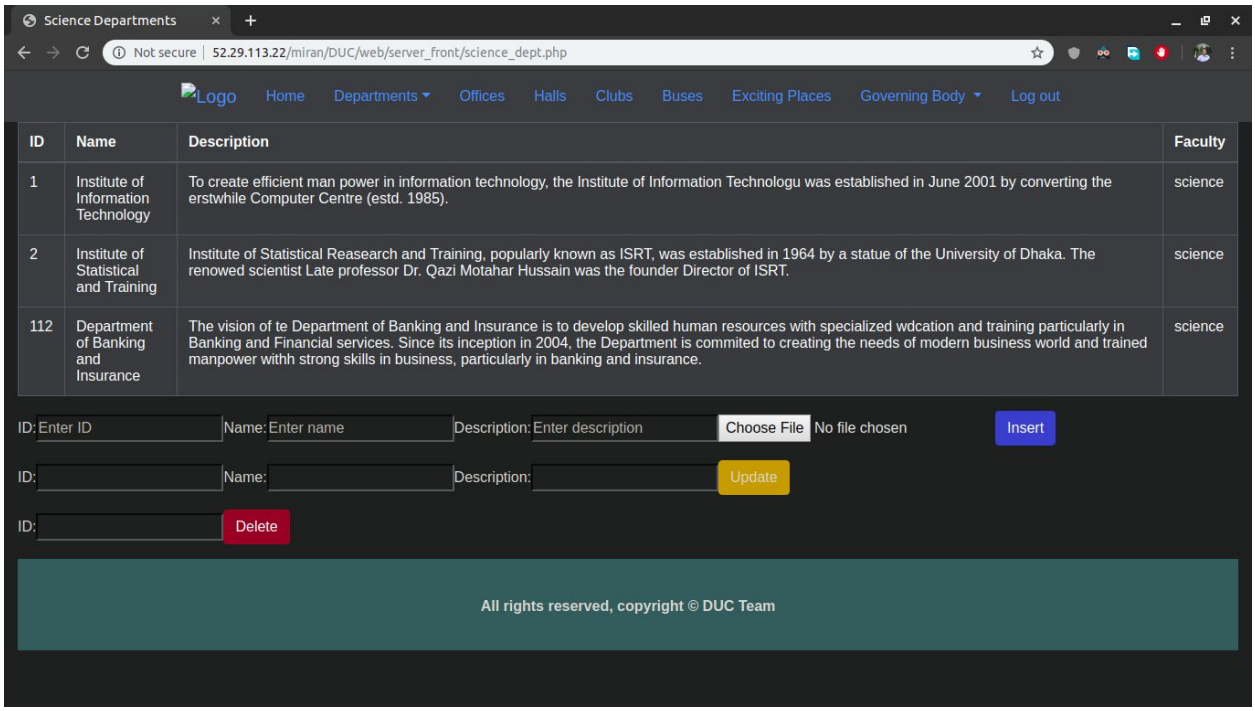

Figure: Department specific options