

# Assignment Management System

Software Project Lab-2

User Manual Report

5/31/2018

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## **ASSIGNMENT MANAGEMENT SYSTEM**

### **SUBMITTED TO**

SPL2 Committee  
Institute of Information Technology  
University of Dhaka

### **SUBMITTED BY**

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Maloy Kanti Sarkar BSSE0834

## LETTER OF TRANSMITTAL

20 March 2018  
The Coordinators, SPL2  
Institute of Information Technology  
University of Dhaka.

**Subject: Submission of term report on “Assignment Management System”**

Sir

With due respect, we are submitting the report on user manual of the above topic you assigned to us. In this report, we have given our best effort albeit some shortcomings.

We earnestly hope that you would excuse our errors and oblige thereby.

Sincerely yours

Tulshi Chandra Das BSSE0811

Supervisor

Maloy Kanti Sarkar BSSE0834

3rd Year, 5th Semester, 8th Batch  
Institute of Information Technology  
University of Dhaka

Amit Seal Ami  
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## **ACKNOWLEDGEMENT**

We are highly indebted for getting such a tremendous opportunity to prepare the user manual report on Assignment Management System. We first thank to almighty god for his mercy on us to complete this project. We would like to thank our Supervisor, Amit Seal Ami, Lecturer, Institute of Information Technology, University of Dhaka, whole-heartedly, for giving us guidelines about how we can prepare this report and the coordinators of this course for giving guideline us.

## **ABSTRACT**

The user manual report is made for online Assignment Management System. In this report we have given images of all steps of usage of this web application. Seeing this report one can get the concept on usage of our project. Each steps contains images with short description.

## TABLE OF CONTENTS

Table of Contents .....	i
CHAPTER-01: User Manual .....	1
1.1 Authentication.....	1
1.1.1 Sign in page.....	1
User is an instructor .....	4
User is a student: .....	4
1.1.2 Sign Up page.....	5
1.1.3 forgot password.....	6
1.2 Student Module .....	8
1.2.1 Features of Student Module .....	9
1.3 Instructor Module.....	17
1.3.1 Features of Instructor Module.....	17
1.4 Log Out module .....	28
1.5 Changed requirements .....	29

## Content of figures

Figure 1: Sign in Page of ASM.....	2
Figure 2: About part of ASM.....	2
Figure 3: Main Parts of help .....	3
Figure 4: Sub sections of Main parts of help .....	3
Figure 5: After log in as a student.....	4
Figure 6: After log in as a student.....	4
Figure 7: Sign up page .....	5
Figure 8: Welcome page .....	5
Figure 9: Entering mail for password recovery .....	6
Figure 10: Sent mail for password recovery .....	7
Figure 11: New password setting.....	7
Figure 12: Joining a group .....	8
Figure 13: Entering group code .....	8
Figure 14: Joined into a group .....	9
Figure 15: Menubar part of ASM for students.....	9
Figure 16: View groups .....	10
Figure 17: Calendar Page.....	10
Figure 18: Profile setting .....	11
Figure 19: Change the profile name.....	11
Figure 20: Classmates of student .....	12

Figure 21: About page of group.....	12
Figure 22: Joining a new group from a group.....	13
Figure 23: After joining the new group .....	13
Figure 24: Trying to submit wrong file.....	14
Figure 25: Wrong file submission.....	15
Figure 26: Selecting Zip file to submit .....	15
Figure 27: After right submission.....	16
Figure 28: View mark option.....	16
Figure 29: View marks.....	17
Figure 30: Menubar for Instructor .....	17
Figure 31: Group's of teacher .....	18
Figure 32: Calendar page.....	18
Figure 33: General profile Settings.....	19
Figure 34: Assignment group settings .....	19
Figure 35: Entering information to create group .....	20
Figure 36 : Created a group .....	20
Figure 37: Group Students .....	21
Figure 38: About group.....	21
Figure 39: Post and assignment option .....	22
Figure 40: Enter information to post.....	22
Figure 41: created post.....	23



Figure 42: Creating assignment .....	23
Figure 43: Created assignment.....	24
Figure 44: View submission .....	24
Figure 45: Download assignment .....	25
Figure 46: assignment options .....	25
Figure 47: Checking plagiarism.....	26
Figure 48: Plagiarism checked.....	26
Figure 49: Check plagiarism file.....	27
Figure 50: give Marks .....	27
Figure 51: Edit assignment .....	28
Figure 52: Log out option .....	28

## **CHAPTER-01: User Manual**

Assignment Management System is a web application. To use this application one user must create an account. After creating account the user can join a class or create class. If the user chooses to join class he/she will be counted as a student and if the user create class he/she will be counted as an instructor in this application. If the user becomes a student he/she can submit, resubmit view marks of assignments in the group. If the user becomes an instructor he/she can post an announcement, post an assignment, edit post or assignment, delete post or assignment, give marks to students of the submitted assignment and check plagiarism of submitted assignments. The other common features such as about, support, settings also exist here.

### **Users:**

- Instructor
- Student

All users have some common parts such as sign in, sign up and forgot password.

## **1.1 AUTHENTICATION**

### **1.1.1 SIGN IN PAGE**

User start with this page and if he/she is already a user he/she will sign to the website.

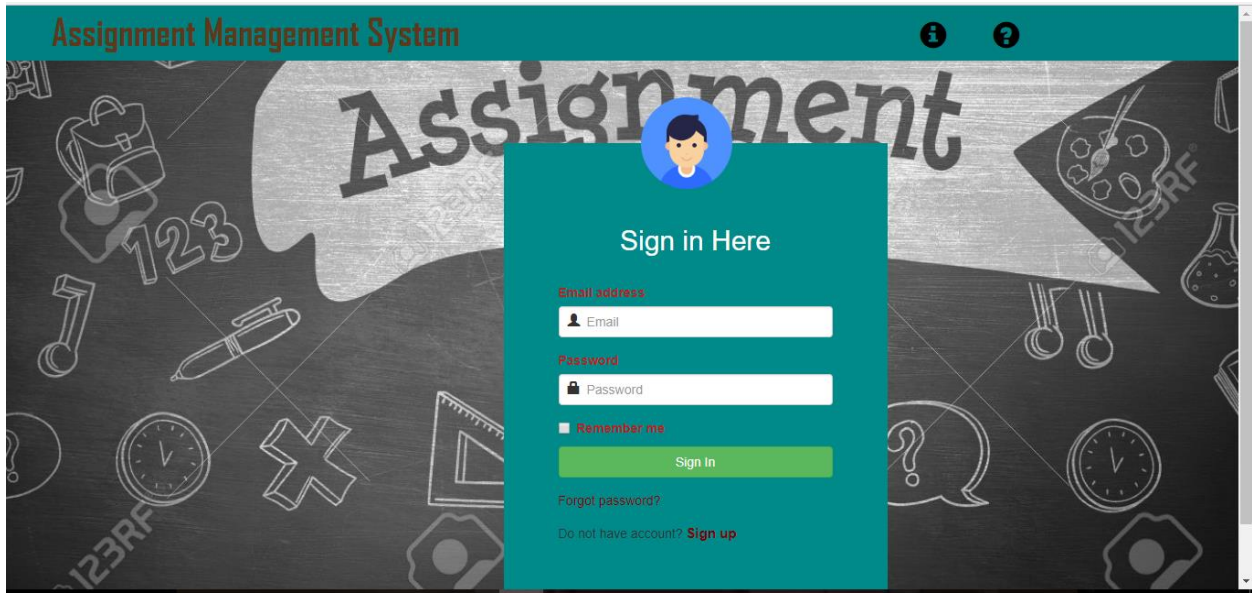


Figure 1: Sign in Page of ASM

. In the top there are about and help icon.

✚ About: This part describes about the developers.

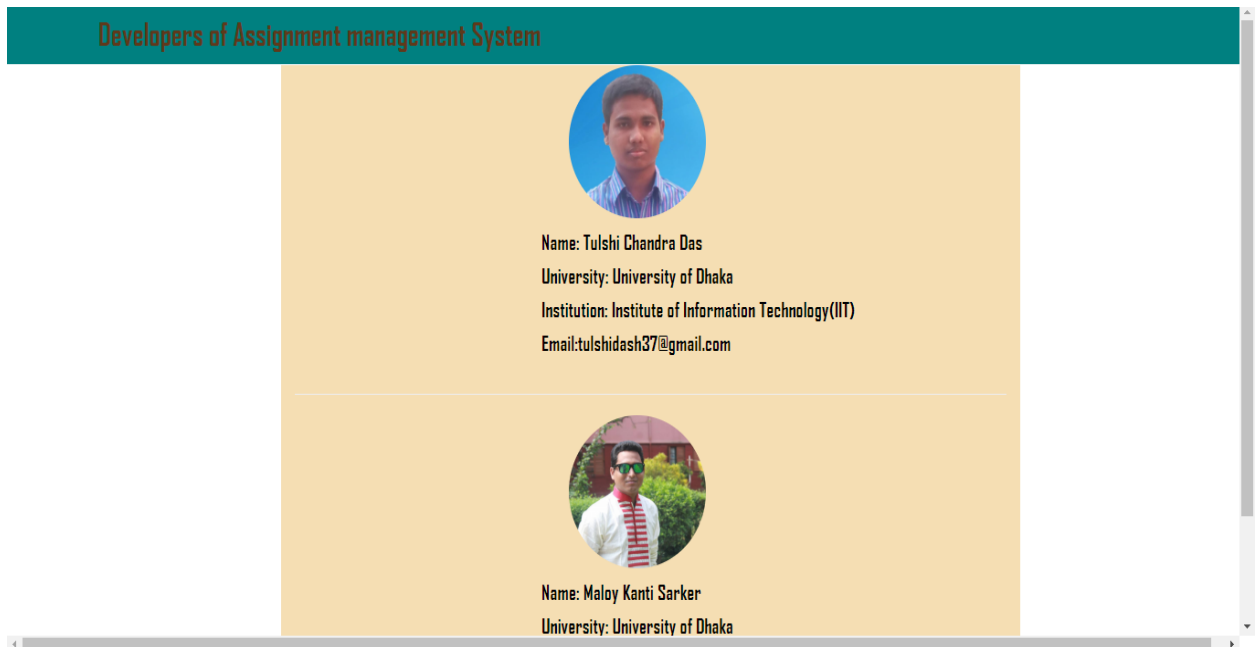

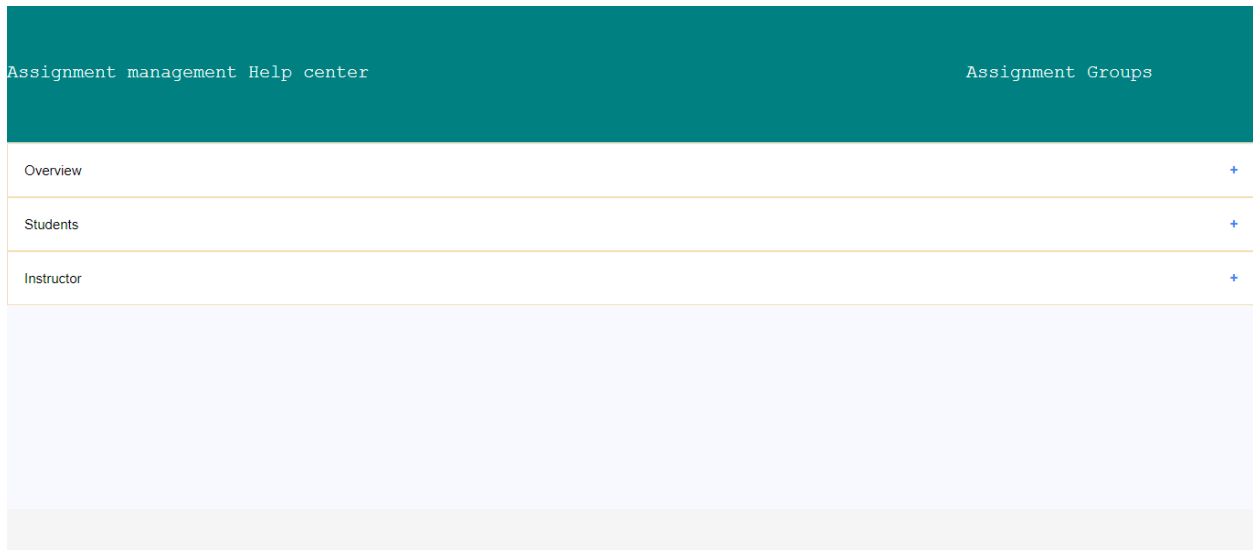


Figure 2: About part of ASM

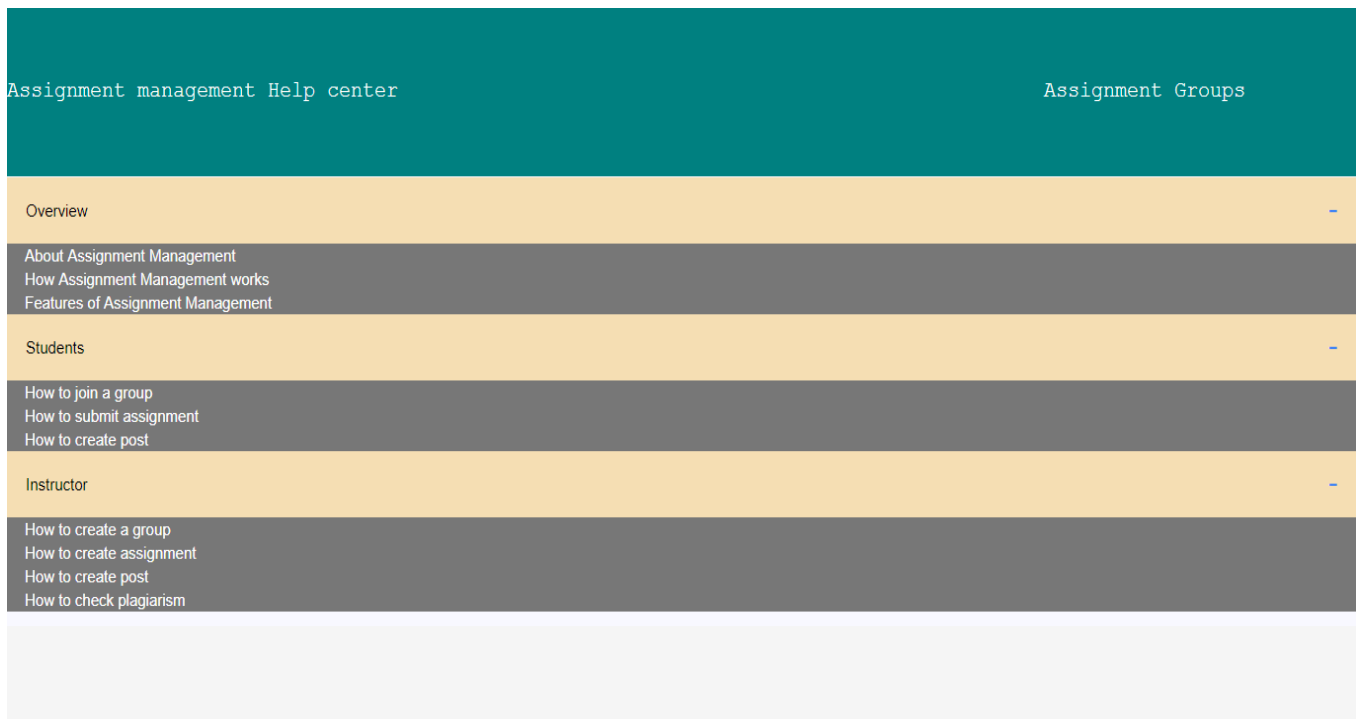
 Help: This part describes about the website and its usages.



The screenshot shows a teal header bar with the text "Assignment management Help center" on the left and "Assignment Groups" on the right. Below the header is a list of three items: "Overview", "Students", and "Instructor". Each item has a small blue plus sign to its right. The background of the page is light blue.

Assignment management Help center		Assignment Groups
Overview		+
Students		+
Instructor		+

Figure 3: Main Parts of help



The screenshot shows the same teal header bar as Figure 3. Below it, the "Overview" section is expanded, showing a list of sub-sections: "About Assignment Management", "How Assignment Management works", and "Features of Assignment Management". The "Students" section is also expanded, showing "How to join a group", "How to submit assignment", and "How to create post". The "Instructor" section is expanded, showing "How to create a group", "How to create assignment", "How to create post", and "How to check plagiarism". Each main section has a small blue minus sign to its right. The background of the page is light blue.

Assignment management Help center		Assignment Groups
Overview		-
About Assignment Management		
How Assignment Management works		
Features of Assignment Management		
Students		-
How to join a group		
How to submit assignment		
How to create post		
Instructor		-
How to create a group		
How to create assignment		
How to create post		
How to check plagiarism		

Figure 4: Sub sections of Main parts of help

## USER IS AN INSTRUCTOR

After successful login:

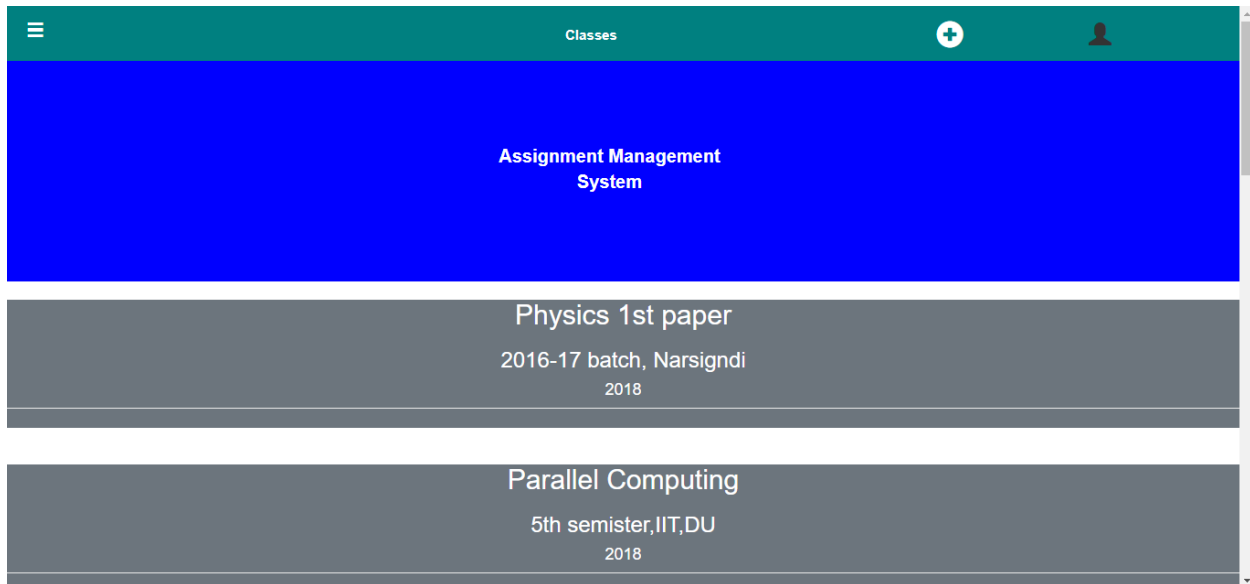


Figure 5: After log in as a student

## USER IS A STUDENT:

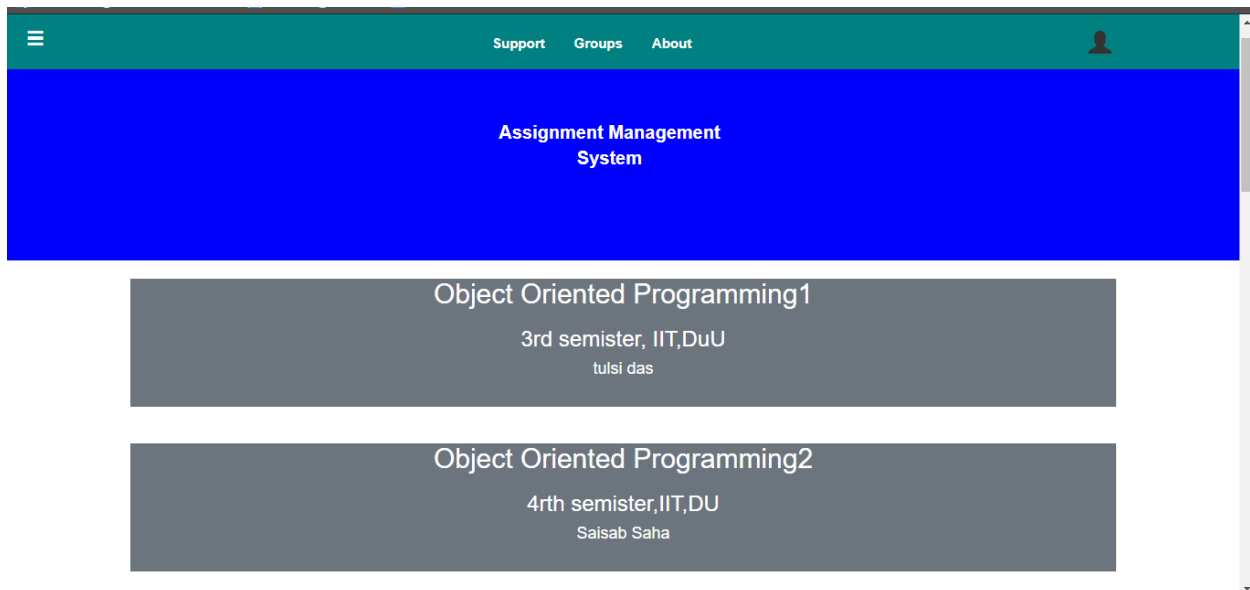


Figure 6: After log in as a student

## 1.1.2 SIGN UP PAGE

For a new user, the user will sign up to the site.



The screenshot shows the 'Assignment Management System' registration page. The header is teal with the system name and two icons (info and help). The main content area is split into two parts: a decorative image on the left showing a hand holding papers, a yellow sticky note with 'Assignments' written on it, and a stack of books; and a registration form on the right. The form has a teal background and white input fields. The fields are labeled: 'First Name' (Udeep), 'Last Name' (Acharjee), 'Email' (bsse0844@it.du.ac.bd), 'Password' (masked with dots), 'Repeat Password' (masked with dots), and 'Phone Number' (01521435856).

Figure 7: Sign up page

After successful sign up user will enter into the welcome page

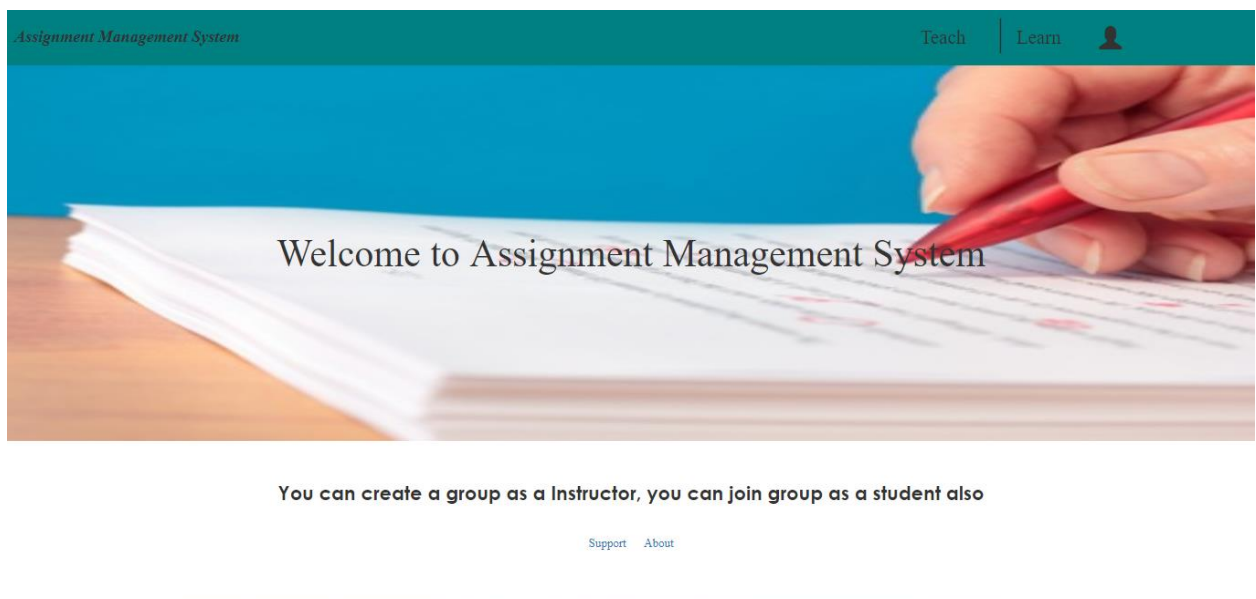


Figure 8: Welcome page

### 1.1.3 FORGOT PASSWORD

When user will forge his password user will choose the forgot password option of the sign in page.

Then user will view the page bellow:



Email address:

*Figure 9: Entering mail for password recovery*

A mail will be sent to the user's mail address with a link. User will go to the link and reset his password.

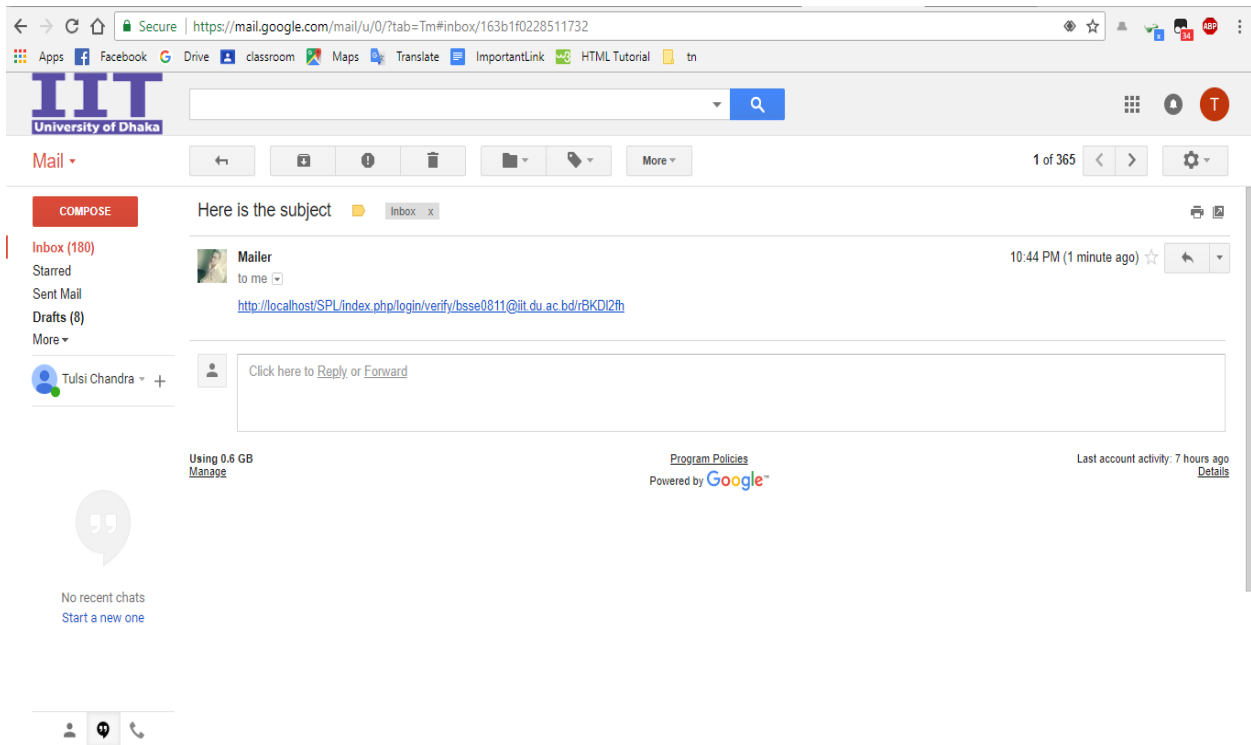


Figure 10: Sent mail for password recovery



**New Password:**

Figure 11: New password setting



## 1.2 STUDENT MODULE

After creating account the user will view the welcome page and he/she will choose the learn button to join a group.

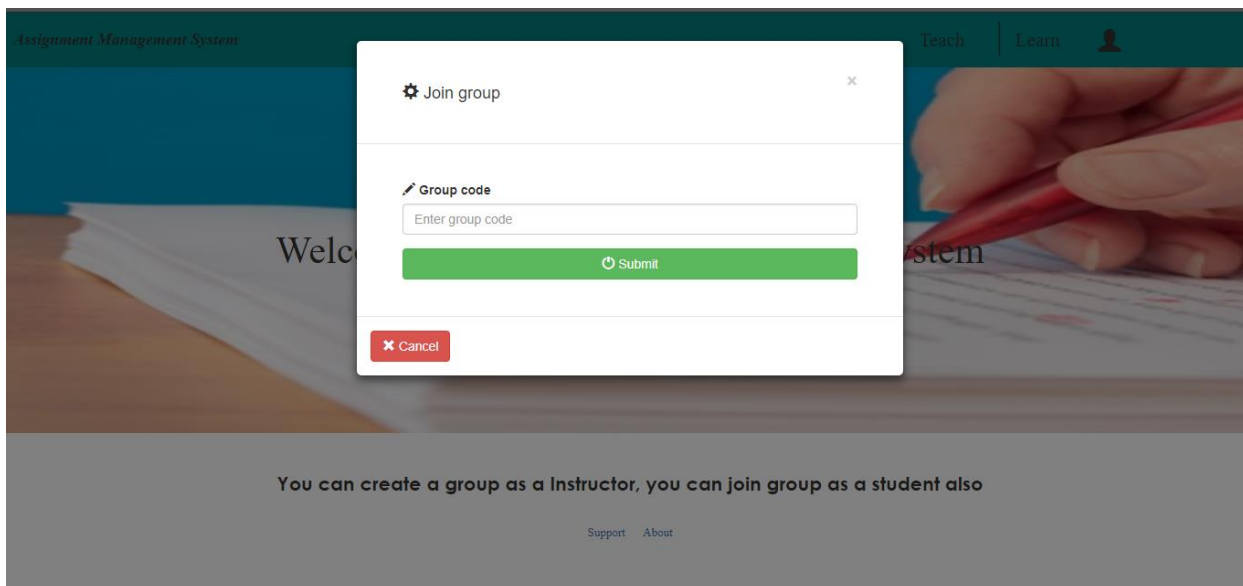


Figure 12: Joining a group

After Selecting a group code user will added to a group.

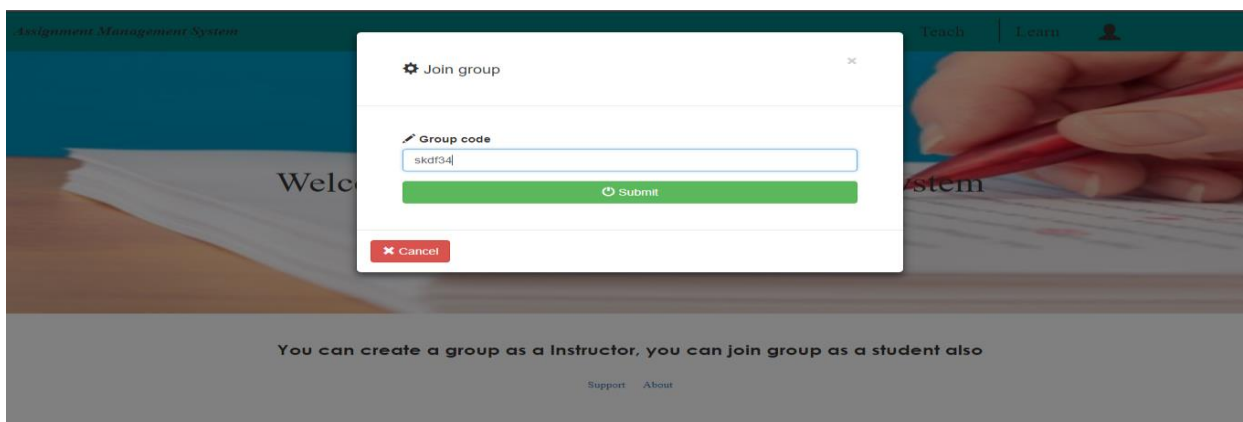


Figure 13: Entering group code

If user enter right group code s/he will joined into that group.

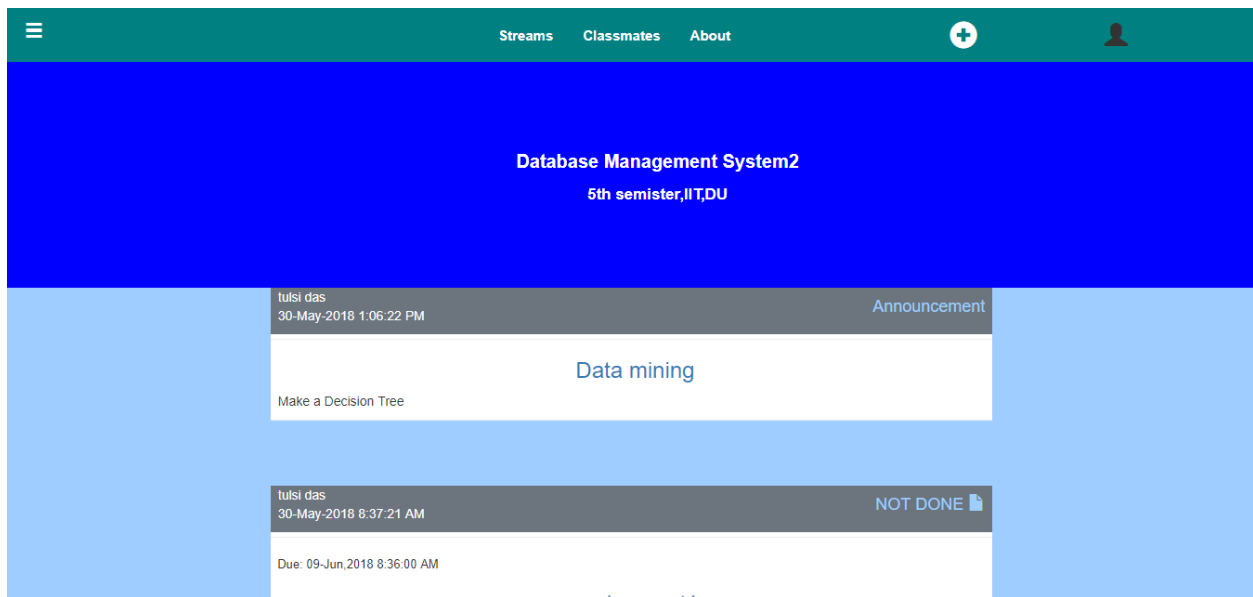


Figure 14: Joined into a group

## 1.2.1 FEATURES OF STUDENT MODULE

### Menubar

In menubar button in the left side Student can see classes, calendar and settings.

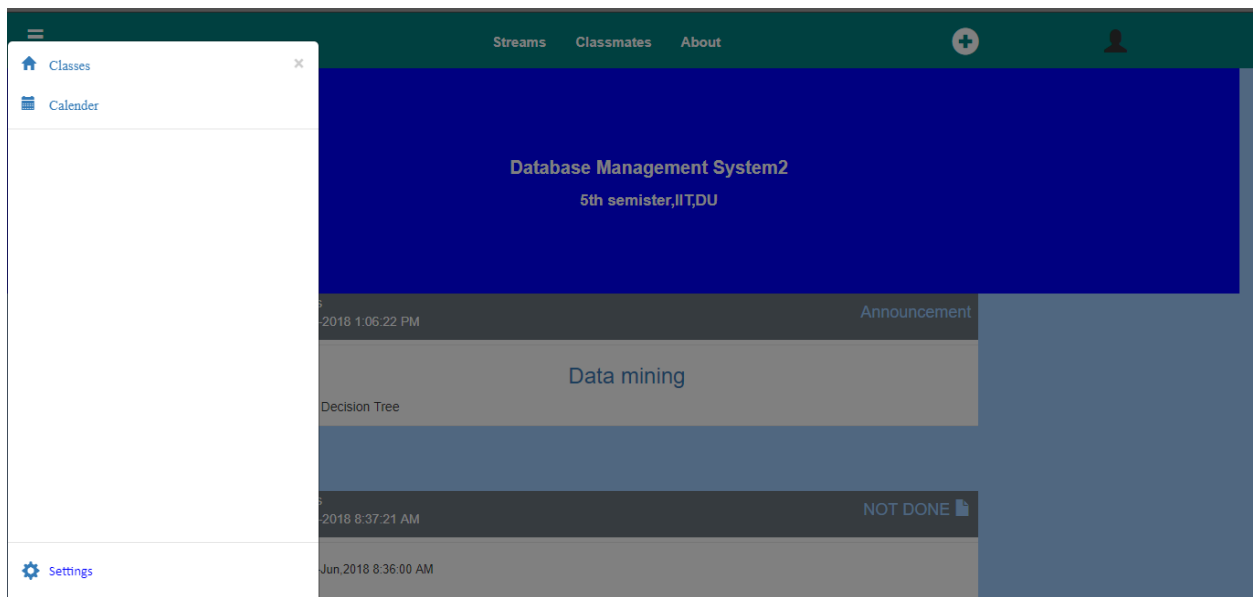


Figure 15: Menubar part of ASM for students

If the students click on classes then s/he can see the group's name that s/he was joined .

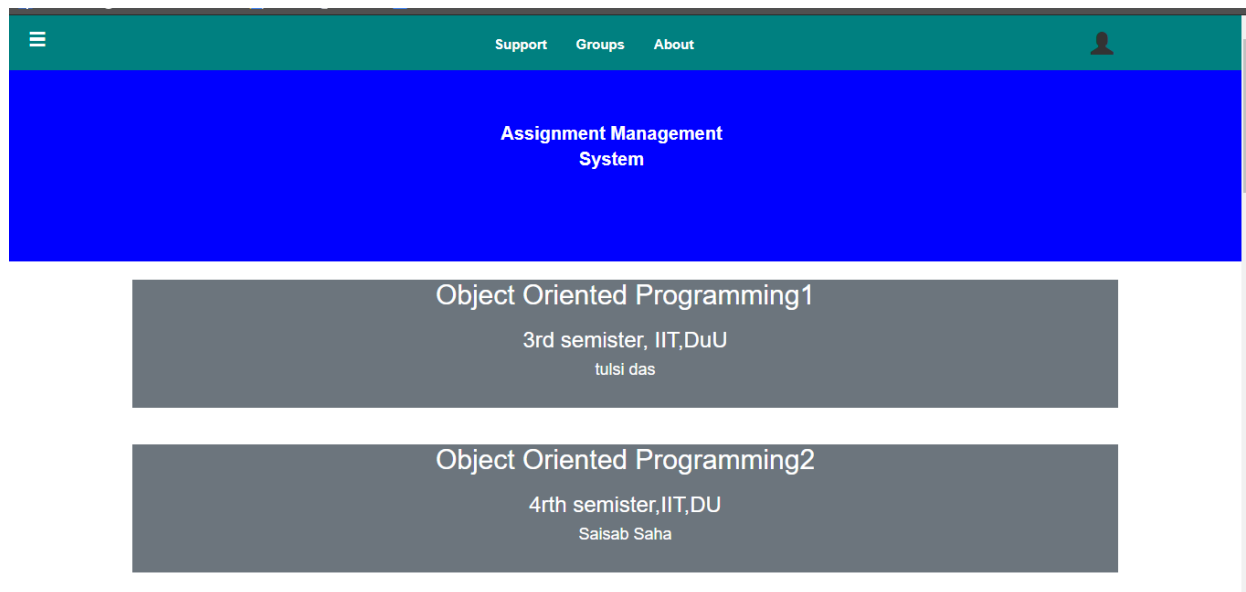


Figure 16: View groups

If user choose the calendar option, s/he will view the calendar page.

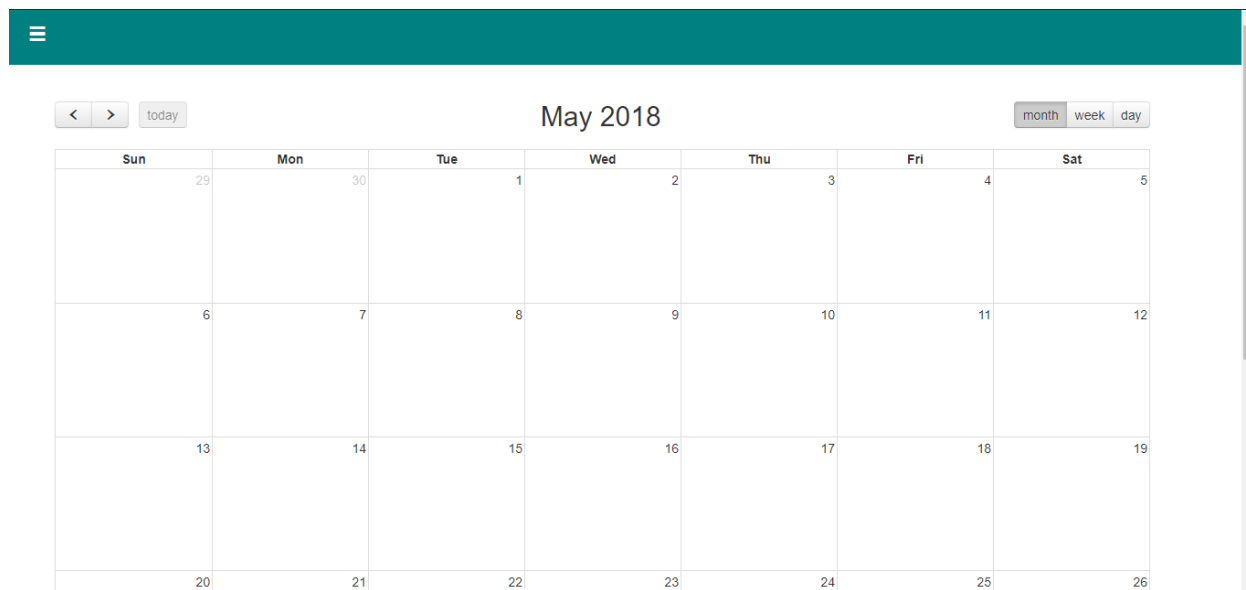


Figure 17: Calendar Page

If the user chooses the setting option s/he will view profile settings page.

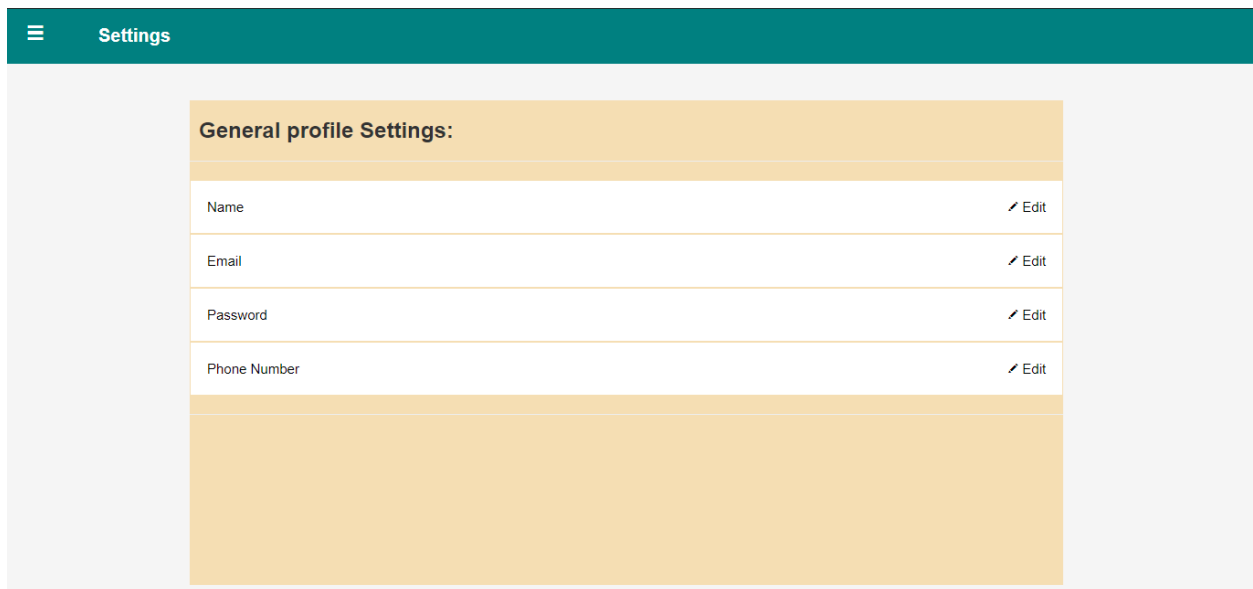


Figure 18: Profile setting

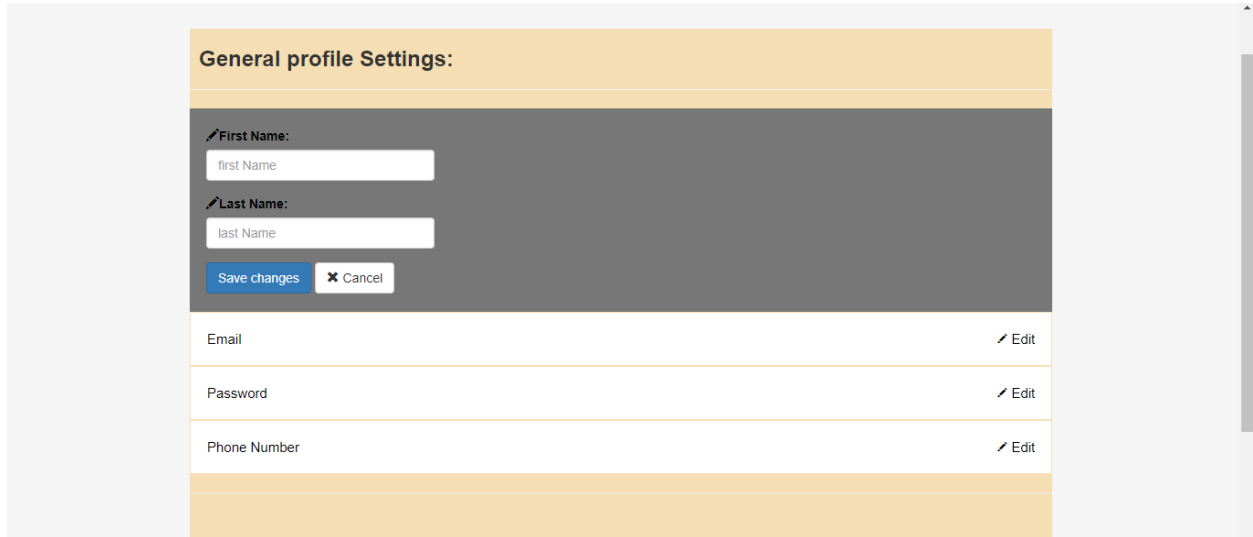


Figure 19: Change the profile name

## Classmates

Students can see post and assignment in the group. They can view the classmates using classmates' button.

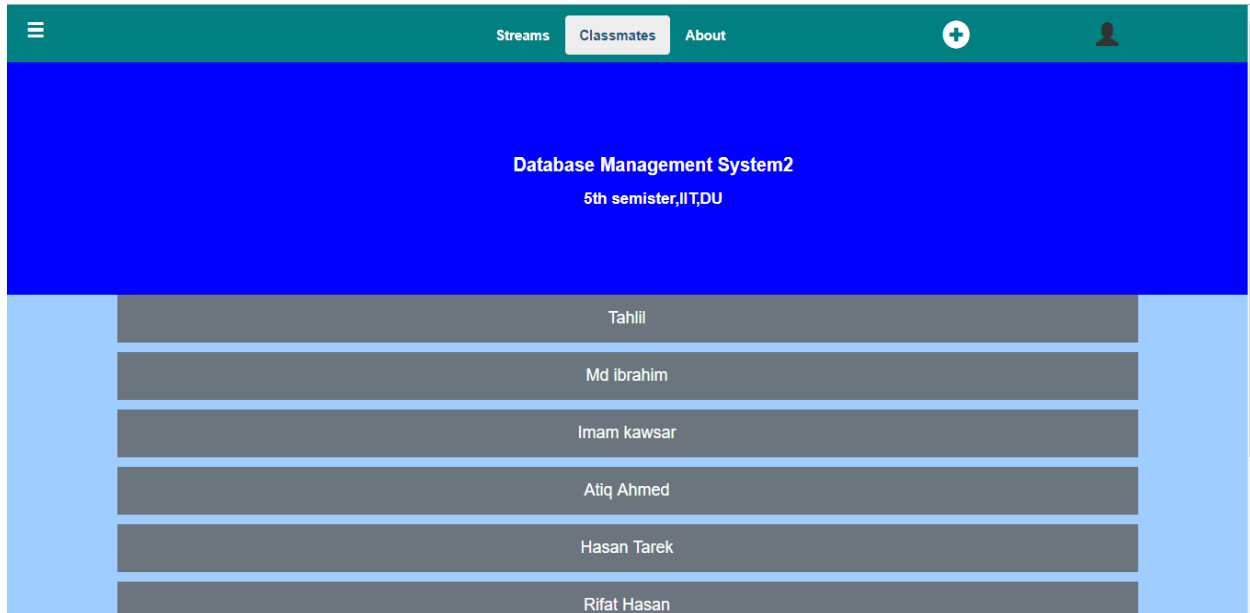


Figure 20: Classmates of student

## About

When the student click the about option s/he will view the information about the group.



Figure 21: About page of group

## Join group

Student can join in a new group from group.

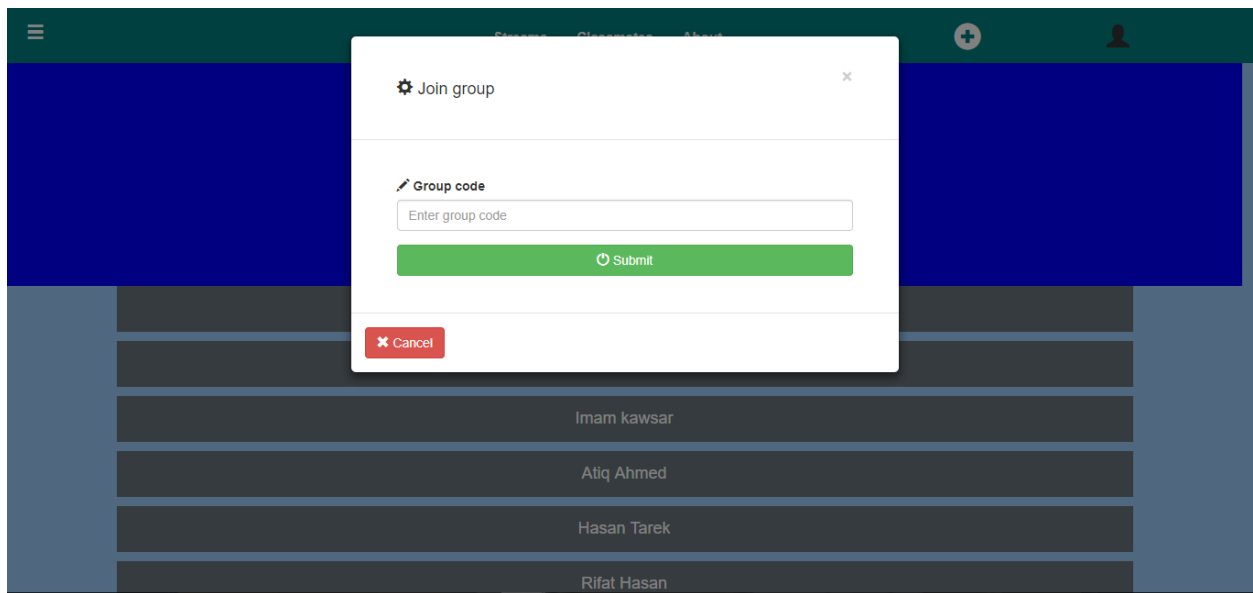


Figure 22: Joining a new group from a group

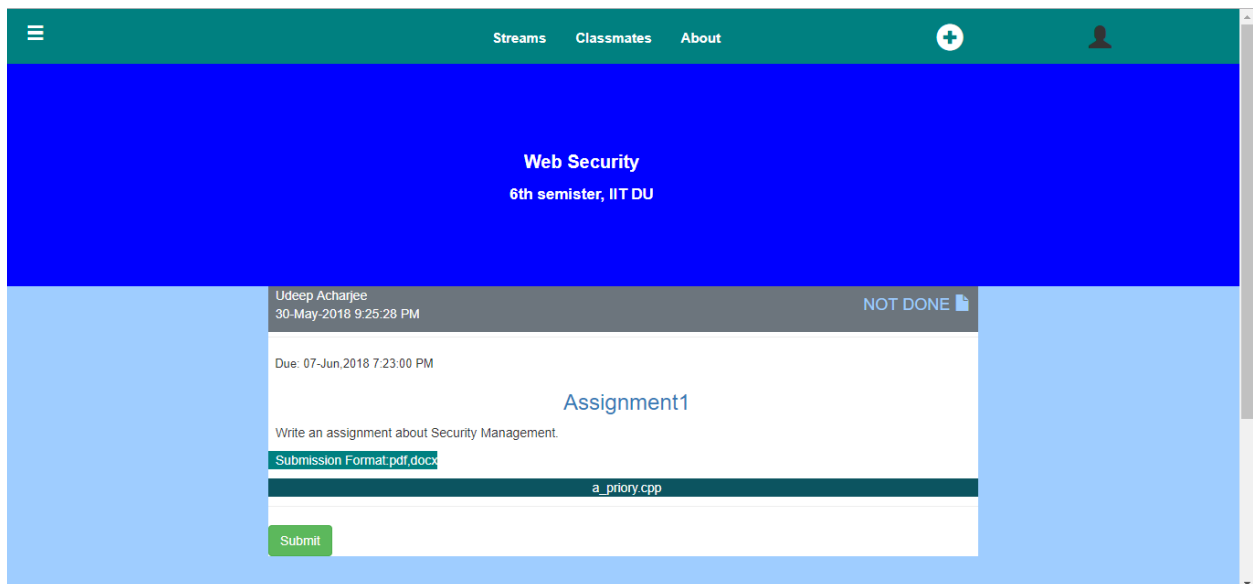


Figure 23: After joining the new group

## Submit assignment

Student can submit assignment

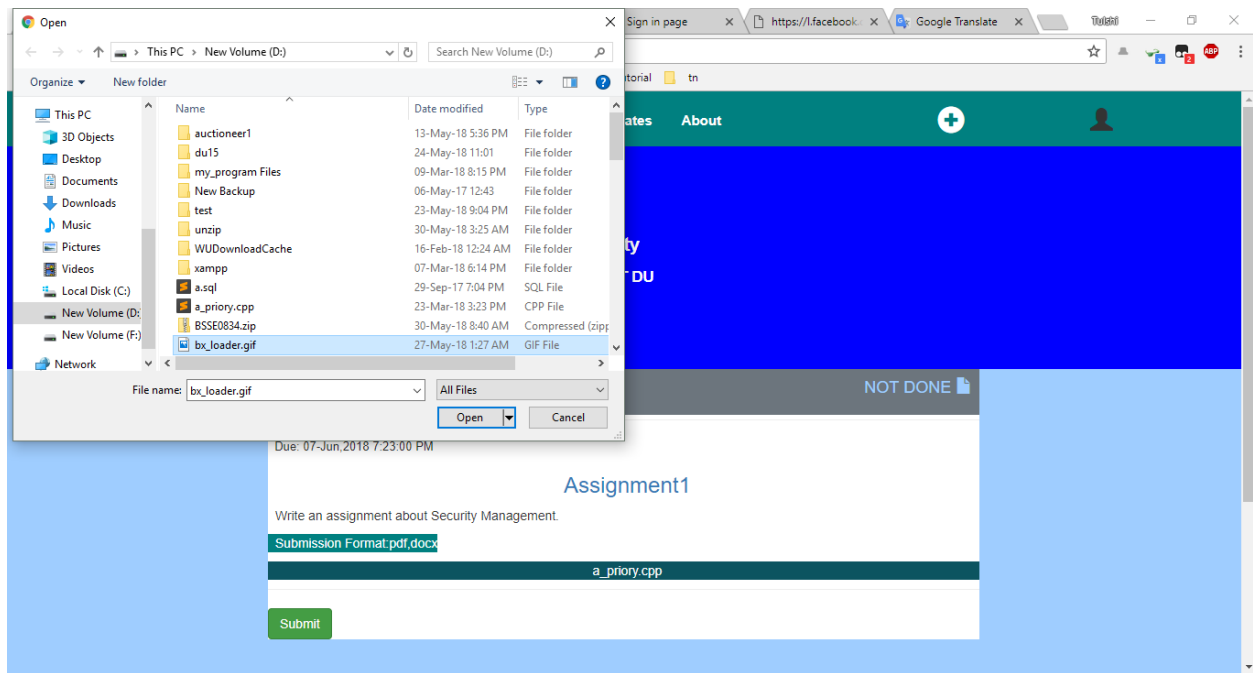


Figure 24: Trying to submit wrong file

When student submit wrong formatted file s/he will be notified an error message.

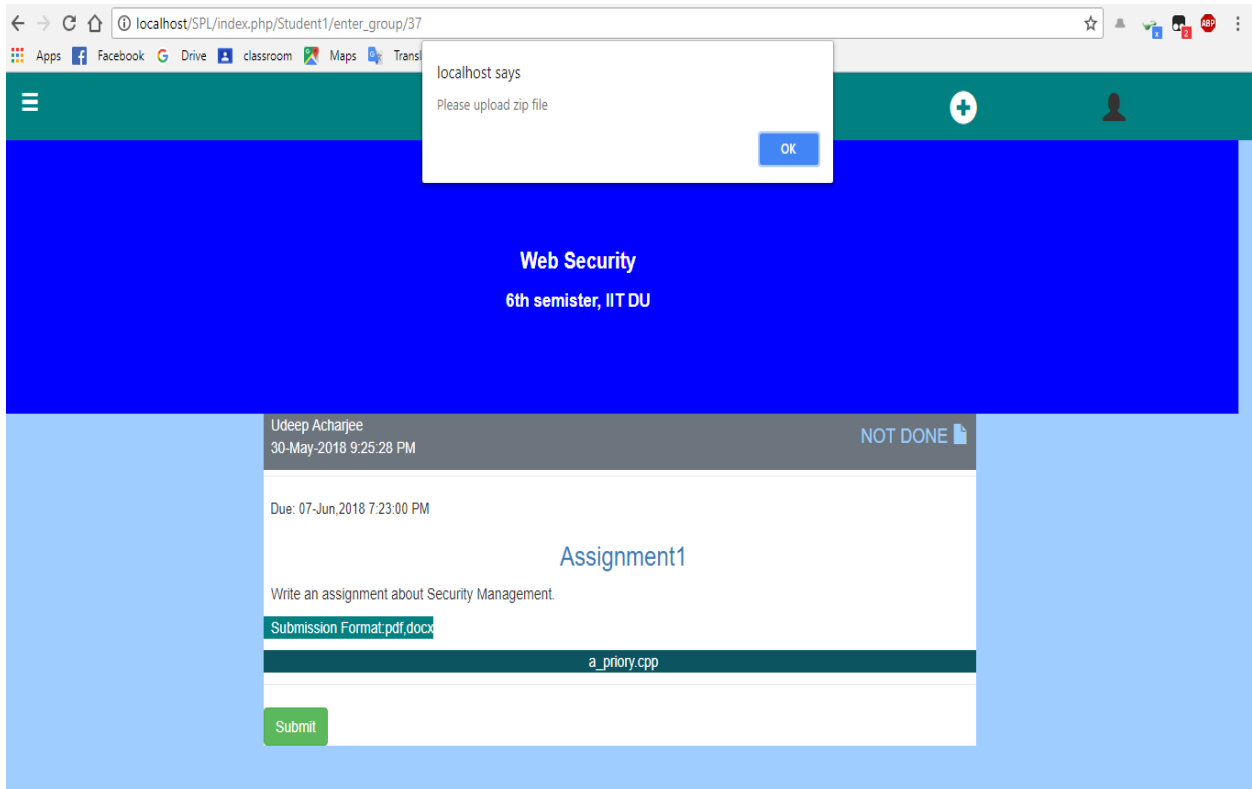


Figure 25: Wrong file submission

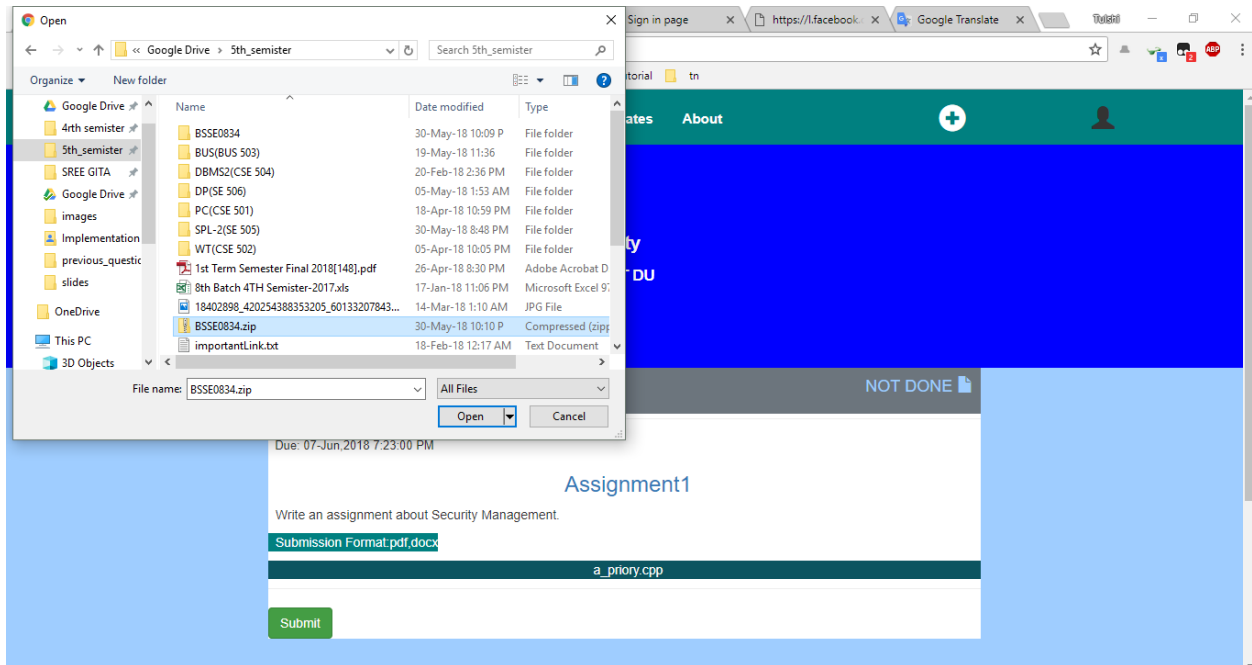


Figure 26: Selecting Zip file to submit



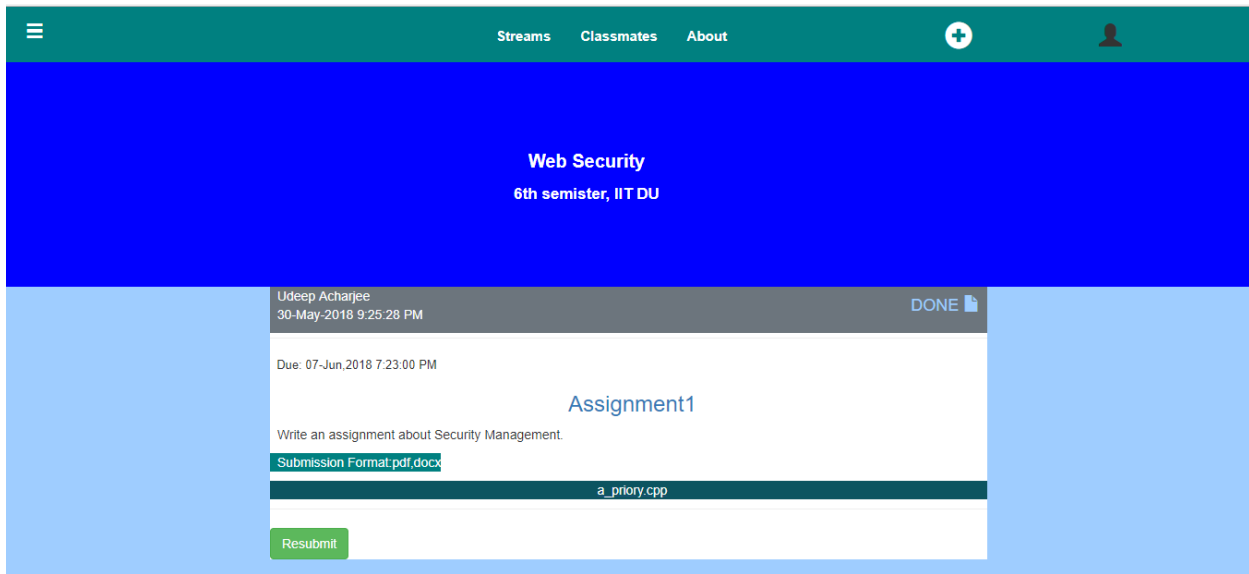


Figure 27: After right submission

### View Marks

Students can view their marks on submitted assignments choosing view marks option.

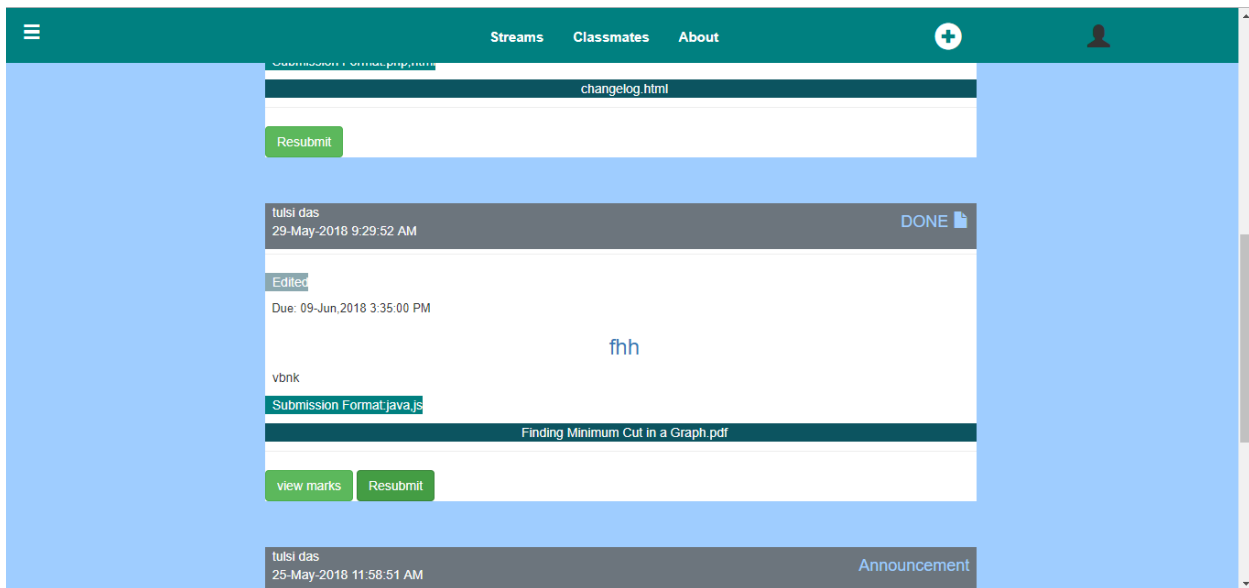


Figure 28: View mark option

## Marks of Assignment

Name	Marks
Tahill	20
Imam kawsar	21
Rifat Hasan	22
Md Ibrahim	23
Atiq Ahmed	24
Hasan Tarek	25

Figure 29: View marks

## 1.3 INSTRUCTOR MODULE

### 1.3.1 FEATURES OF INSTRUCTOR MODULE

#### Menubar

In menubar button in the left side Student can see classes, calendar and settings.

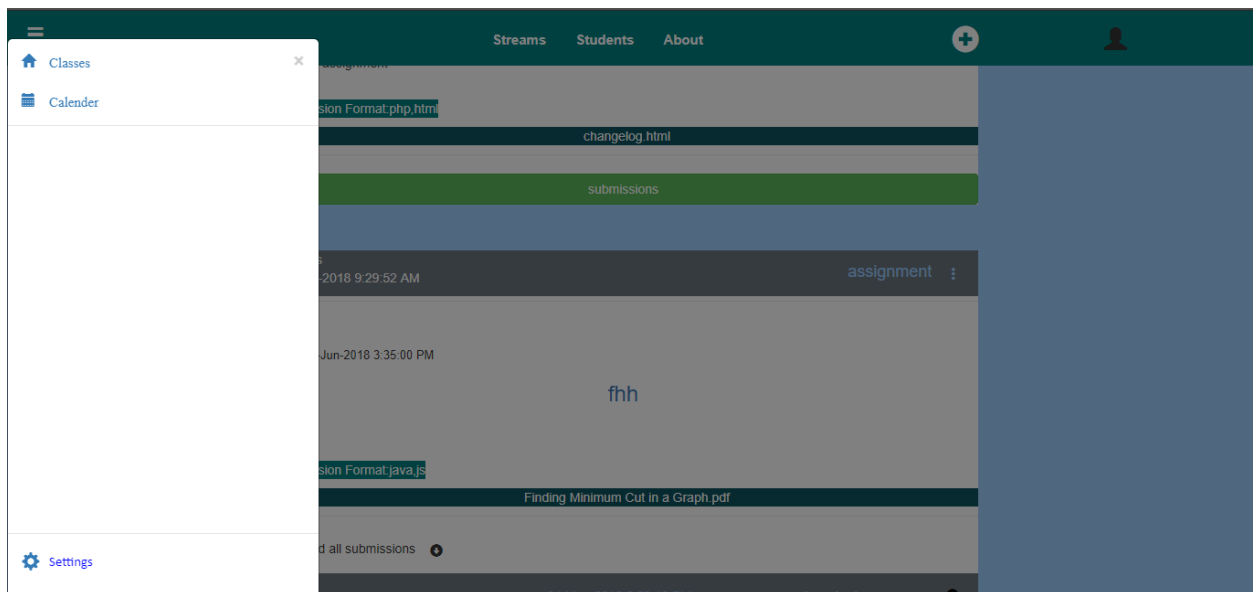


Figure 30: Menubar for Instructor

Instructor can view classes choosing classes option.

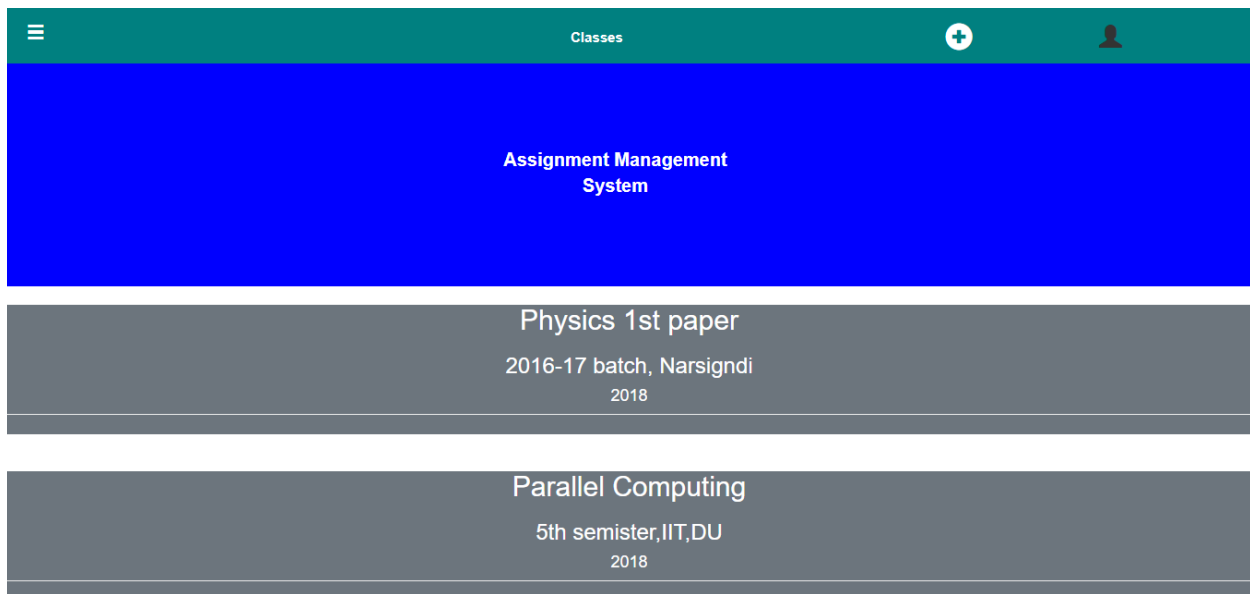


Figure 31: Group's of teacher

Instructor can also view calendar page and settings page choosing settings or calendar option. Instructor can change his/her profile. S/he can change group name and semester name from group settings.

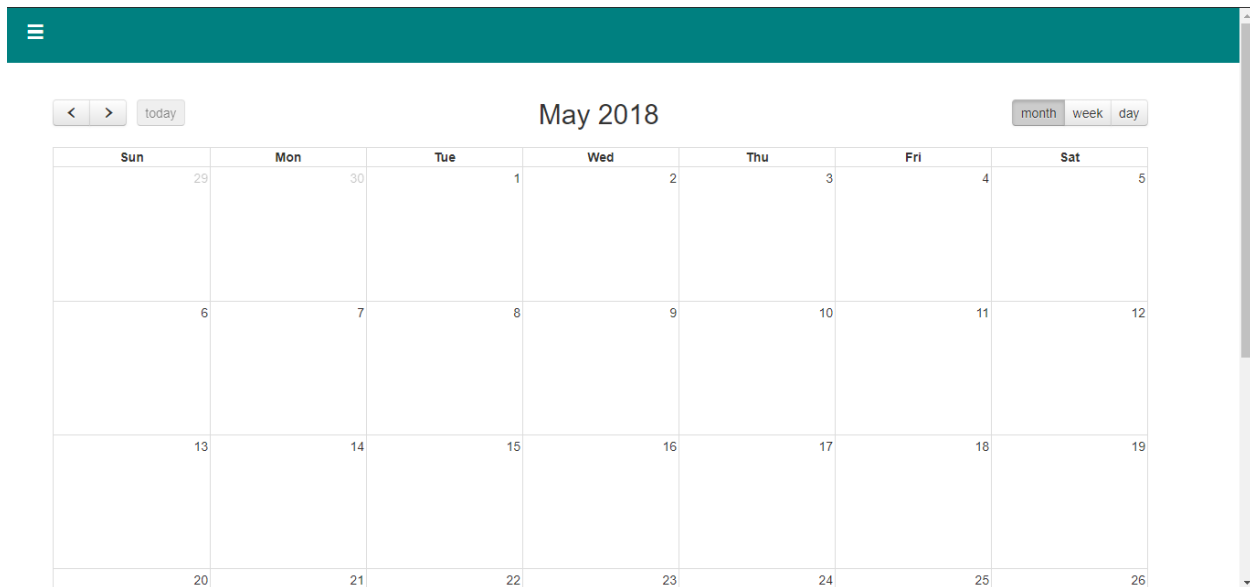


Figure 32: Calendar page

The screenshot shows a 'Settings' page with a teal header. Below the header, there are two main sections: 'General profile Settings' and 'Assignment Group Settings'. Each section contains a list of settings with an 'Edit' button next to each.

General profile Settings:	
Name	<a href="#">✍ Edit</a>
Email	<a href="#">✍ Edit</a>
Password	<a href="#">✍ Edit</a>
Phone Number	<a href="#">✍ Edit</a>
Assignment Group Settings:	
Course Name	<a href="#">✍ Edit</a>

Figure 33: General profile Settings

The screenshot shows the 'Assignment Group Settings' page. It features a header section followed by two rows of settings, each with an 'Edit' button.

Assignment Group Settings:	
Course Name	<a href="#">✍ Edit</a>
Semester Name	<a href="#">✍ Edit</a>

Figure 34: Assignment group settings

### Create group

Instructor can also create new group from a group using create class button or s/he can create a group when s/he first log in to the system. Above figure shows how we need to create a group after registered to the system.

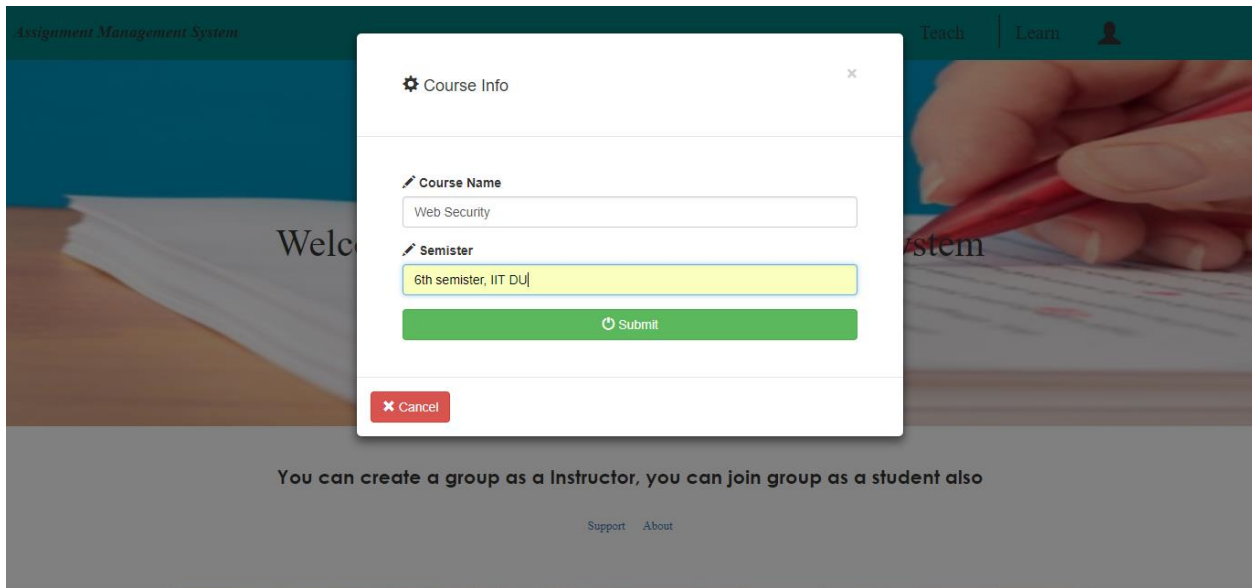


Figure 35: Entering information to create group

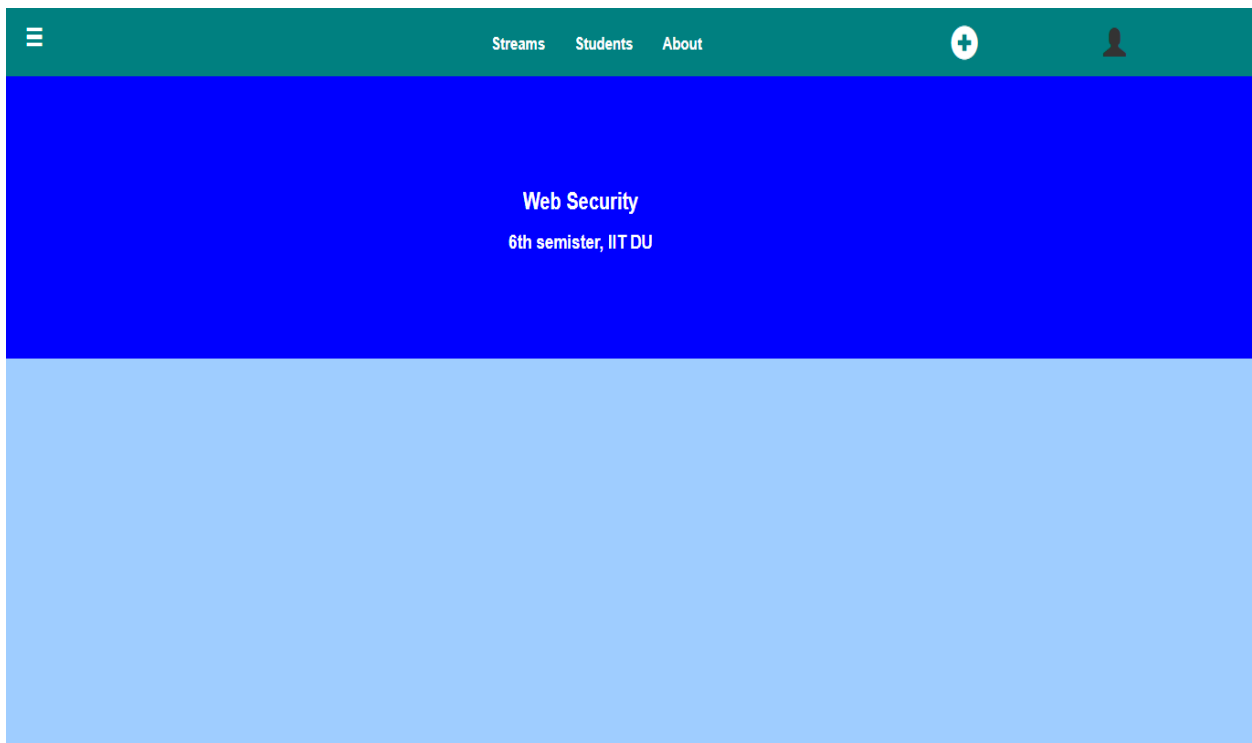


Figure 36 : Created a group

## Students

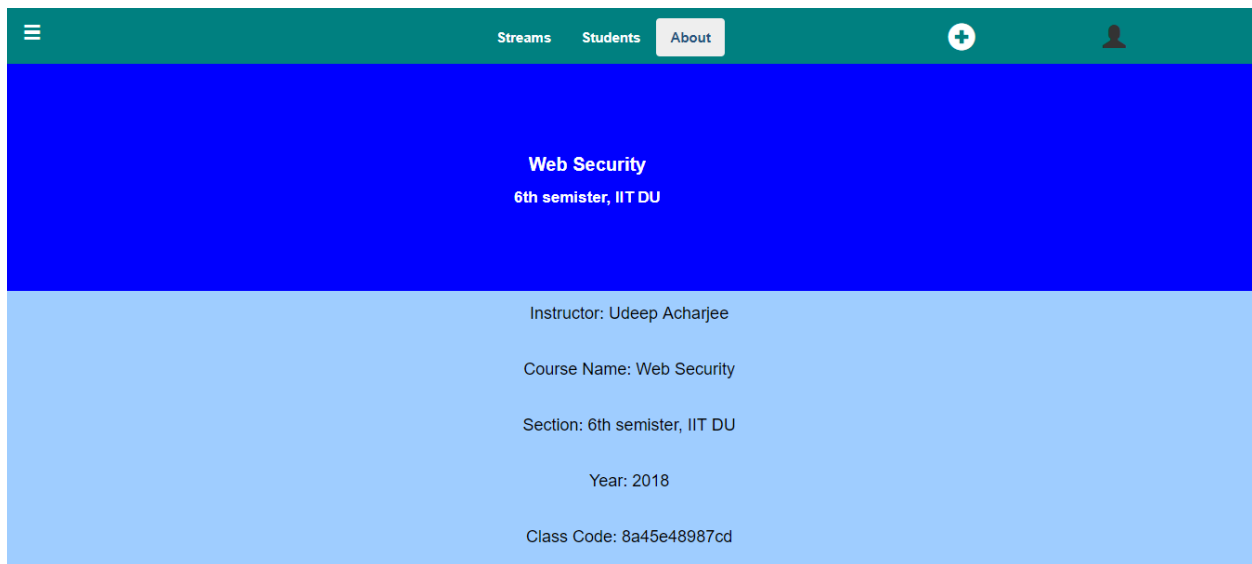
Instructor can view the students of the group selecting Students button option.



*Figure 37: Group Students*

## About

Instructor can view the information about the group



*Figure 38: About group*

## Create post

Instructor can create a post about a specific topic. Then s/he can delete it. When s/he create a post s/he can also attach a file in the post. All the students in the group can view it.

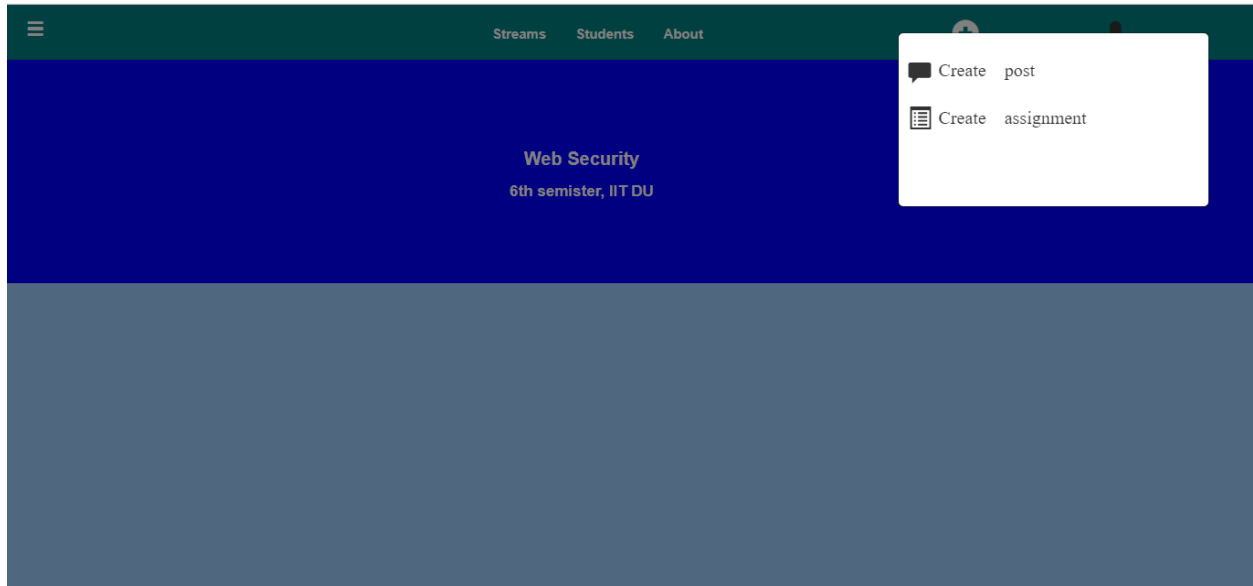


Figure 39: Post and assignment option

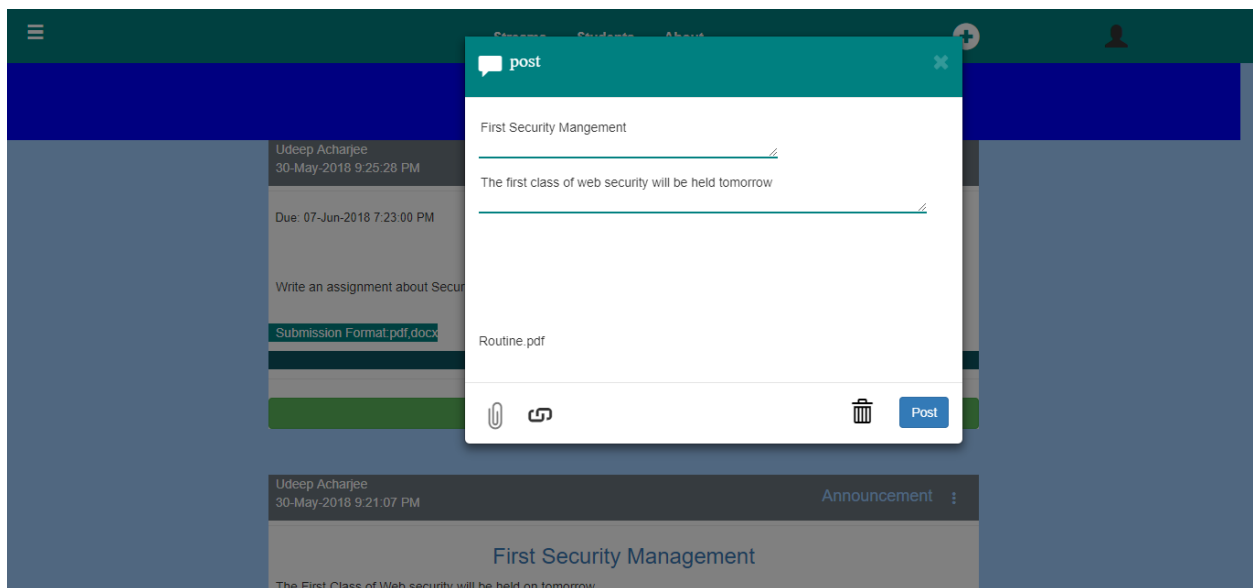


Figure 40: Enter information to post

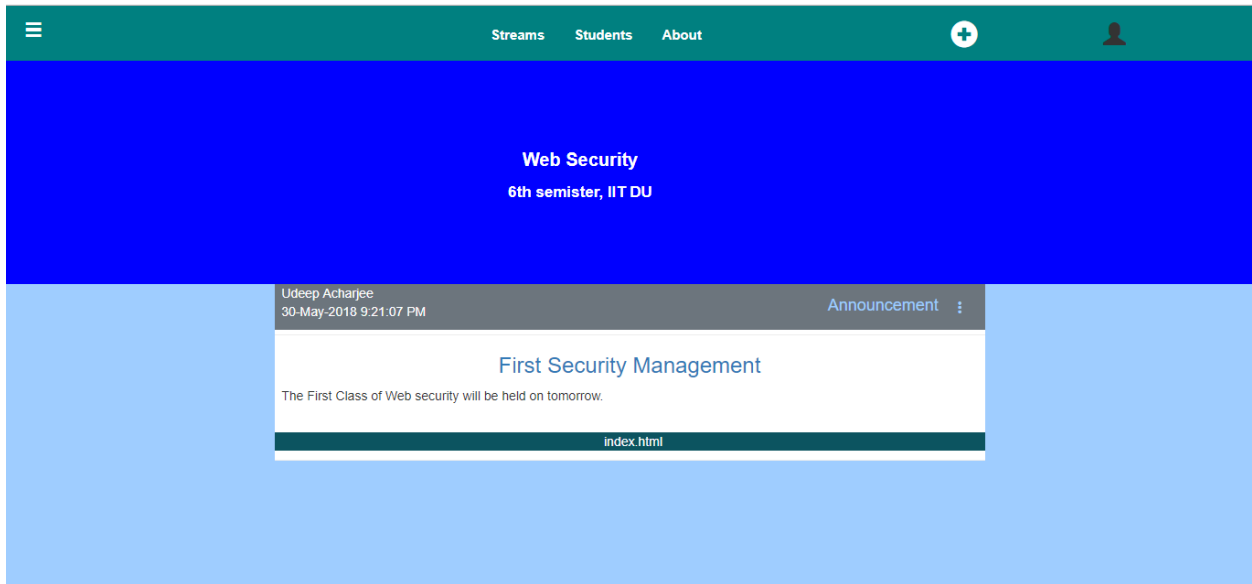


Figure 41: created post

### Assignment post

Instructor can post assignment in a group. S/he can select the format to submit the assignment

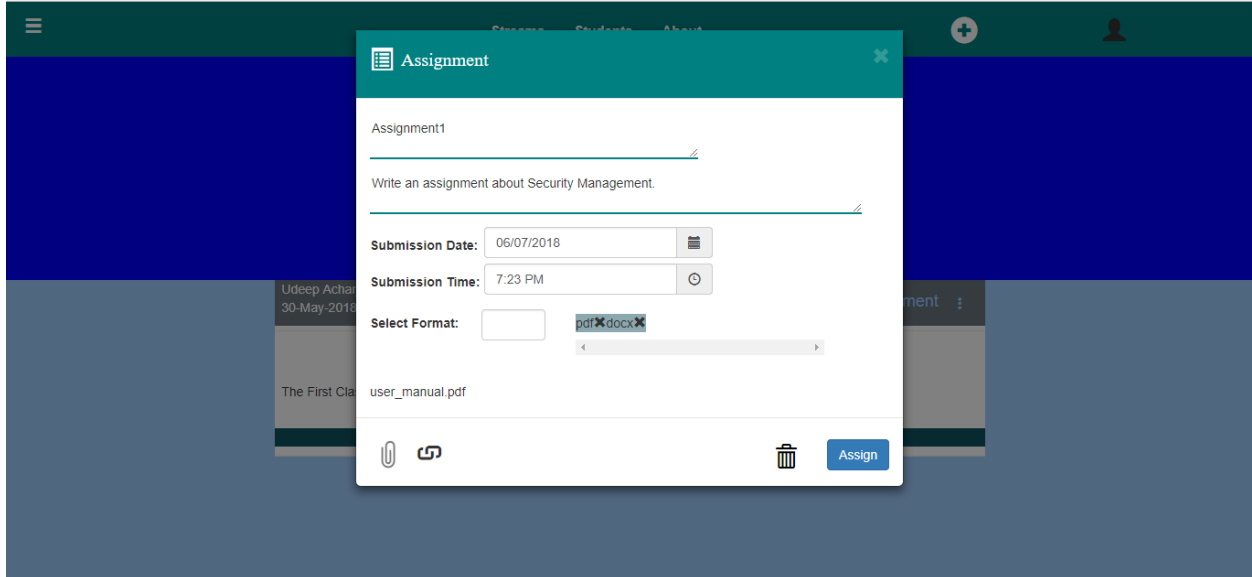


Figure 42: Creating assignment



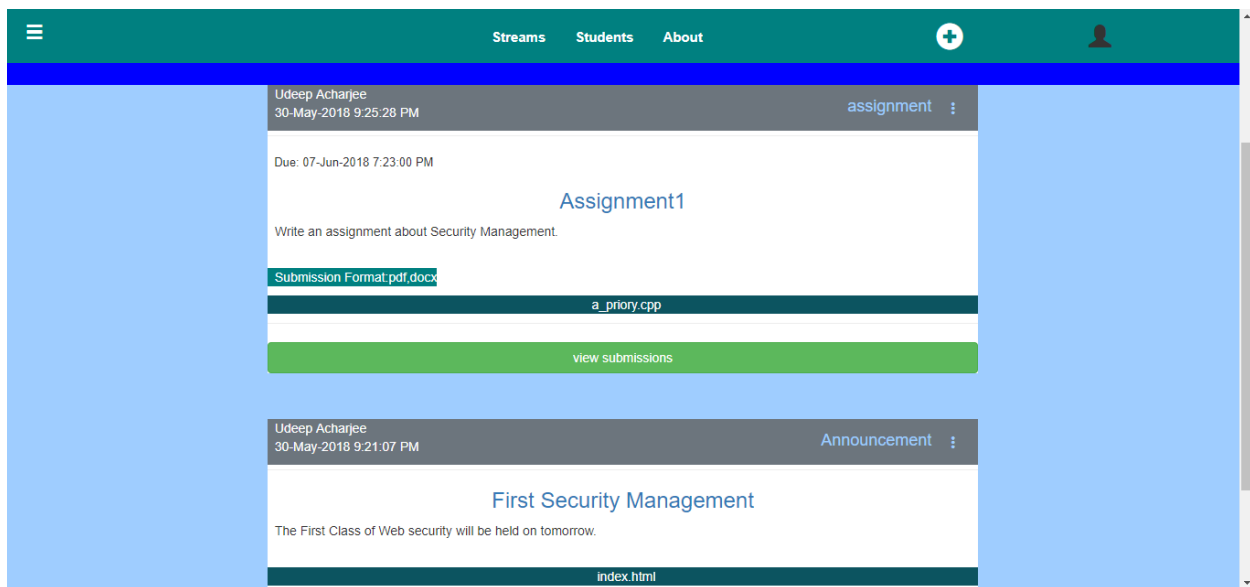


Figure 43: Created assignment

Instructor can view how many students submitted their assignment in the group

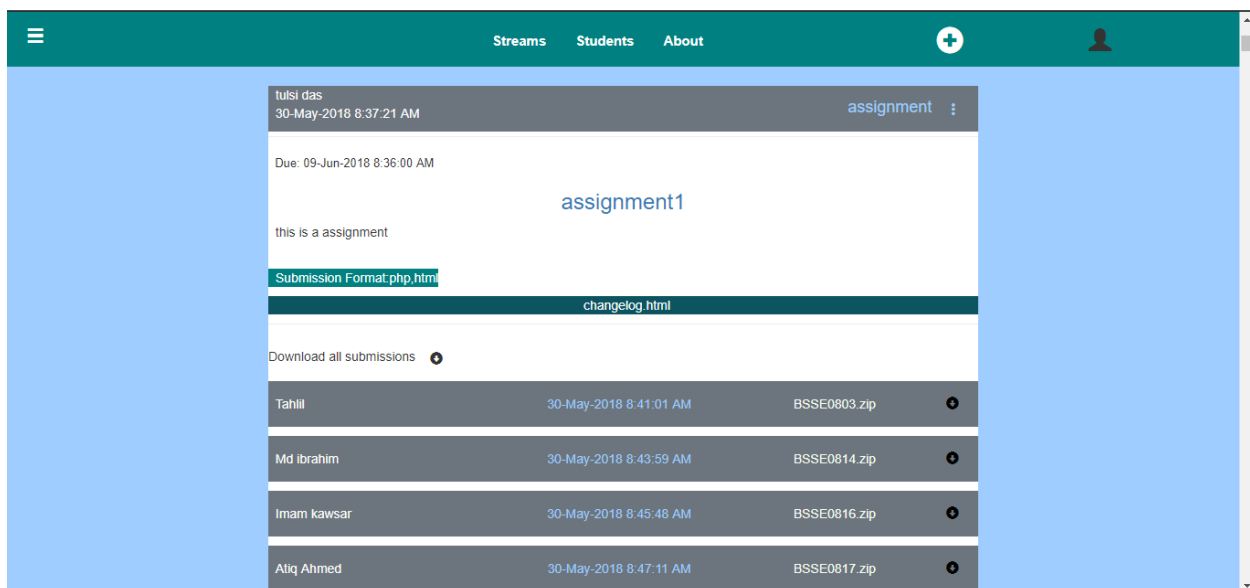


Figure 44: View submission

## Download assignment

Instructor can download all the assignment as a zip folder.

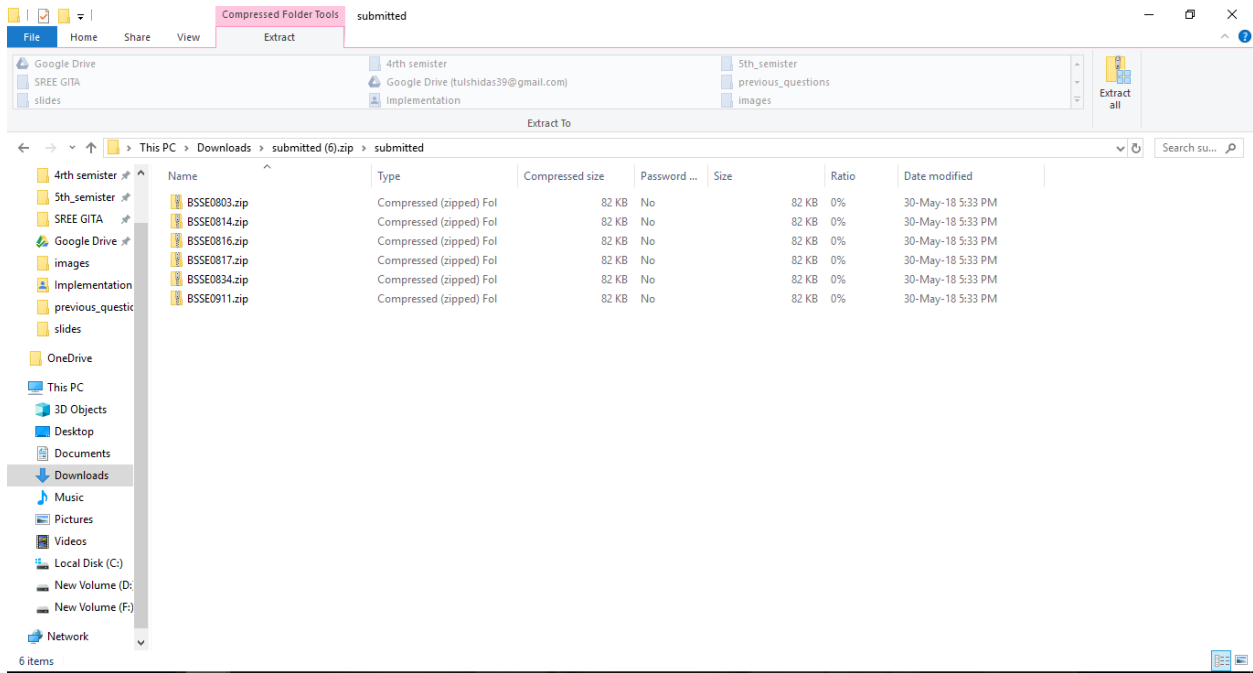


Figure 45: Download assignment

## Plagiarism checking

Instructor can check plagiarism using check plagiarism option in every assignment that was posted.

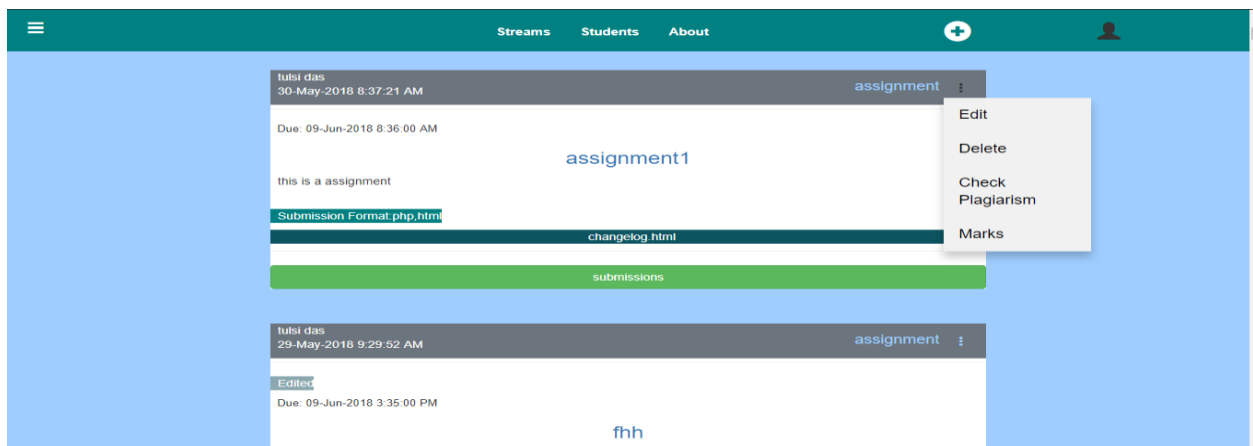


Figure 46: assignment options

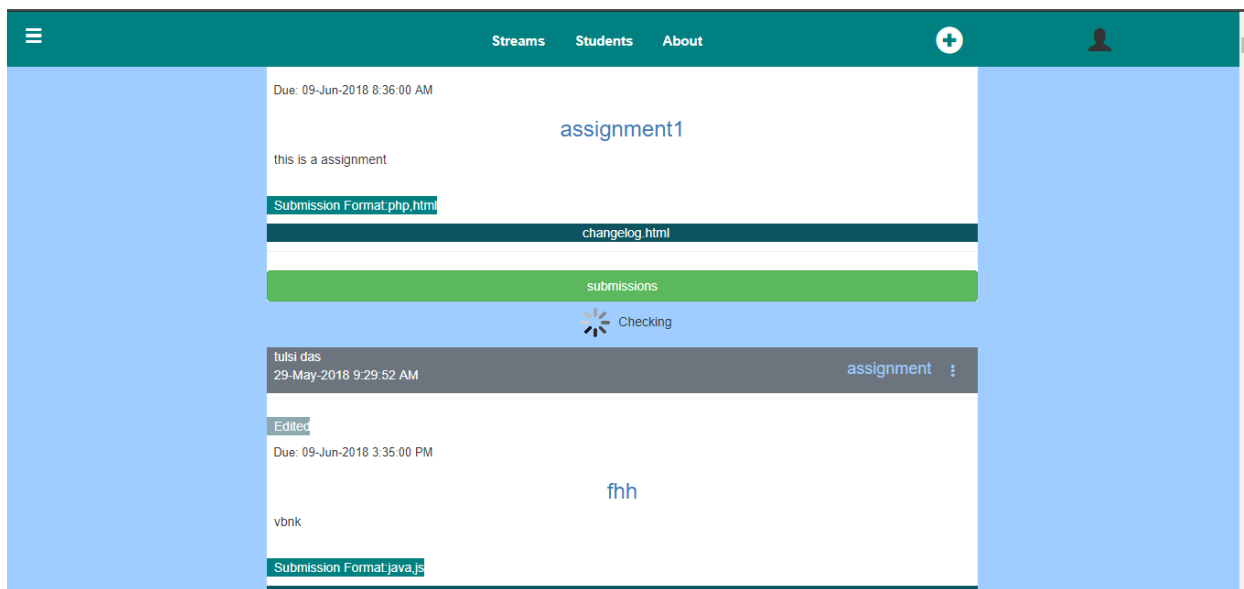


Figure 47: Checking plagiarism

Moss Results

Wed May 30 08:38:32 PDT 2018

Options -l java -m 10

[ [How to Read the Results](#) | [Tips](#) | [FAQ](#) | [Contact](#) | [Submission Scripts](#) | [Credits](#) ]

File 1	File 2	Lines Matched
plagiarism_folder/unzip/(Tahlil_)changelog.html (62%)	plagiarism_folder/unzip/(saikat_sen)changelog.html (62%)	3662
plagiarism_folder/unzip/(Md_ibrahim)changelog.html (62%)	plagiarism_folder/unzip/(saikat_sen)changelog.html (62%)	3662
plagiarism_folder/unzip/(Md_ibrahim)changelog.html (62%)	plagiarism_folder/unzip/(Tahlil_)changelog.html (62%)	3662
plagiarism_folder/unzip/(Joy_Sarkar)changelog.html (62%)	plagiarism_folder/unzip/(saikat_sen)changelog.html (62%)	3662
plagiarism_folder/unzip/(Joy_Sarkar)changelog.html (62%)	plagiarism_folder/unzip/(Tahlil_)changelog.html (62%)	3662
plagiarism_folder/unzip/(Joy_Sarkar)changelog.html (62%)	plagiarism_folder/unzip/(Md_ibrahim)changelog.html (62%)	3662
plagiarism_folder/unzip/(Imam_kawсар)changelog.html (62%)	plagiarism_folder/unzip/(saikat_sen)changelog.html (62%)	3662
plagiarism_folder/unzip/(Imam_kawсар)changelog.html (62%)	plagiarism_folder/unzip/(Tahlil_)changelog.html (62%)	3662
plagiarism_folder/unzip/(Imam_kawсар)changelog.html (62%)	plagiarism_folder/unzip/(Md_ibrahim)changelog.html (62%)	3662
plagiarism_folder/unzip/(Imam_kawсар)changelog.html (62%)	plagiarism_folder/unzip/(Joy_Sarkar)changelog.html (62%)	3662
plagiarism_folder/unzip/(Atiq_Ahmed)changelog.html (62%)	plagiarism_folder/unzip/(saikat_sen)changelog.html (62%)	3662
plagiarism_folder/unzip/(Atiq_Ahmed)changelog.html (62%)	plagiarism_folder/unzip/(Tahlil_)changelog.html (62%)	3662
plagiarism_folder/unzip/(Atiq_Ahmed)changelog.html (62%)	plagiarism_folder/unzip/(Md_ibrahim)changelog.html (62%)	3662
plagiarism_folder/unzip/(Atiq_Ahmed)changelog.html (62%)	plagiarism_folder/unzip/(Joy_Sarkar)changelog.html (62%)	3662
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plagiarism_folder/unzip/(Tahlil_)teacherPage7.php (72%)	plagiarism_folder/unzip/(saikat_sen)teacherPage7.php (72%)	374
plagiarism_folder/unzip/(Md_ibrahim)teacherPage7.php (72%)	plagiarism_folder/unzip/(saikat_sen)teacherPage7.php (72%)	374
plagiarism_folder/unzip/(Md_ibrahim)teacherPage7.php (72%)	plagiarism_folder/unzip/(Tahlil_)teacherPage7.php (72%)	374
plagiarism_folder/unzip/(Joy_Sarkar)teacherPage7.php (72%)	plagiarism_folder/unzip/(saikat_sen)teacherPage7.php (72%)	374
plagiarism_folder/unzip/(Joy_Sarkar)teacherPage7.php (72%)	plagiarism_folder/unzip/(Tahlil_)teacherPage7.php (72%)	374
plagiarism_folder/unzip/(Joy_Sarkar)teacherPage7.php (72%)	plagiarism_folder/unzip/(Md_ibrahim)teacherPage7.php (72%)	374

Figure 48: Plagiarism checked

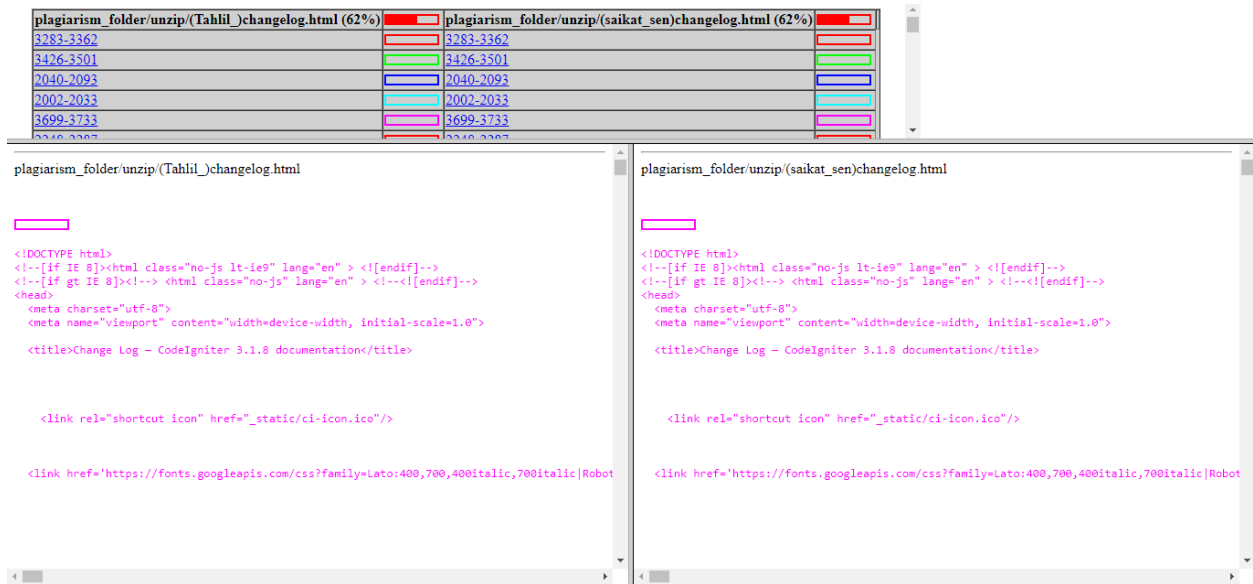



Figure 49: Check plagiarism file

## Give marks

Instructor can give marks by evaluating plagiarism of assignment.

Marks of Assignment	
Tahlil	Mark: <input type="text" value="Undefined"/>
Md ibrahim	Mark: <input type="text" value="Undefined"/>
Imam kawsar	Mark: <input type="text" value="Undefined"/>
Atiq Ahmed	Mark: <input type="text" value="Undefined"/>
saikat sen	Mark: <input type="text" value="Undefined"/>
saikat sen	Mark: <input type="text" value="Undefined"/>
Joy Sarkar	Mark: <input type="text" value="Undefined"/>

Figure 50: give Marks

 Edit or Delete assignment or post

Instructor can edit or delete any post or assignment from the group

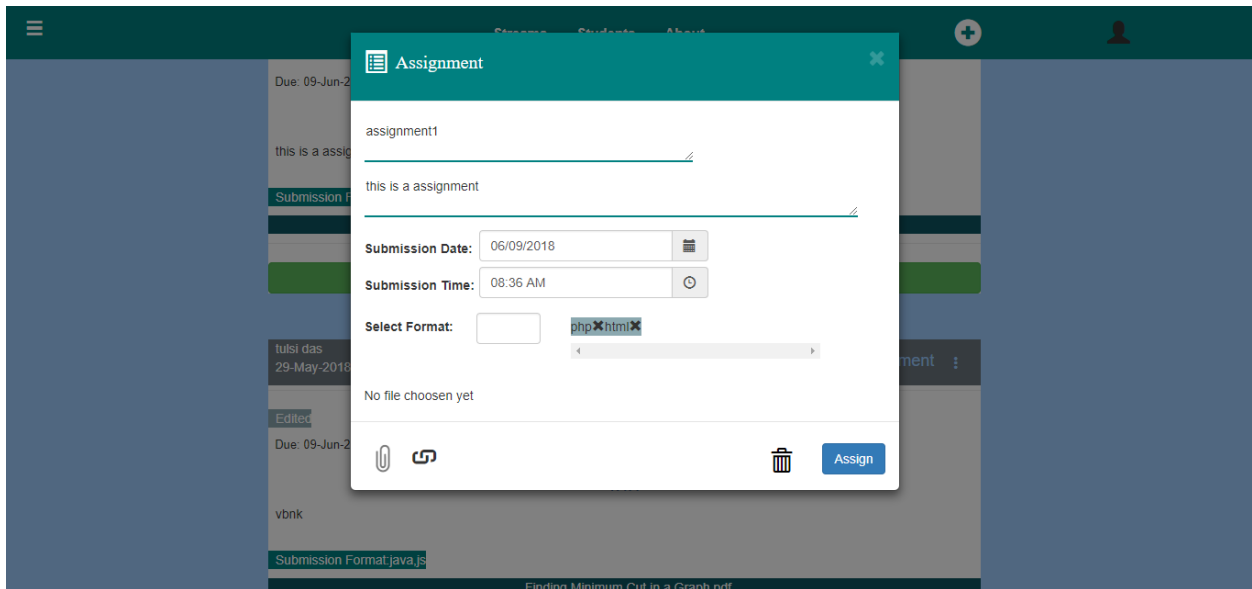


Figure 51: Edit assignment

## 1.4 LOG OUT MODULE

User can log out from their groups using log out option. After log out user can view sign in page.

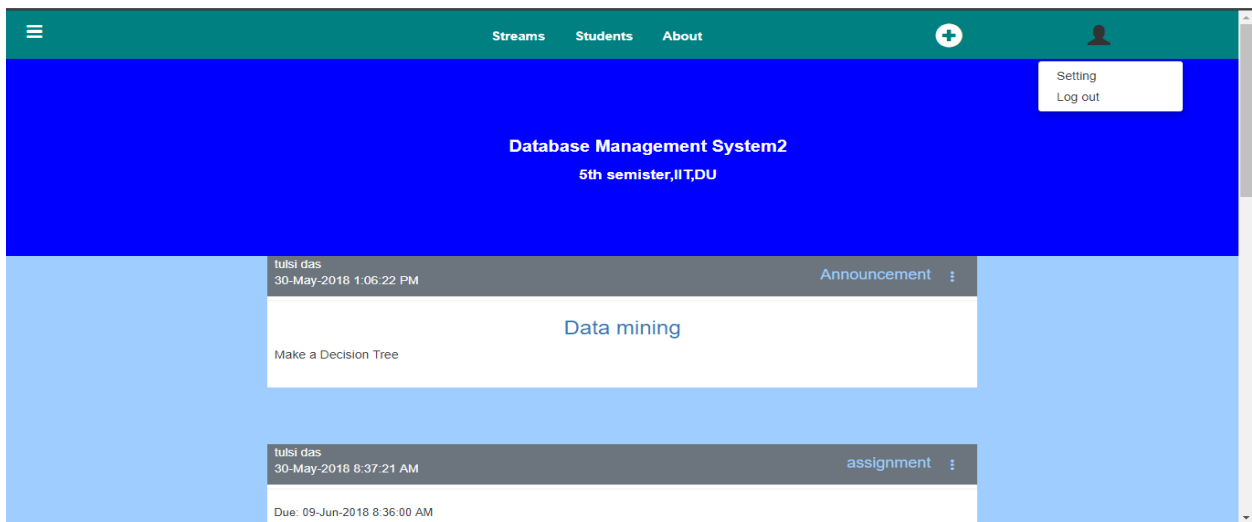


Figure 52: Log out option

## **1.5 CHANGED REQUIREMENTS**

We do not allowed students to post in the group. It is our changed requirements for our system. We have done all the features defined by the supervisor. But we have canceled comment, notifications and messaging with the permission of supervisor due to insufficient of time to finish our project .