

User Interface Design of Srenikokkho

Course: Software design and analysis, SE606



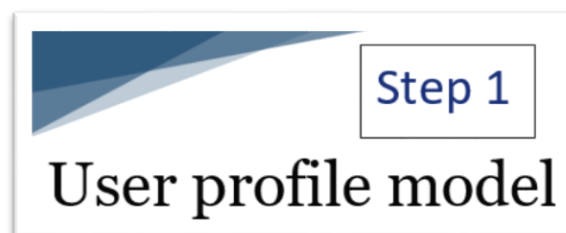
Submitted to:

Md. Nurul Ahad Tawhid,
Assistant Professor, IIT, DU

DATE : 25/10/2018

Submitted by:

Saara Sheneen, Roll: 0833
Tahlil, Roll: 0803



Teacher

Demographics

Age:	25-65
Gender:	Male, Female, Other
Background:	Secondary, Higher Secondary, Higher
level	educational institute
Cultural or ethnic background:	Any
Holdings:	Computer/Laptop s/he can access,
email	account

Motivation

- i) Gather all the teaching material at one place
- ii) Organize teaching materials among different courses
- iii) Give quick notice to classes, share resources easily
- iv) Organize tasks
- v) Get notified of tasks ahead of time
- vi) Easily deploy assignment and get submission

Goal

Managing course activities, files & folders in a cost-effective and time efficient way





Syntactic Knowledge

Knowledge level: good

User is required to:

- i) Know how to operate a computer and its genuine usage
- ii) Have the ability to browse in the internet

Semantic Knowledge

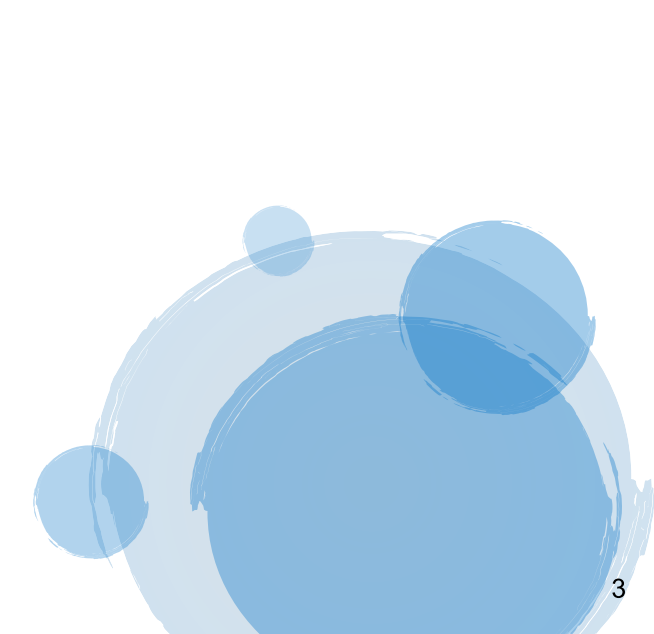
Required language: English

User needs to be familiar with:

- i) Understanding of web sign in, login and logout
- ii) How file system works and downloading, uploading file on the web
- iii) Concept of todos, Assignment, assignment submission
- iv) Genuine knowledge to surf regular website

Category

Novice,
Knowledgeable, intermittent users,
Knowledgeable, frequent users





Student

Demographics

Age:	16-25
Gender:	Male, Female, Other
Background:	Secondary, Higher Secondary, Higher level educational institute
Cultural or ethnic background:	Any
Holdings:	Computer/Laptop s/he can access, email account

Motivation

- i) Manage and organize study files of different courses
- ii) View upcoming exam, assigned homework, class notice, grade
- iii) Get notified of upcoming exam, assigned homework, class notice beforehand
- iv) Submit HW/assignment easily
- v) Ask query to the course instructor

Goal

Managing study materials and course activities in a cost-effective and time efficient way





Syntactic Knowledge

Knowledge level: good

User is required to:

- i) Know how to operate a computer and its genuine usage
- ii) Have the ability to browse in the internet

Semantic Knowledge

Required language: English

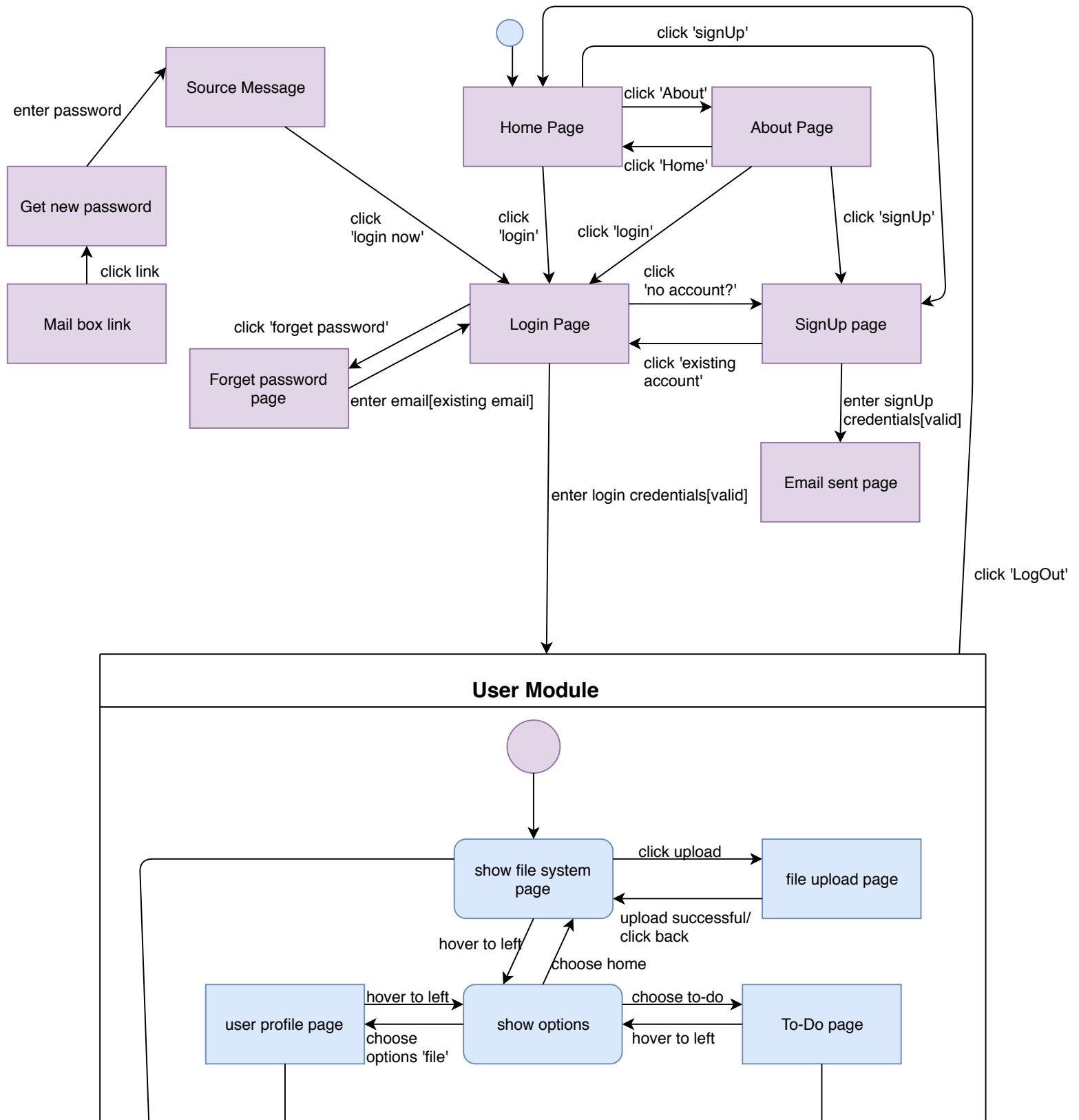
User needs to be familiar with:

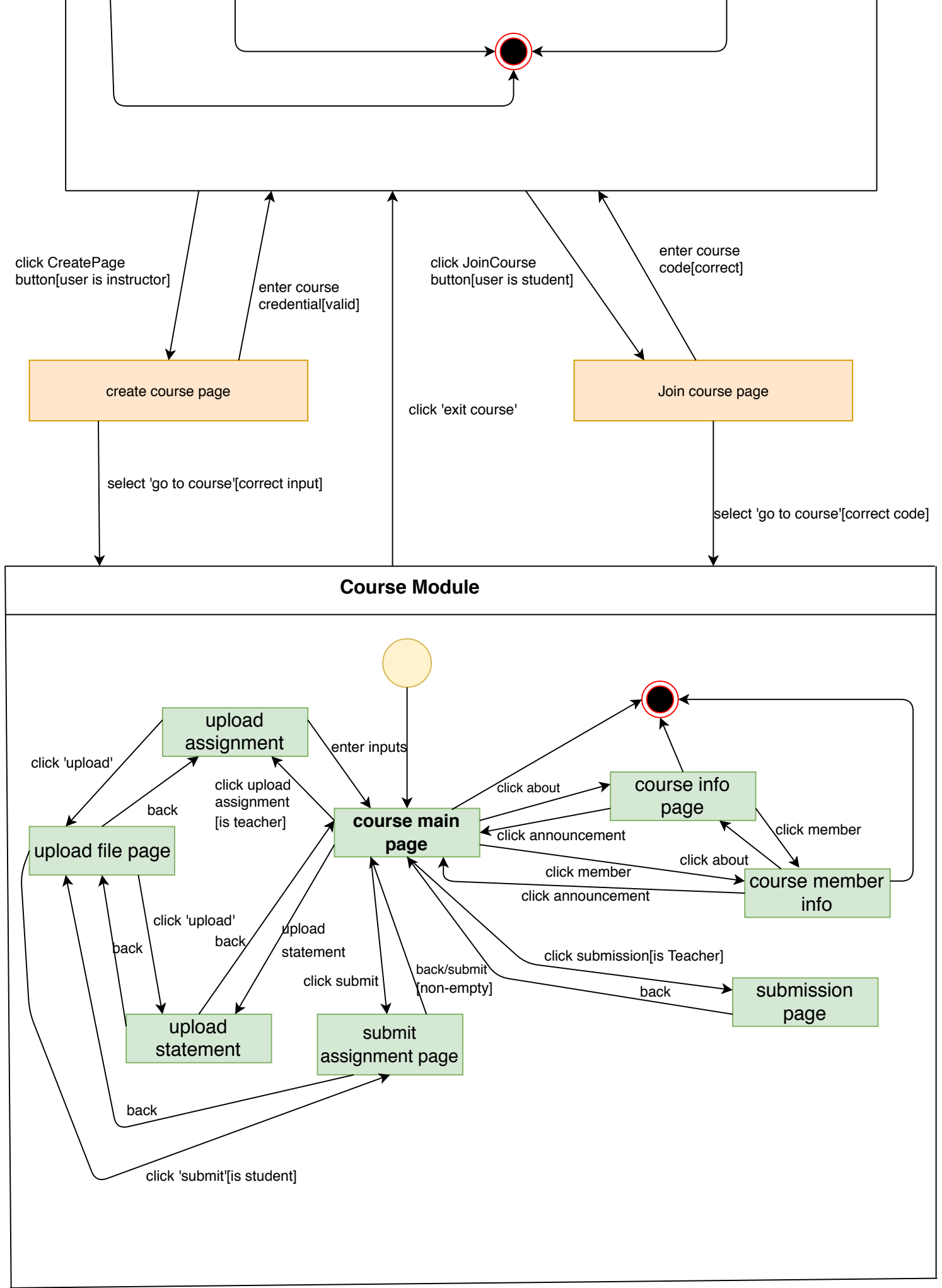
- i) Understanding of web sign in, login and logout
- ii) How file system works and downloading, uploading file on the web
- iii) Concept of todos, Assignment, assignment submission
- iv) Genuine knowledge to surf a genuine website

Category

Novice,
Knowledgeable, intermittent users,
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Step 2: Design Model





Step-3: Individual User Interface design

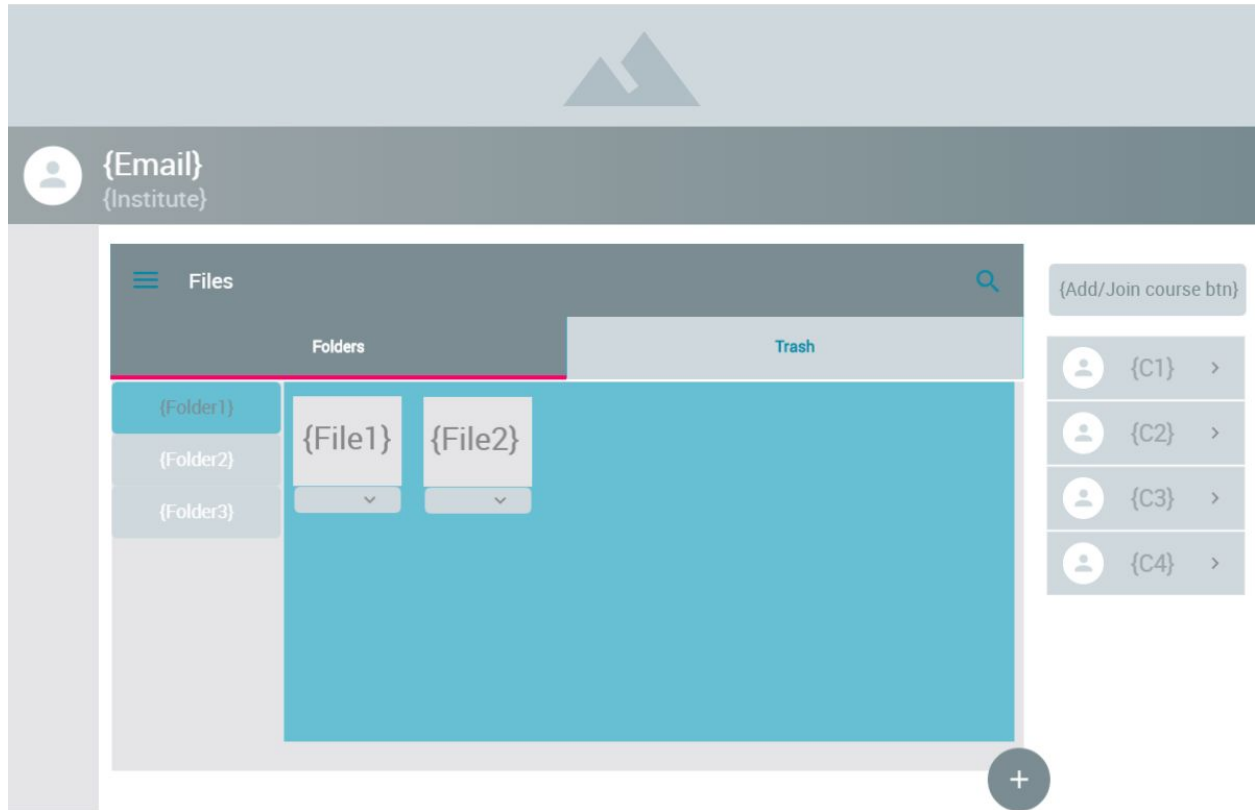


Fig 2: User Module

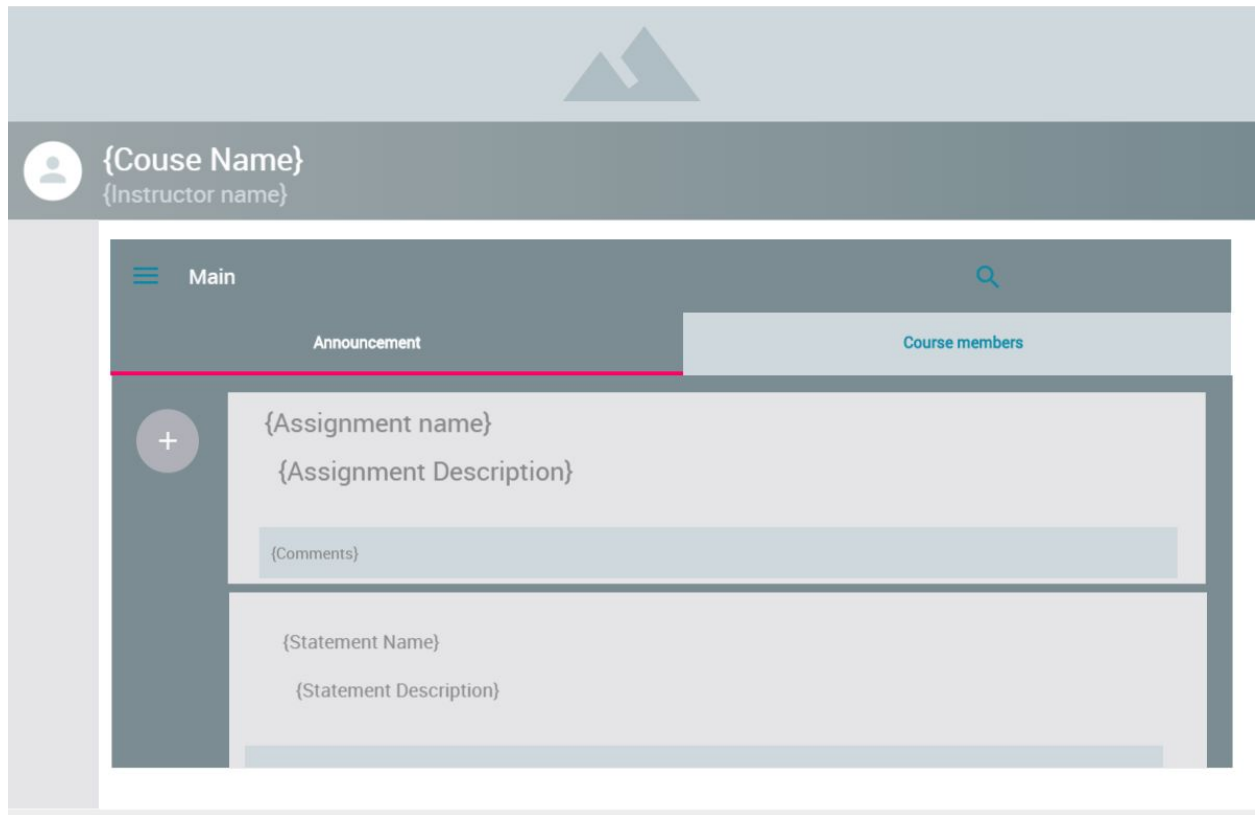


Fig 3: Course Module

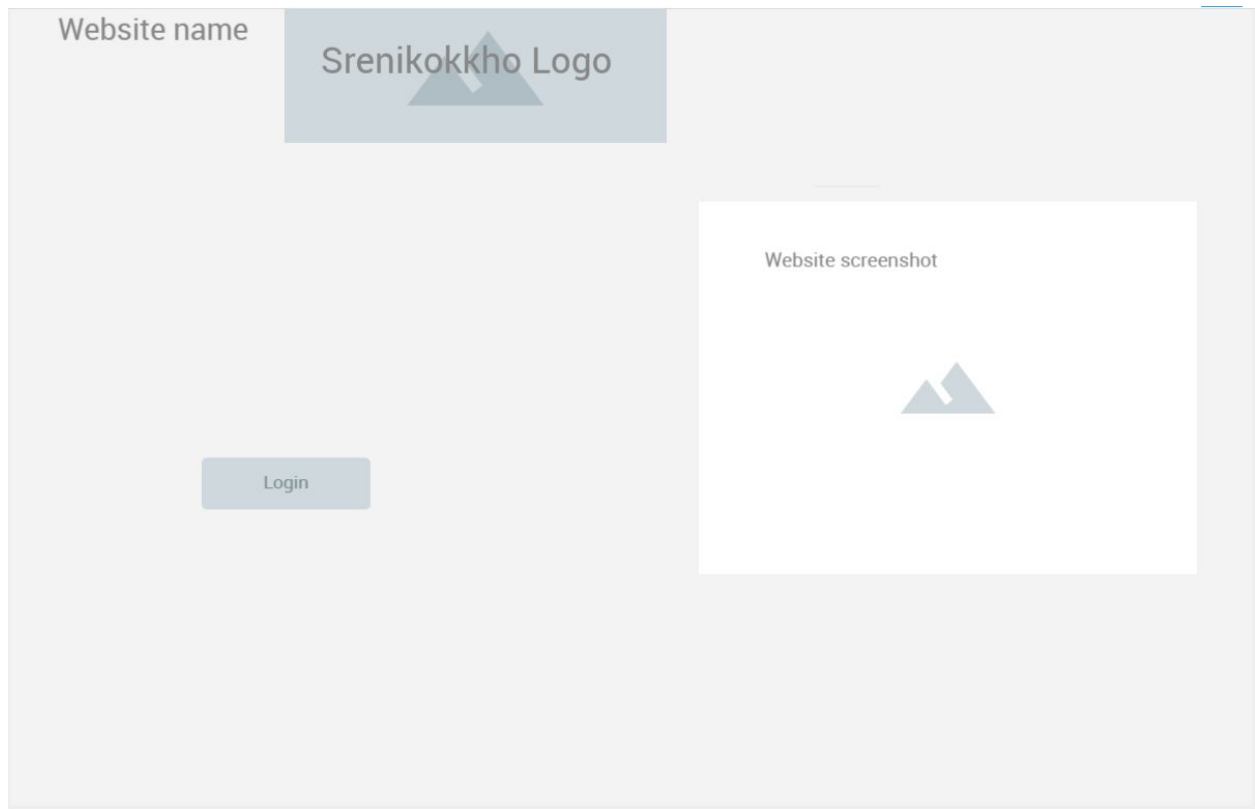


Fig 4: Home Page

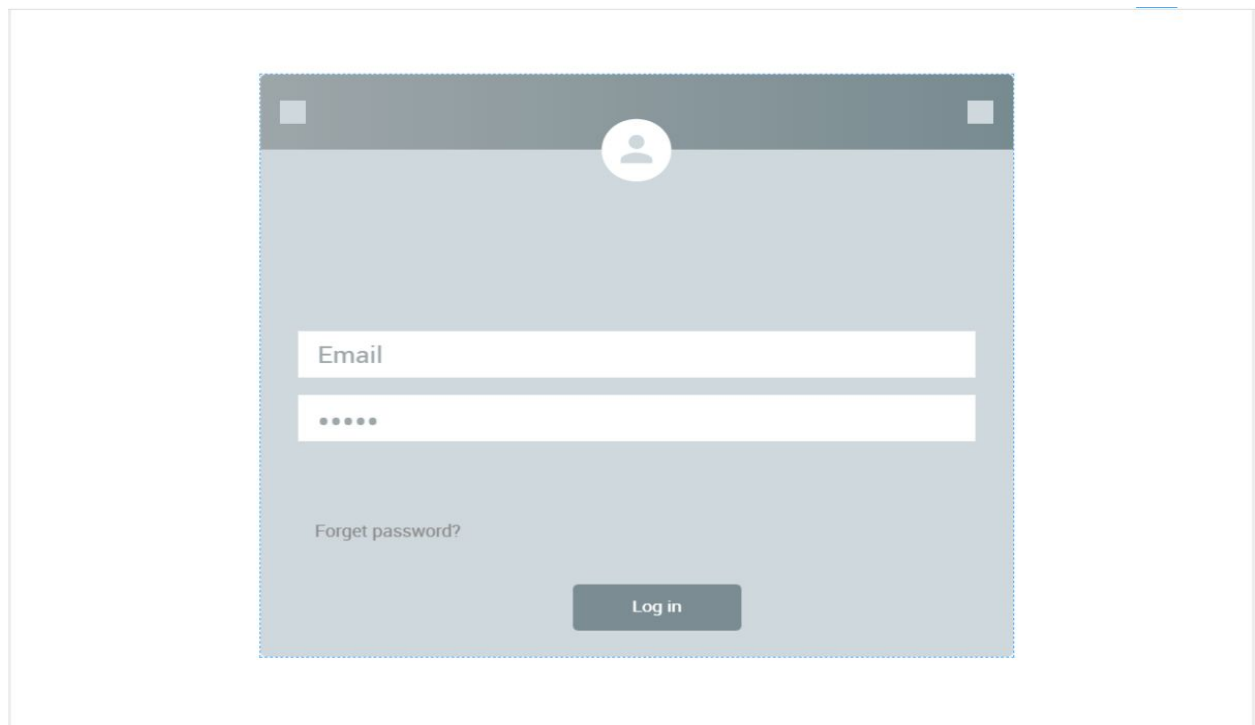
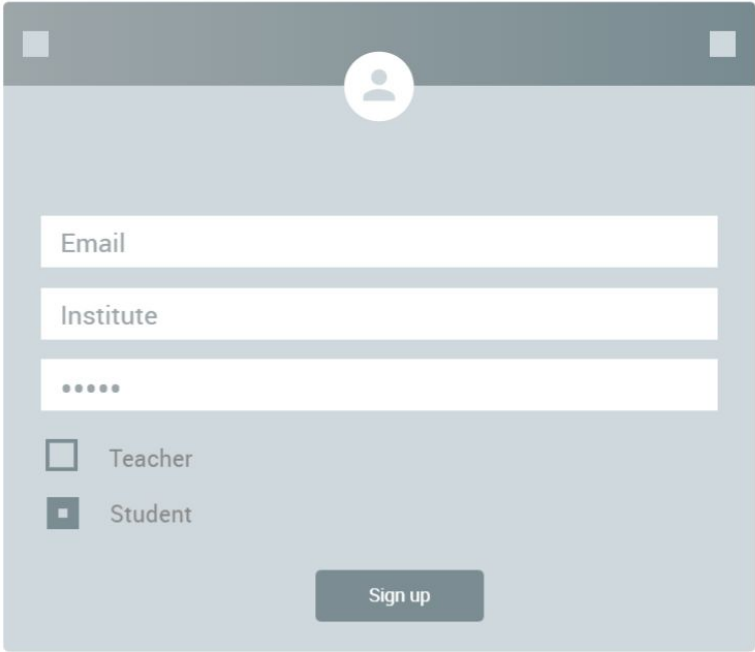


Fig 5: LogIn



A user registration form with a dark grey header bar containing a user icon. The form has three input fields: 'Email', 'Institute', and a password field with five dots. Below the fields are two radio buttons labeled 'Teacher' and 'Student'. A 'Sign up' button is at the bottom right.

Email

Institute

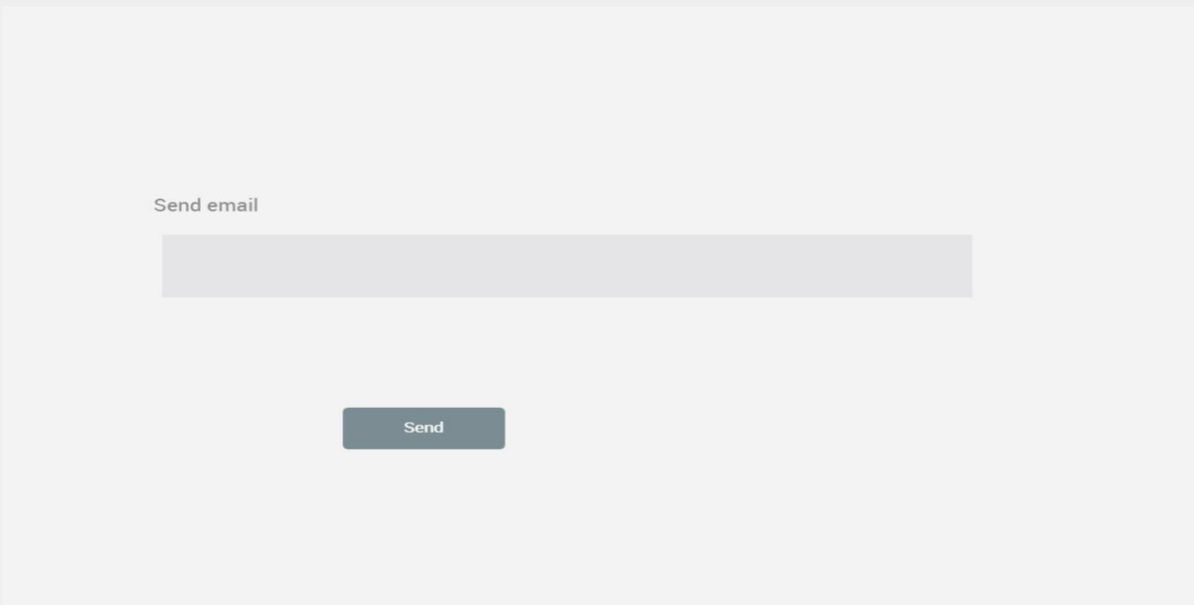
.....

☐ Teacher

☐ Student

Sign up

Fig 6: SignUp



An email sending form with a light grey background. It features a label 'Send email' above a single text input field. A 'Send' button is positioned below the input field.

Send email

Send

Fig 7: Sending Mail

Upload Assignment

Assignment Title

Assignment Description

Deadline

Sat 5 Sep	8	56
Sun 6 Sep	7	57
Mon 7 Sep	8	58
Tue 8 Sep	9	59
Wed 9 Sep	10	00
Thu 10 Sep	11	01
Fri 11 Sep	12	02
Sat 12 Sep	13	03
Sun 13 Sep	14	04

Upload


 Upload file

Fig 8: Upload Assignment

Upload Statement

Statement Title

Statement Description

Upload


 Upload file

Fig 9: Upload Statement

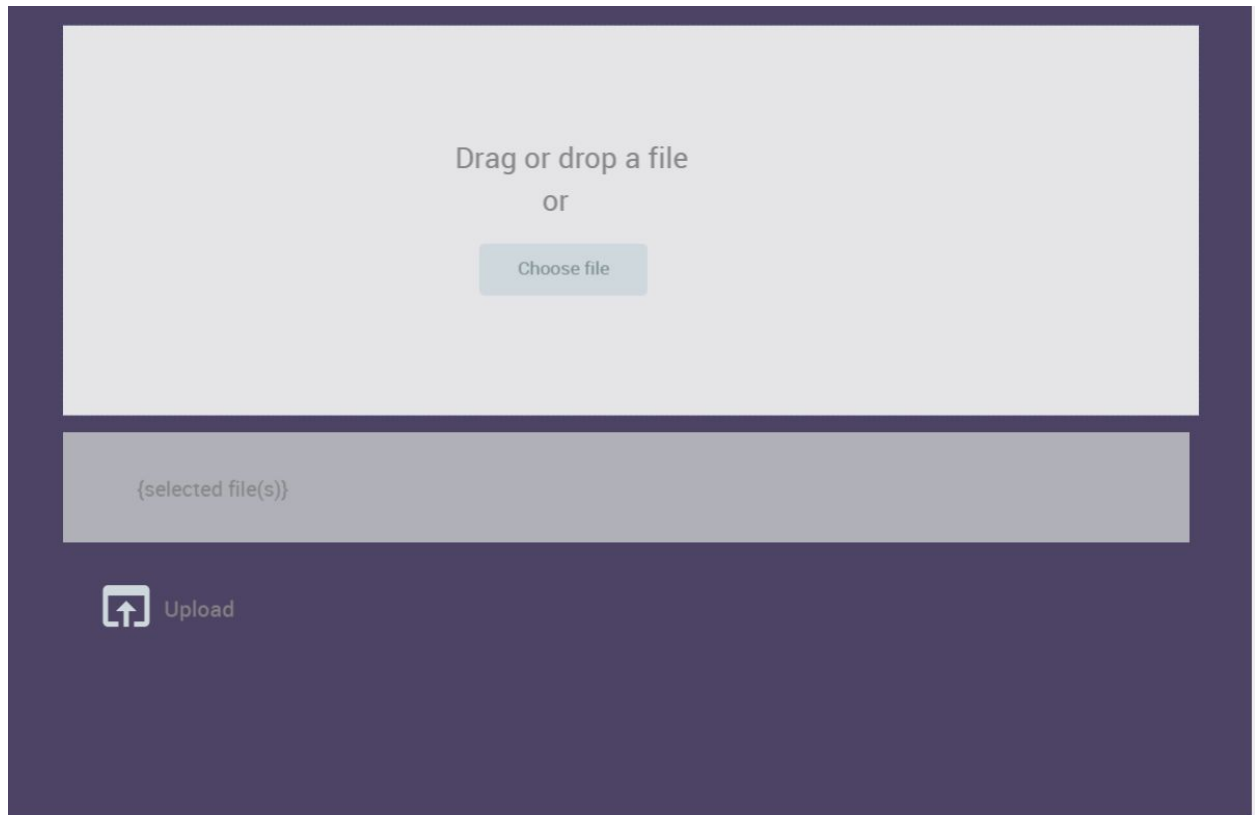
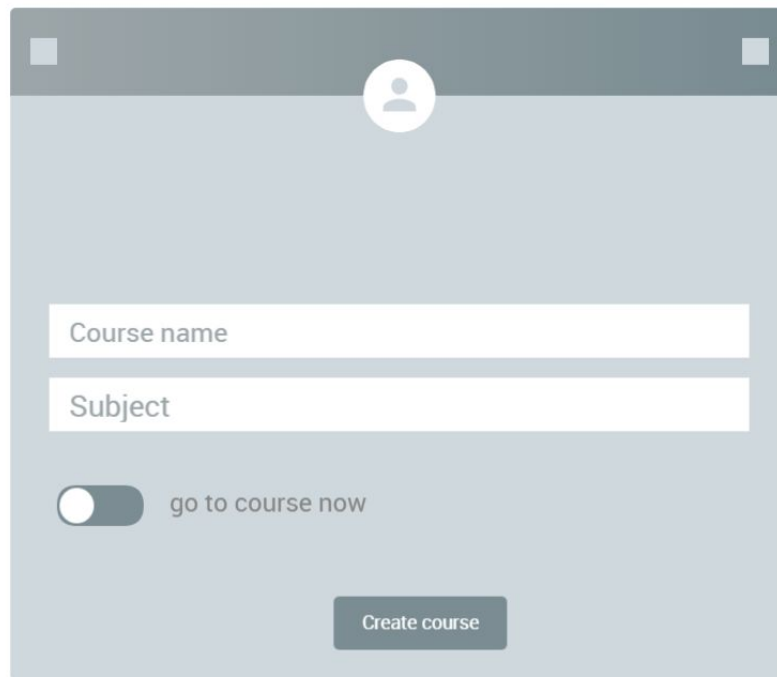


Fig 10: Upload File(s)



A user interface for creating a course. It features a dark gray header bar with a user profile icon in the center. Below the header, there are two white input fields with gray placeholder text: "Course name" and "Subject". Underneath these fields is a toggle switch that is currently turned off, followed by the text "go to course now". At the bottom right of the form is a dark gray button with the text "Create course".

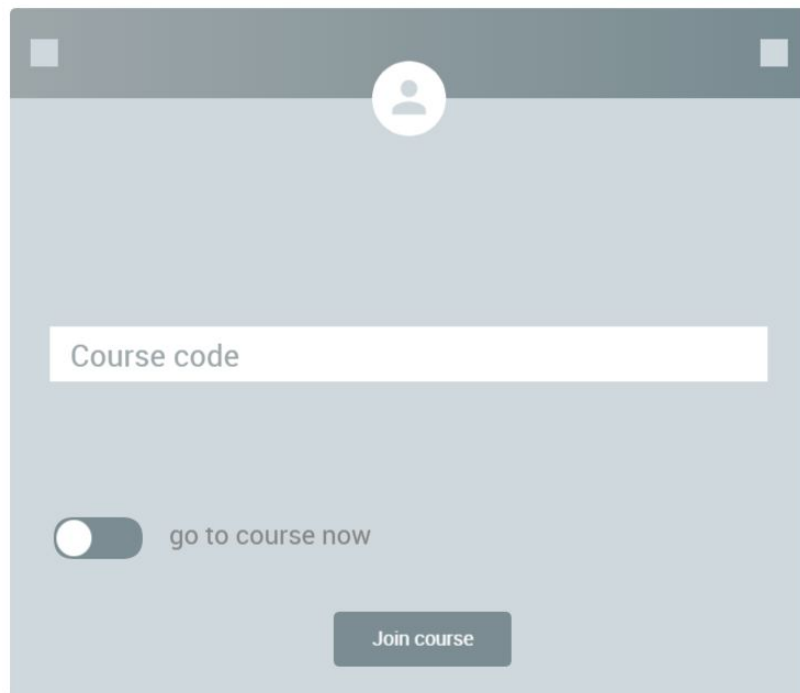
Course name

Subject

☐ go to course now

Create course

Fig 11: Create Course



A screenshot of a web form titled "Join Course". The form has a dark gray header bar with a user profile icon in the center. Below the header, there is a light gray input field labeled "Course code". Underneath the input field, there is a toggle switch labeled "go to course now". At the bottom of the form, there is a dark gray button labeled "Join course".

Course code

☐ go to course now

Join course

Fig 12: Join Course

Actual User Interface Design

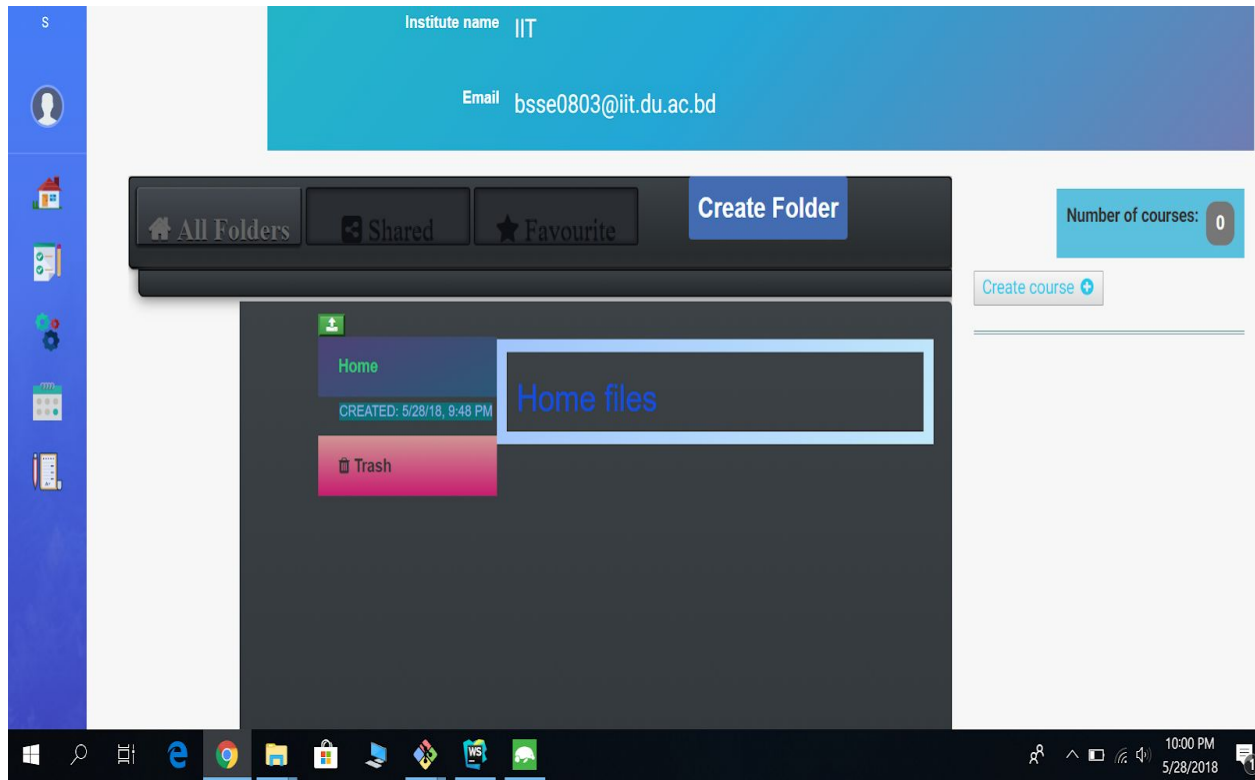


Fig 13: User Page

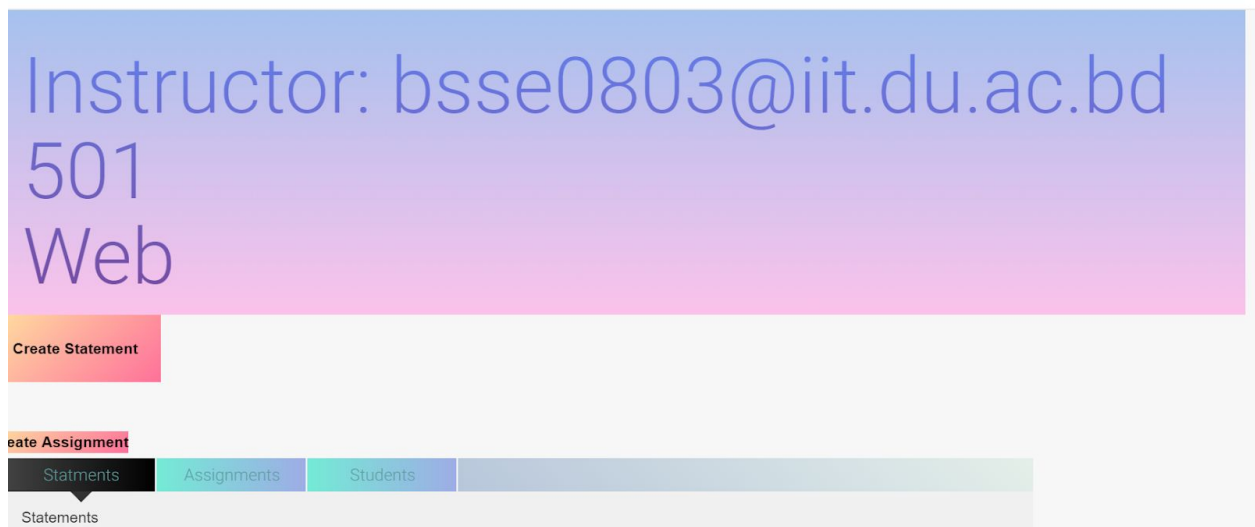


Fig 14: Course Page

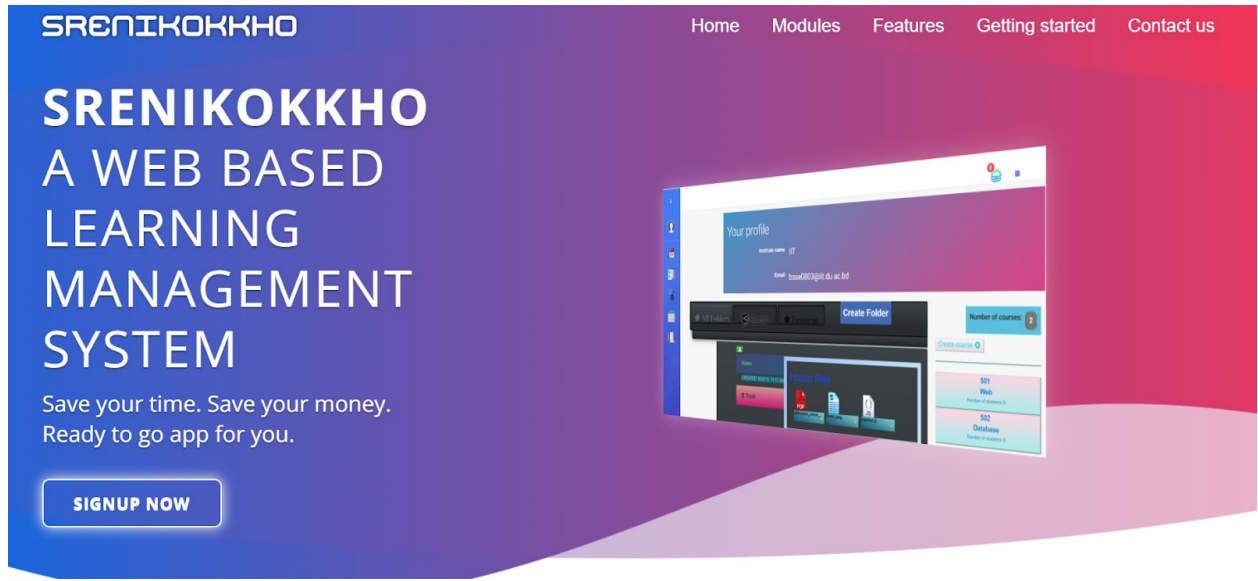


Fig 15: Home Page

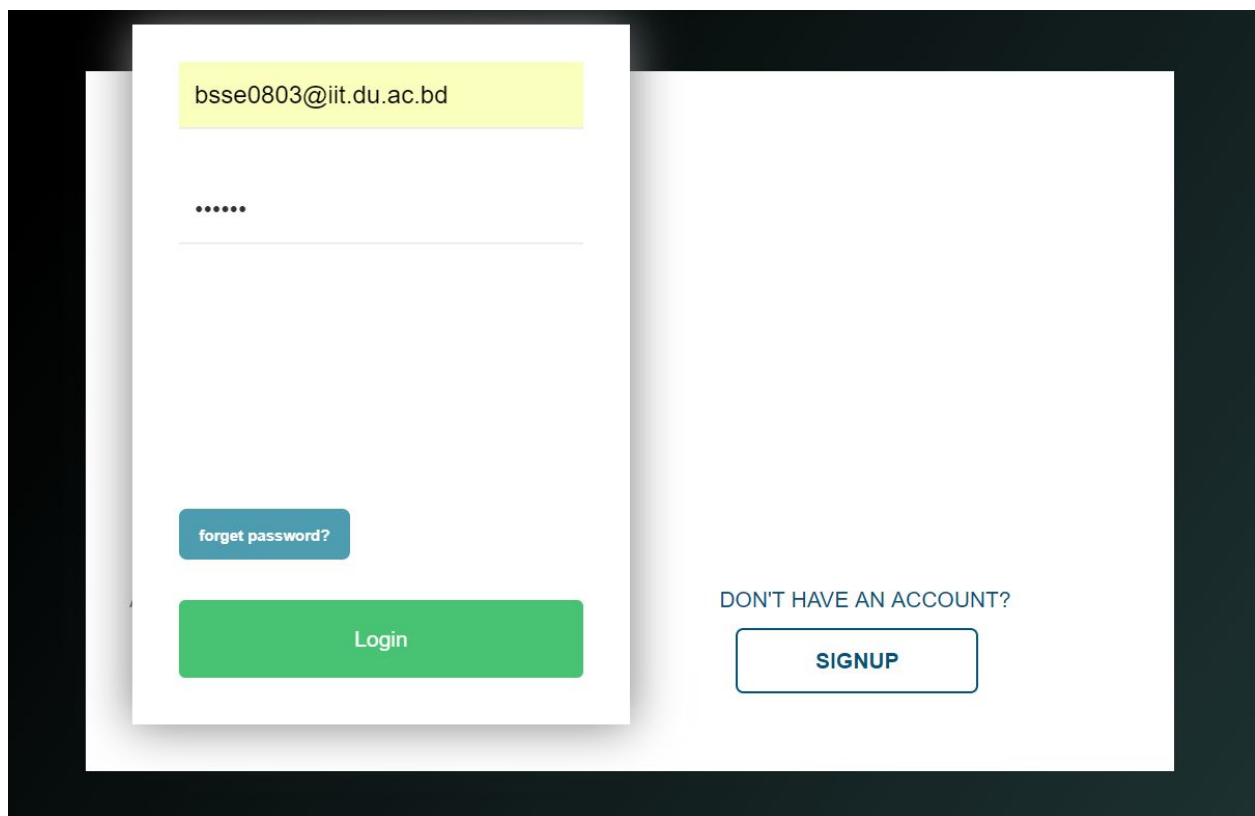


Fig 16: Login

ALREADY HAVE AN ACCOUNT?

LOGIN

☒ Instructor
☐ Student

IIT

bsse0803@iit.du.ac.bd

.....

forget password?

Submit

Fig 17: SignUp

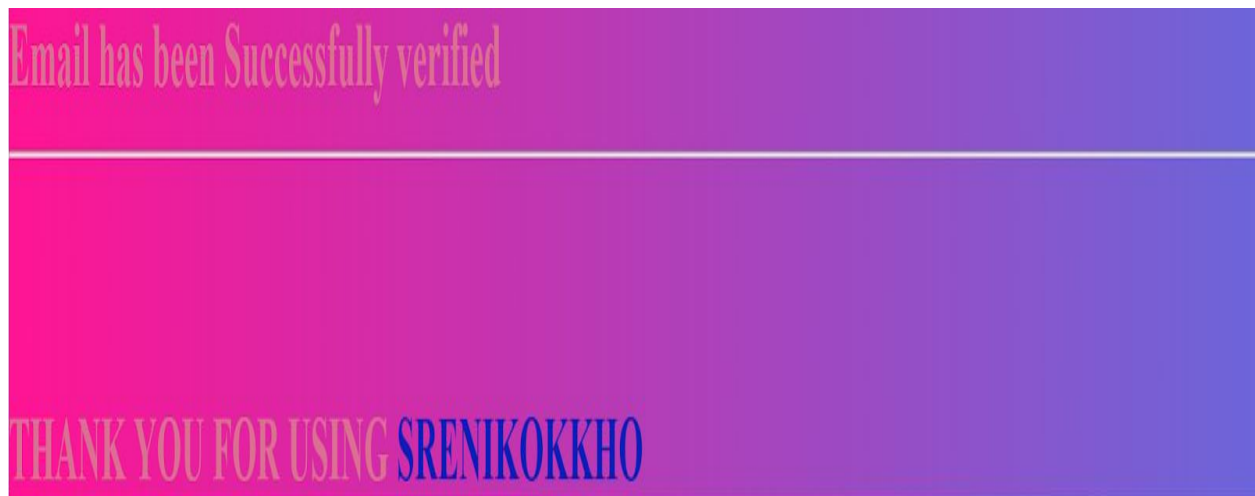


Fig 18: Sent Mail

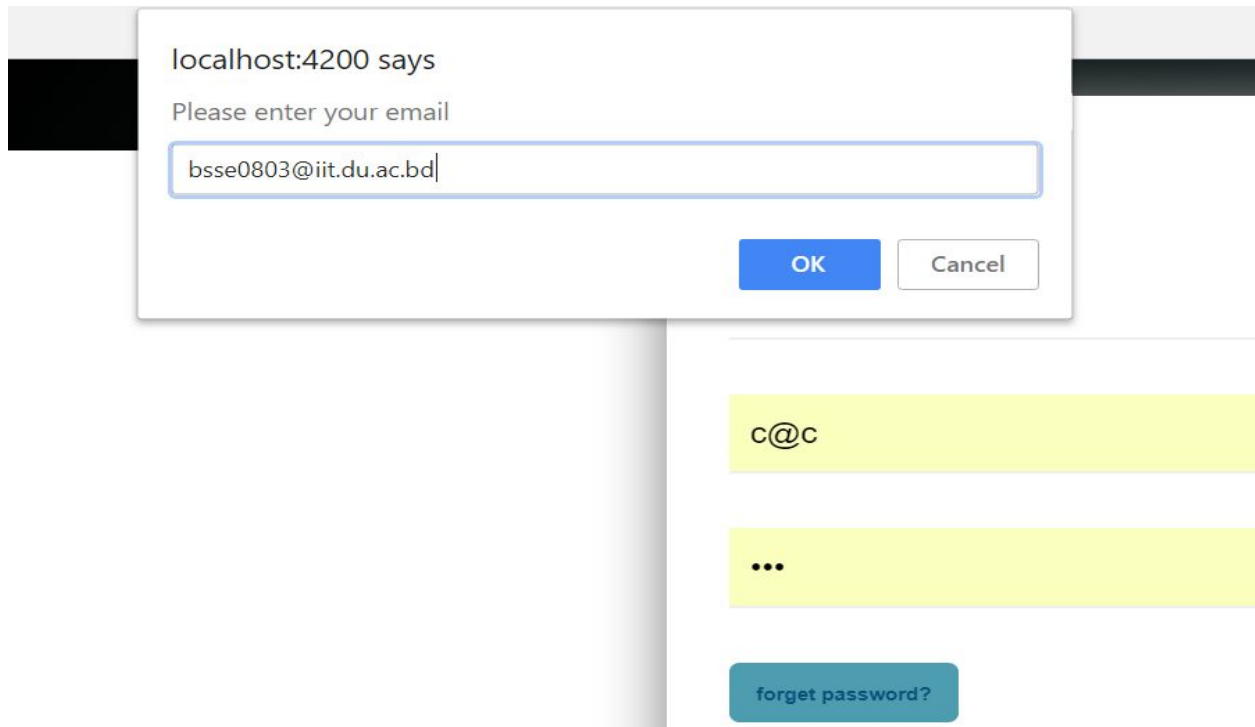


Fig 18: Forget Password



Fig 19: Upload Assignment

Create Assignment

Assignment Title

title

Assignment Description

Deadline

Mo

Tu

We

Th

Fr

Sa

Su

1

2

3

4

5

6

7

8

9

10

11

12

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23

24

25

26

27

28

29

30

31

1

2

3

4

5

6

7

8

9

10

Select Today

To current month

To Jan 2018

12

:

00

AM

Fig 20: Upload Assignment Files

Upload Statement

STATEMENT TITLE

title

STATEMENT DESCRIPTION

Or Upload with file attachment

Create

Fig 21: Upload Statement

Upload Statement

Statement Title

title

Statement Description

Upload file:

Drag and Drop a File
or choose a file...

Number of files uploaded: 0

Fig 22: Upload Statement files

Drag and Drop a File
or choose a file...

Number of files uploaded: 0

Upload to: [Home](#)

[Go back](#)

Fig 22.1: Upload Statement files

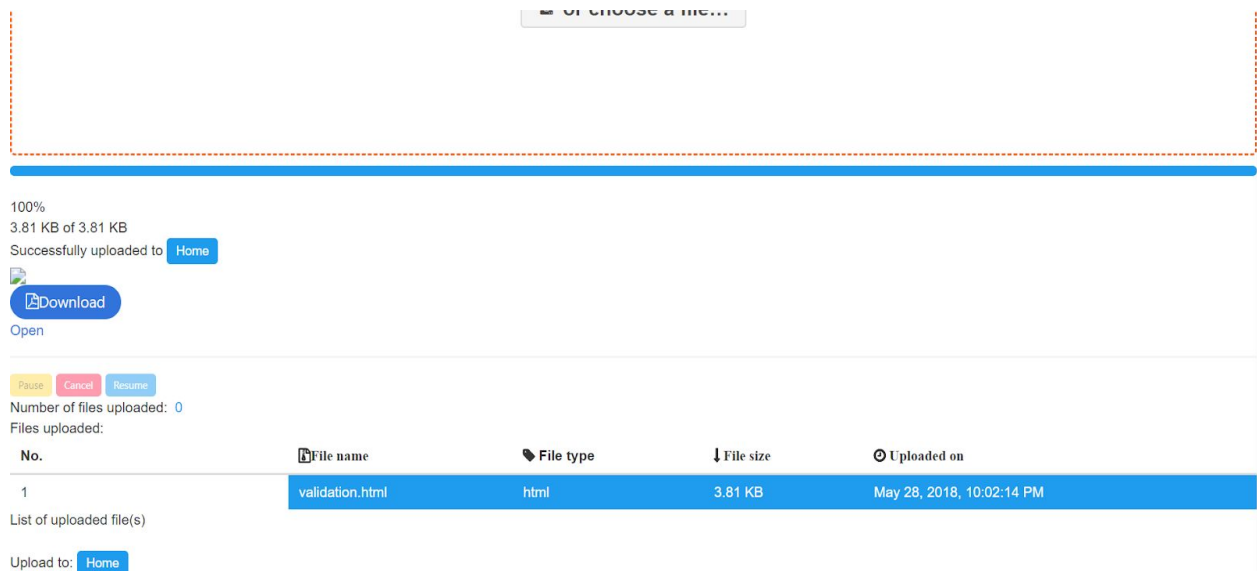


Fig 22.2: Upload Statement files

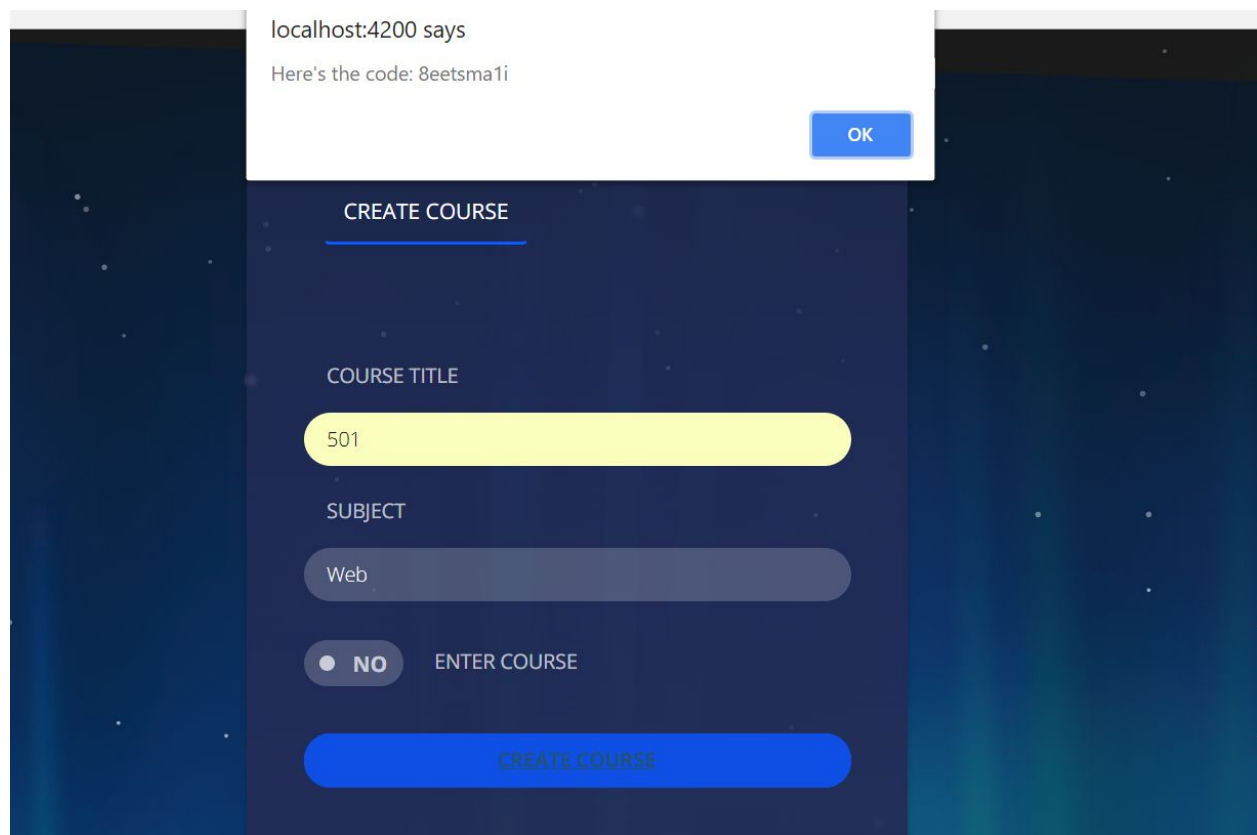


Fig 23: Create Course

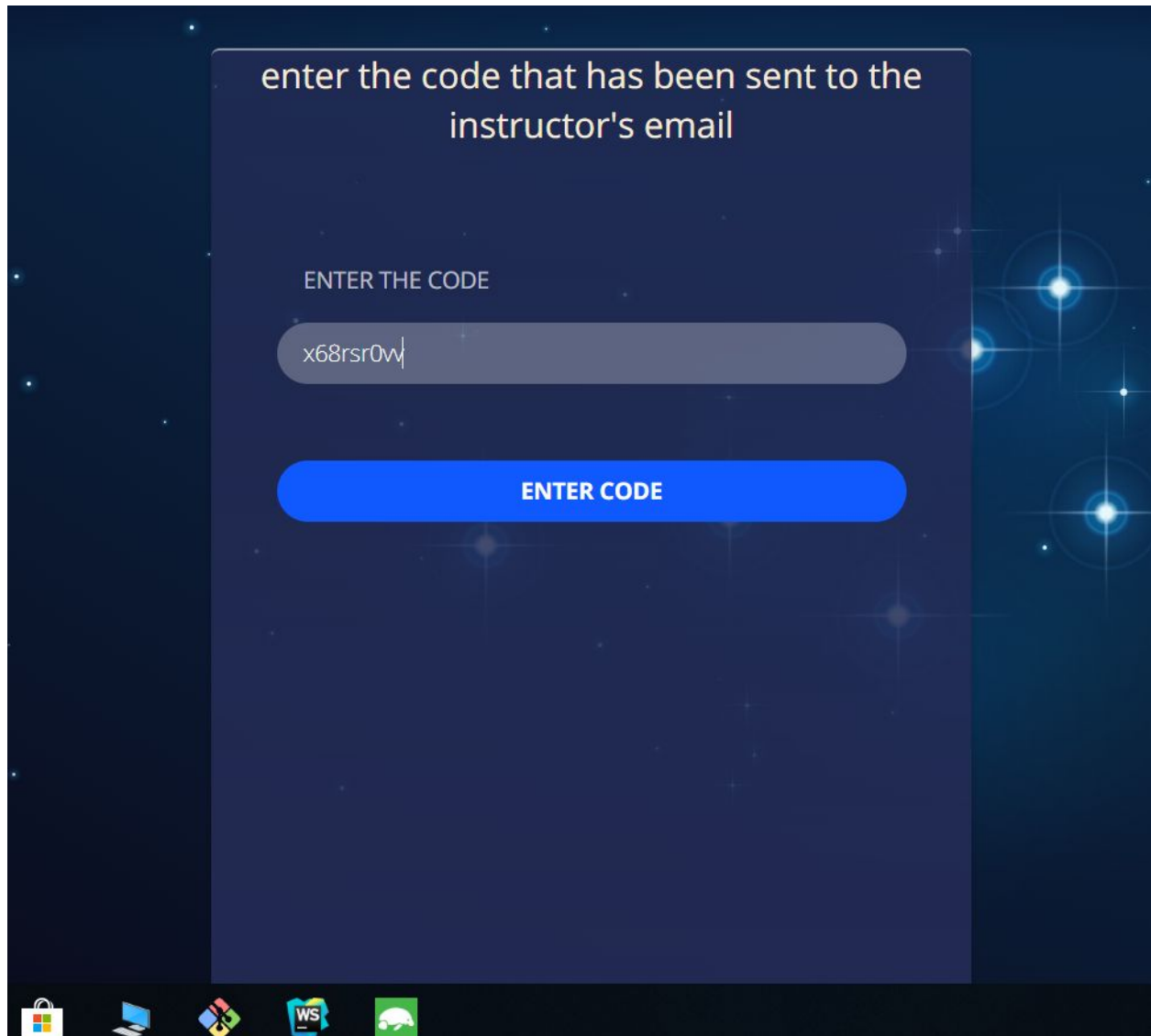


Fig 24: Join Course

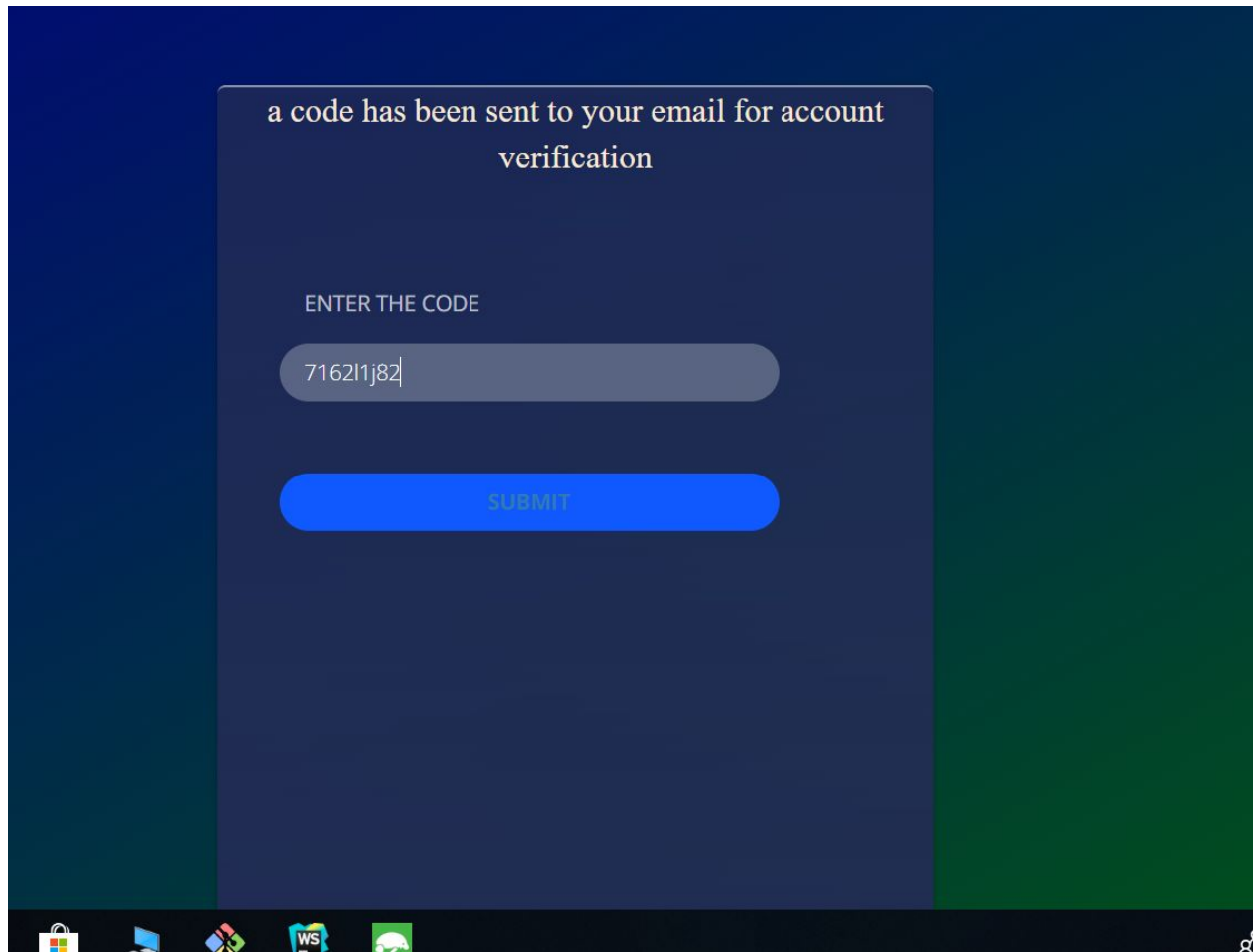


Fig 25: Forget Password