User Interface Design of Srenikokkho

Course: Software design and analysis, SE606

Submitted to:

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Assistant Professor, IIT, DU

DATE : 25/10/2018

Submitted by:

Saara Sheneen, Roll: 0833

Tahlil, Roll: 0803

Step 1

User profile model

Teacher

Demographics

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

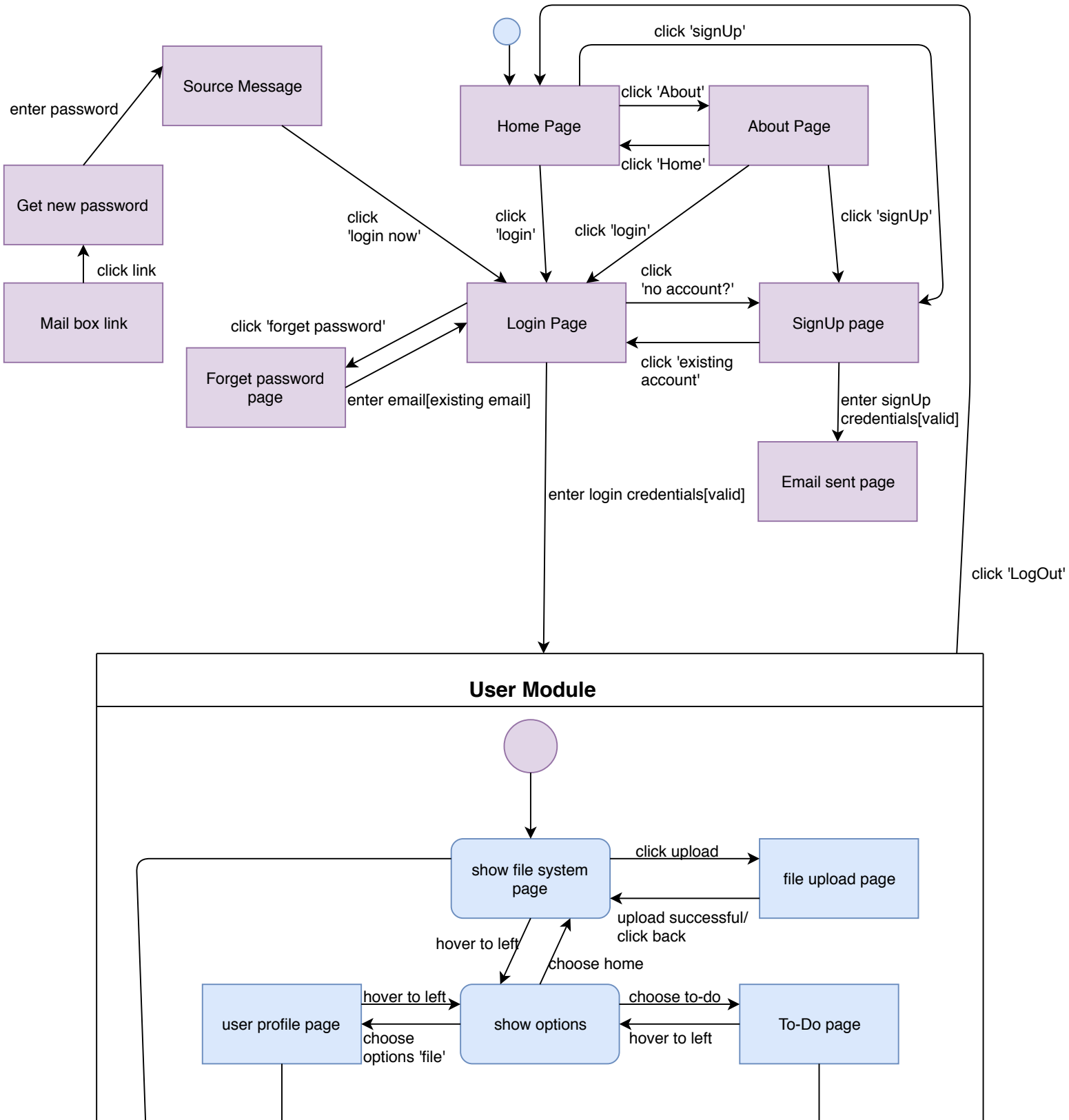
Required language: English
User needs to be familiar with:

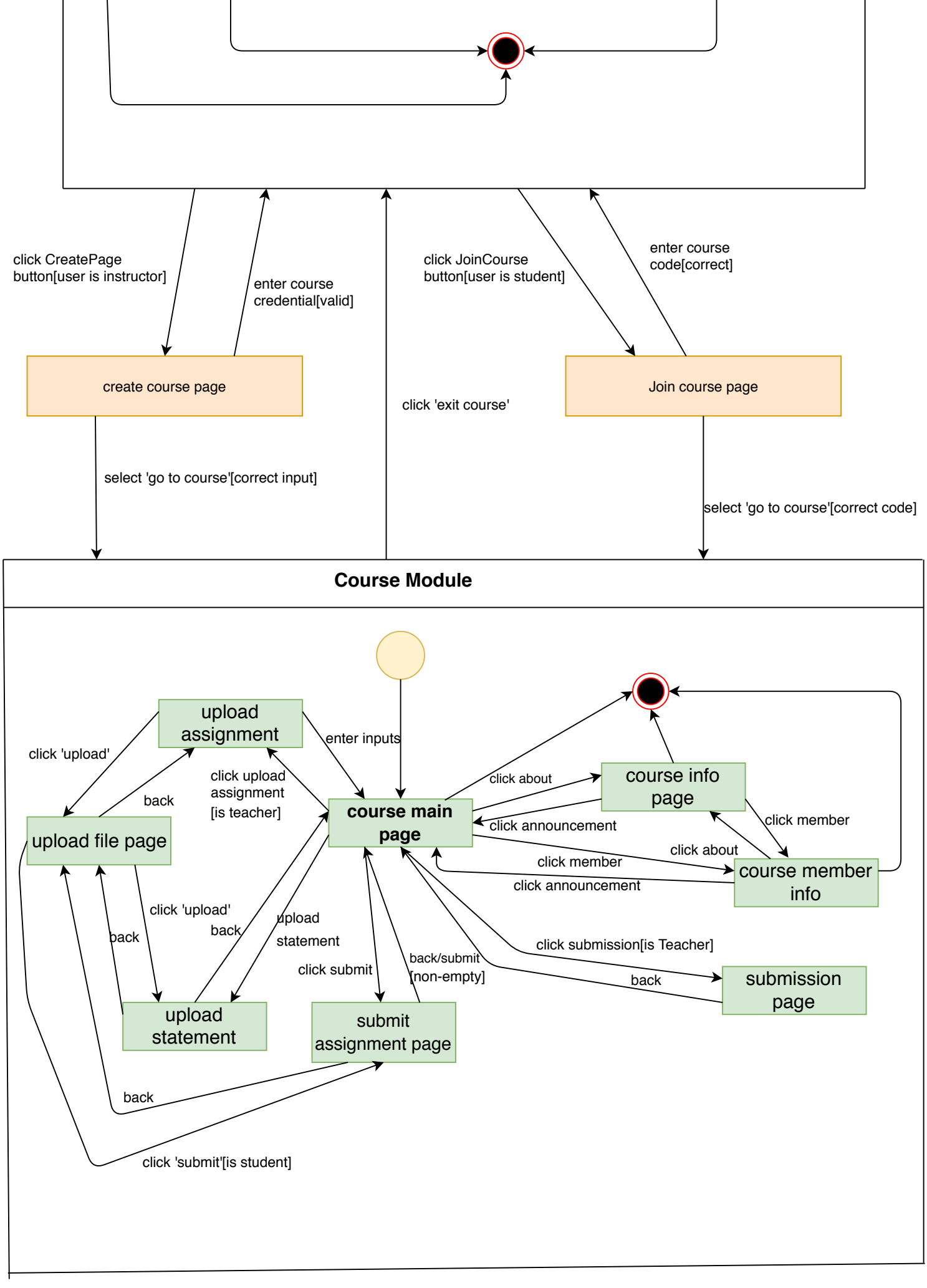
i) Understanding of web sign in, login and logout
ii) How file system works and downloading, uploading file on the web
iii) Concept of todos, Assignment, assignment submission
iv) Genuine knowledge to surf a genuine website

Category

Novice,
Knowledgeable, intermittent users,
Knowledgeable, frequent users

Step 2: Design Model

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enter course
credential[valid]
click JoinCourse
button[user is student]
enter course
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create course page
click 'exit course'
Join course page
select 'go to course'[correct input]
select 'go to course'[correct code]
Course Module
upload
assignment
enter inputs
click 'upload'
click upload
assignment
[is teacher]
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upload file page
course main
page
click about
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click 'upload'
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upload
statement
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back
submission
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upload
statement
submit
assignment page
back
click 'submit'[is student]

Step-3: Individual User Interface design

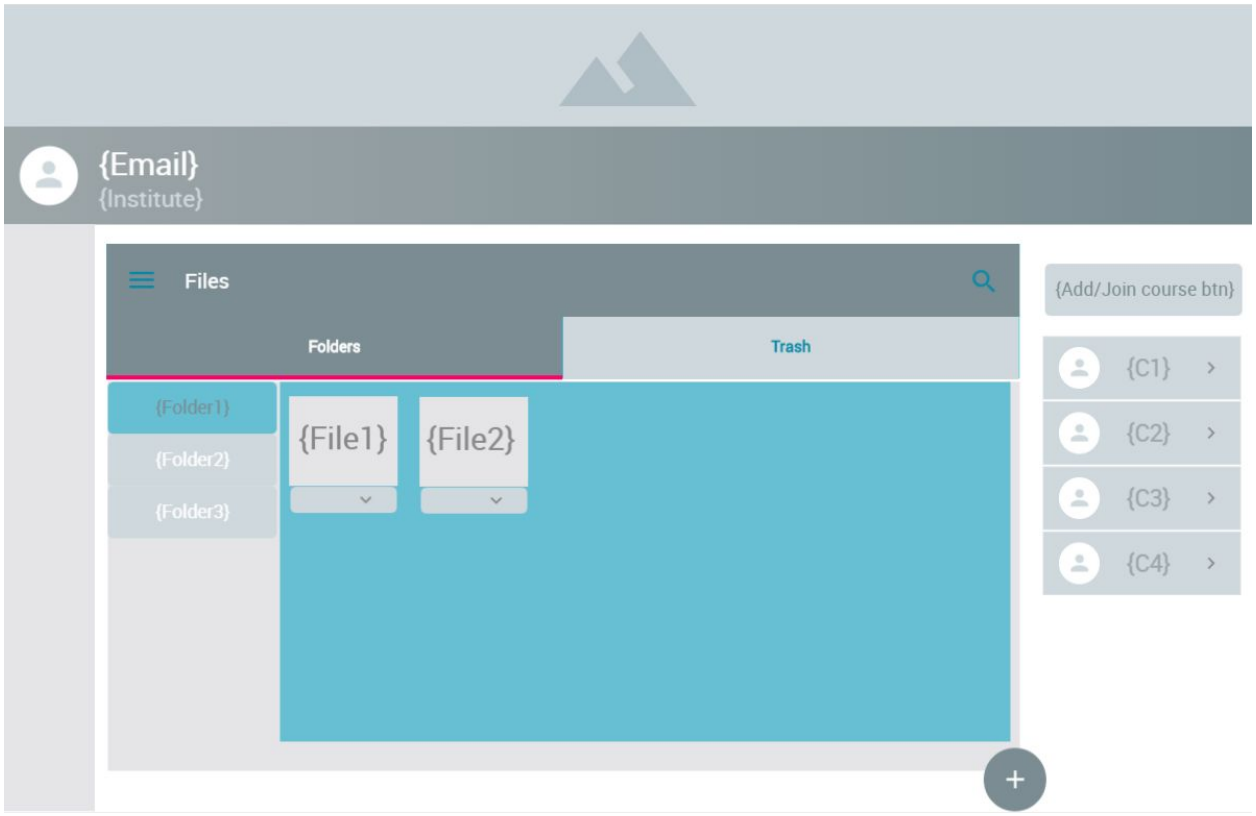

Fig 2: User Module

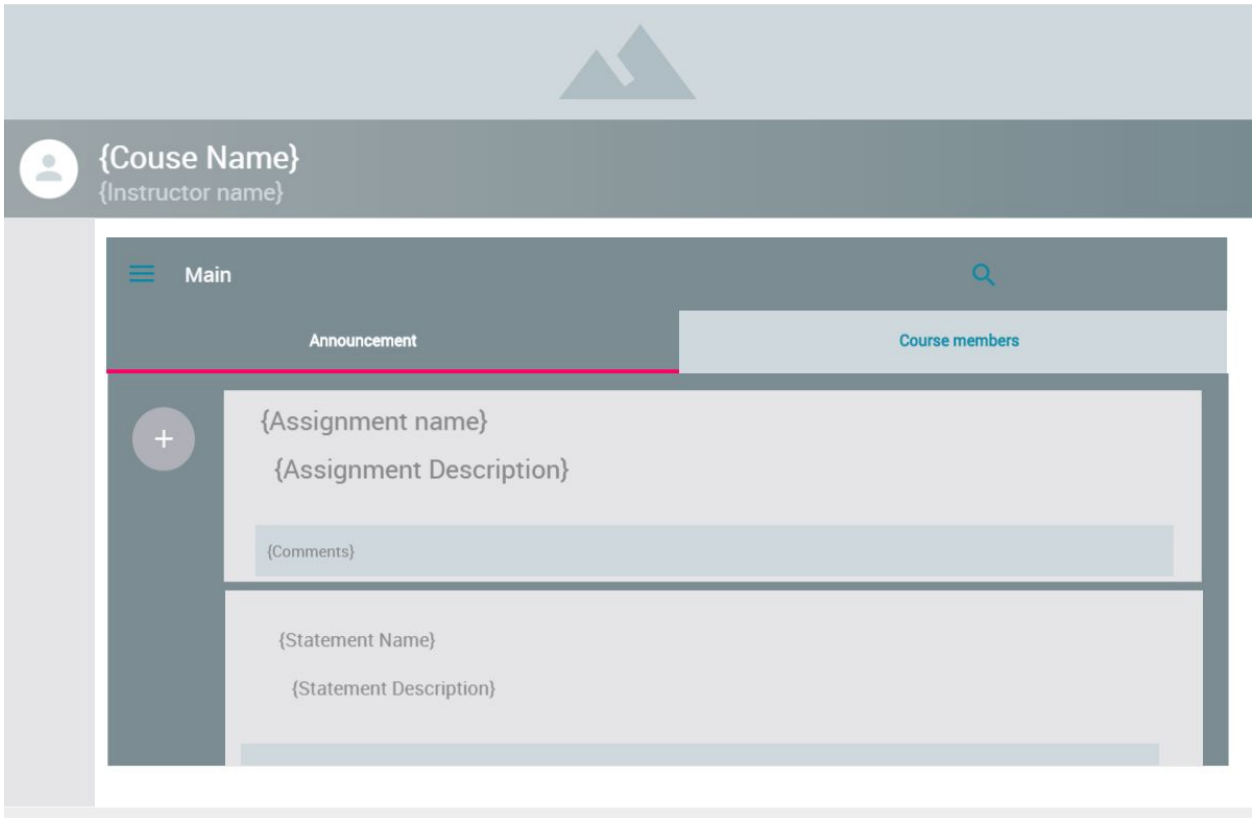

Fig 3: Course Module

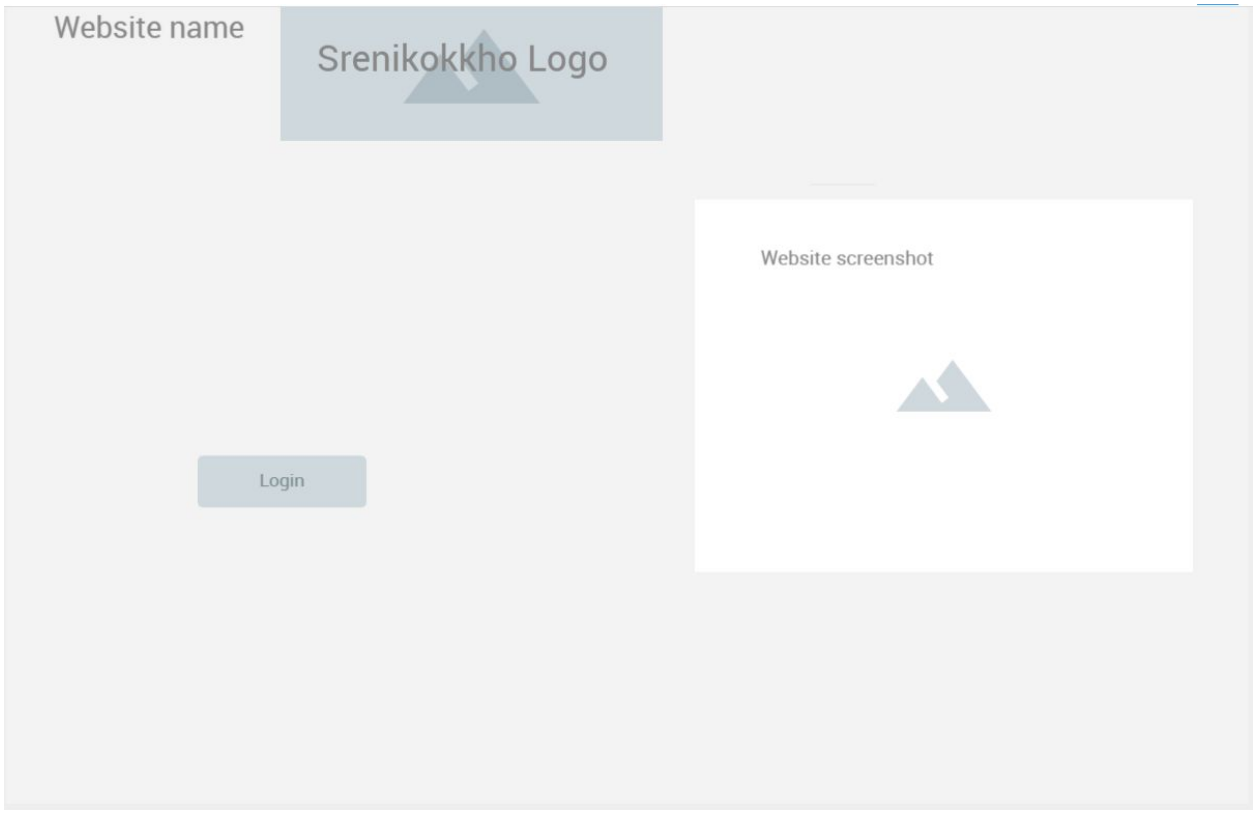

Fig 4: Home Page

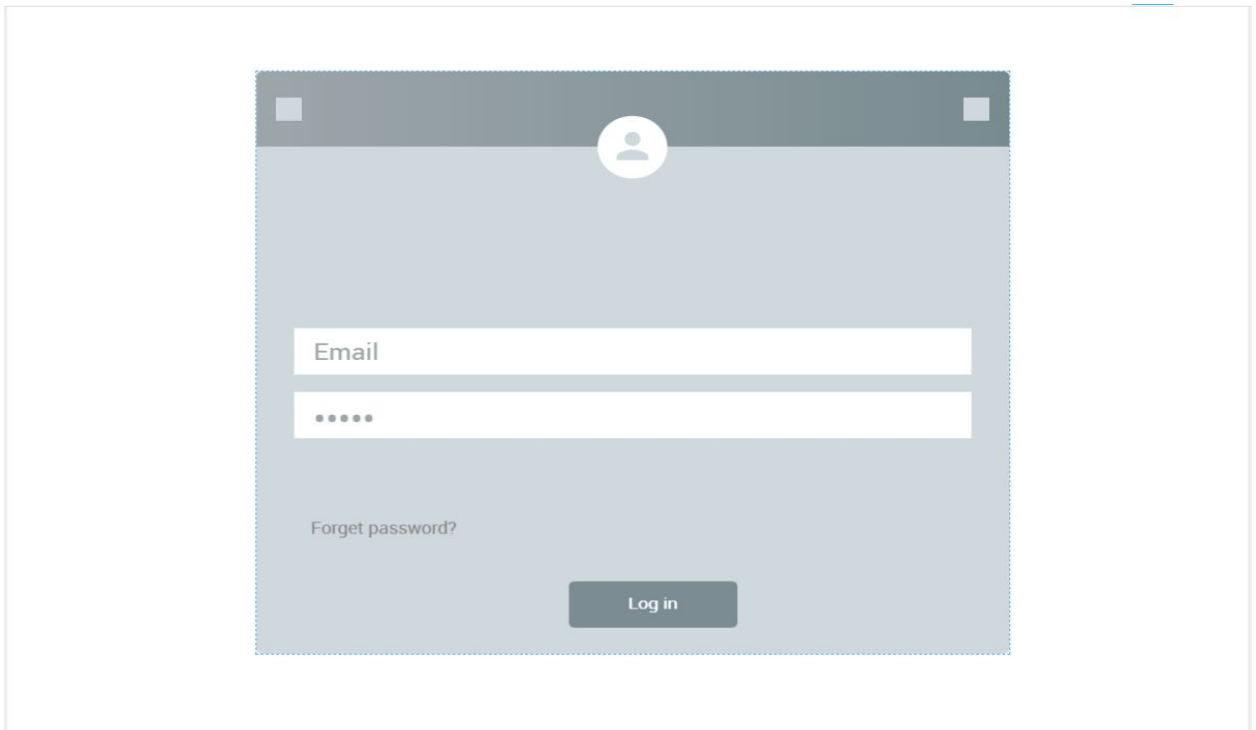

Fig 5: LogIn

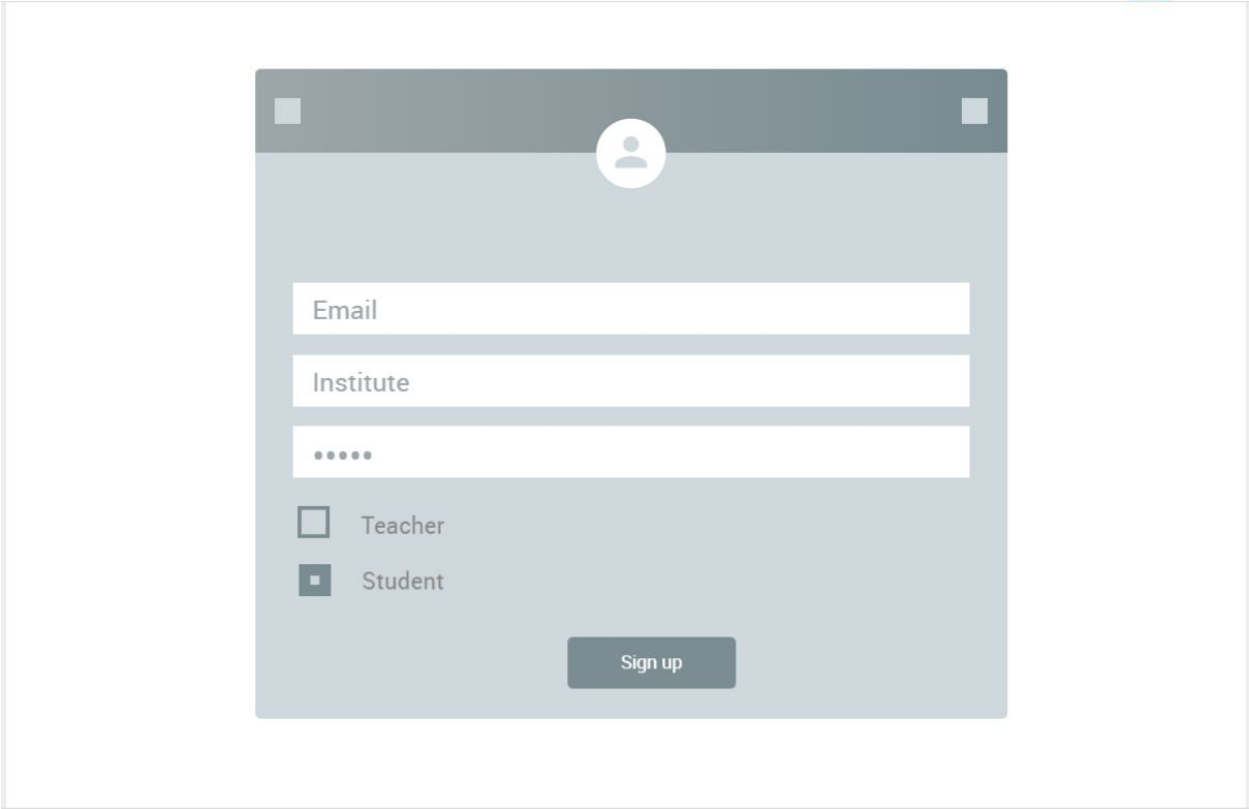

Fig 6: SignUp

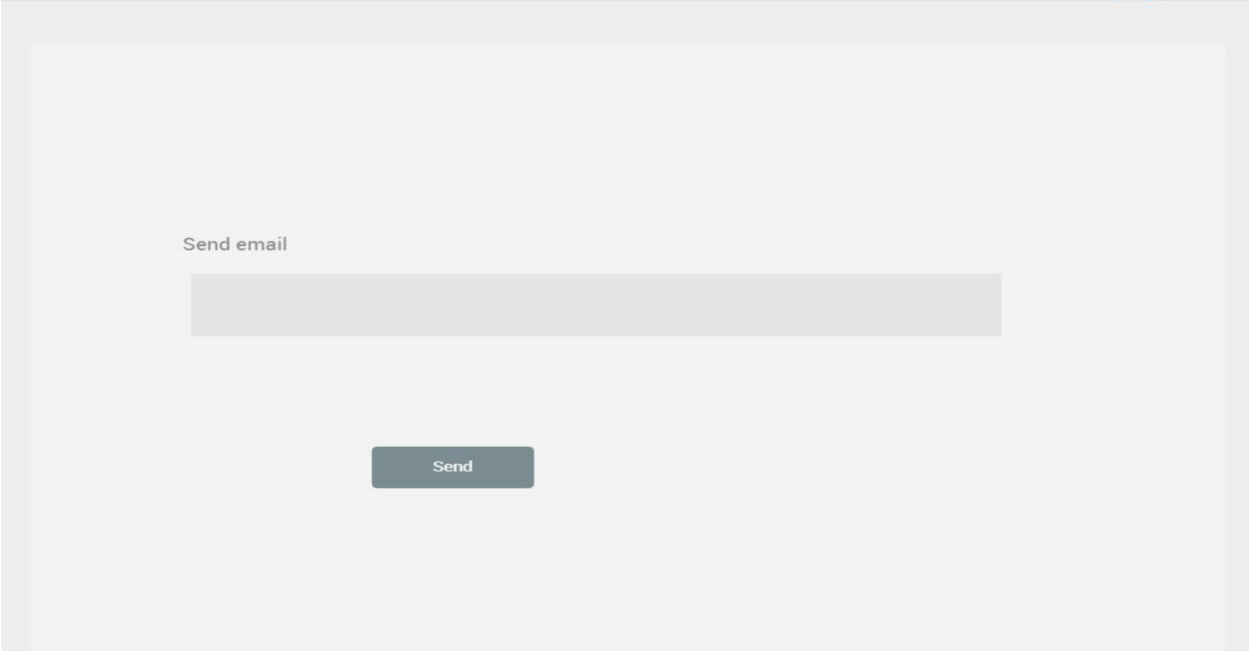

Fig 7: Sending Mail

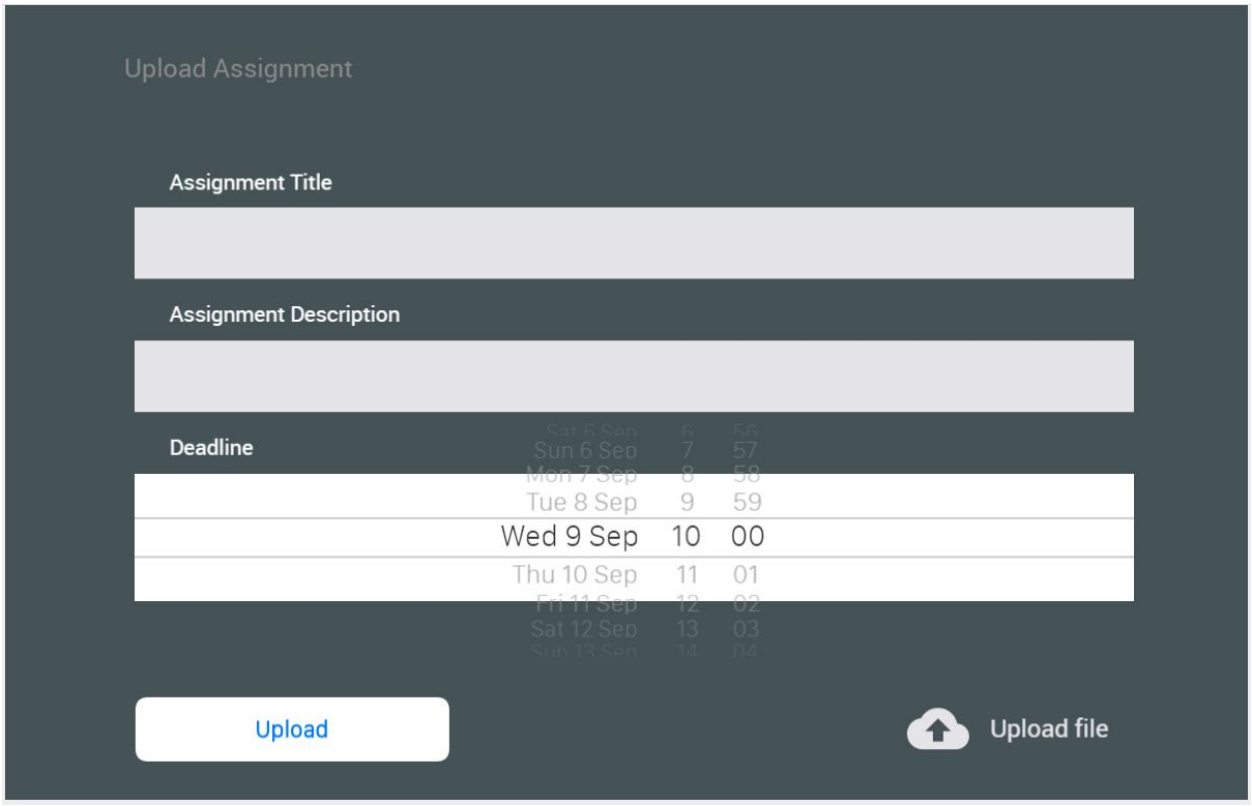

Fig 8: Upload Assignment

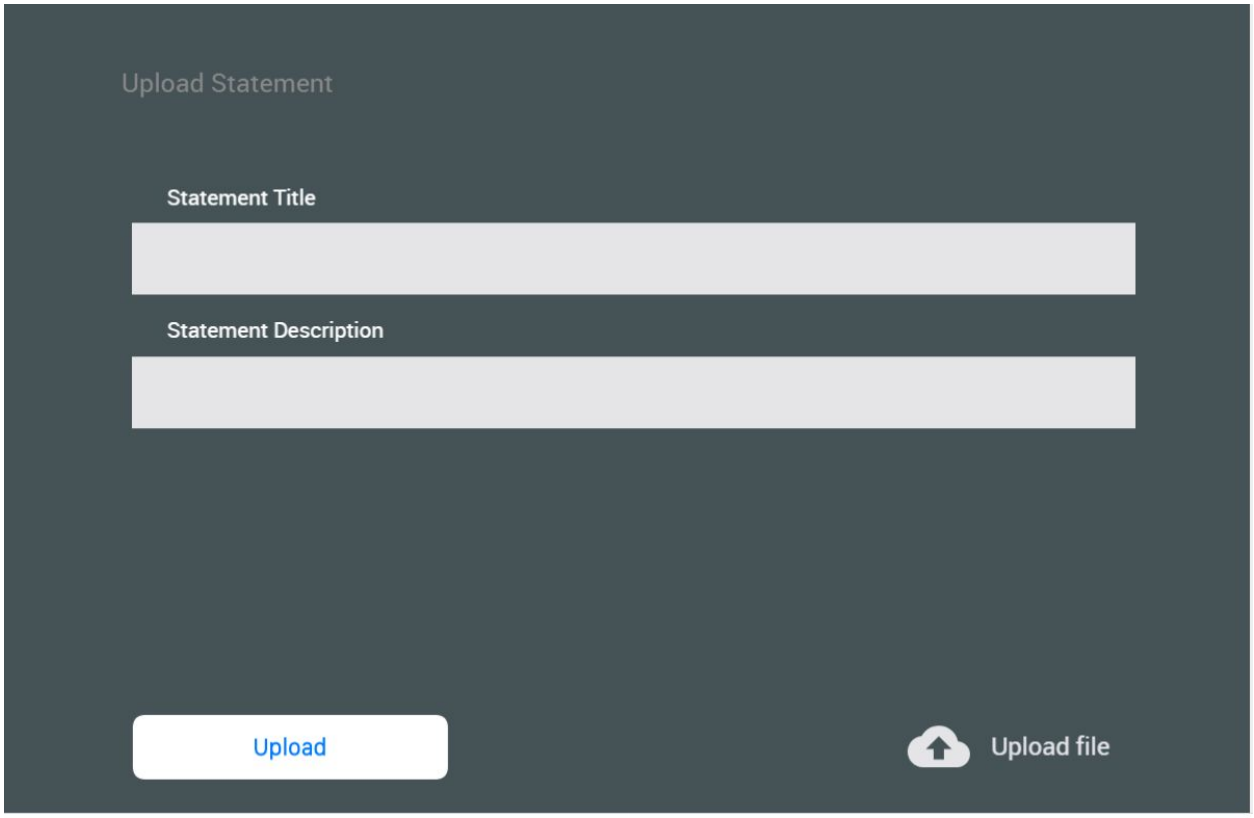

Fig 9: Upload Statement

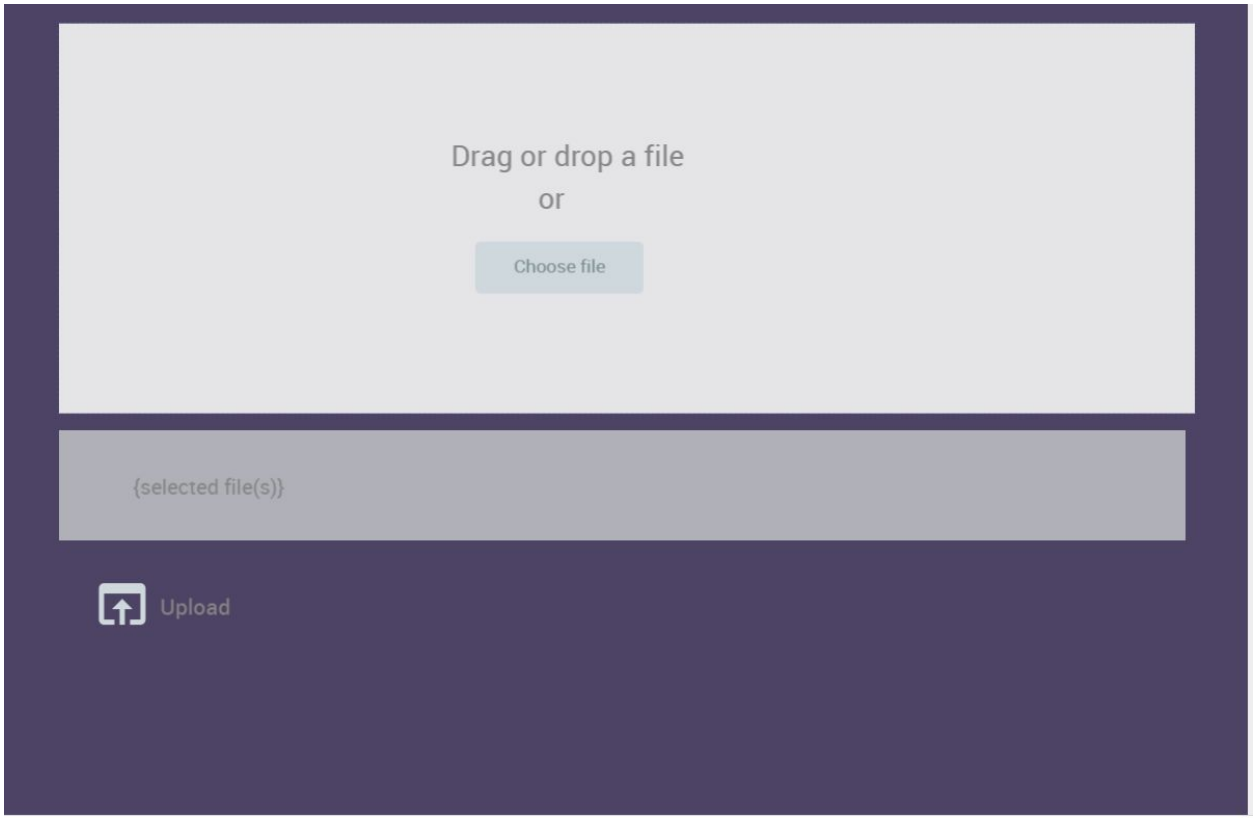

Fig 10: Upload File(s)

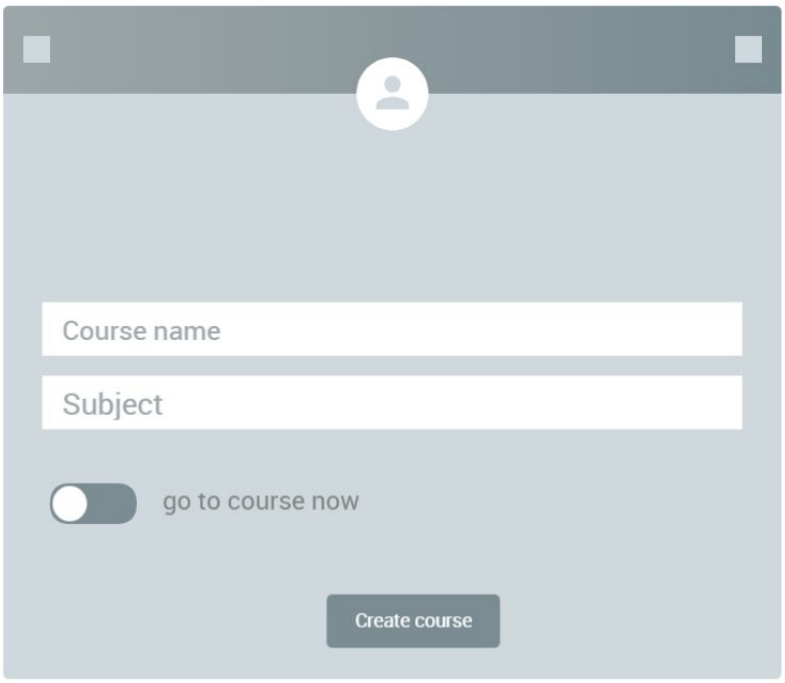

Fig 11: Create Course

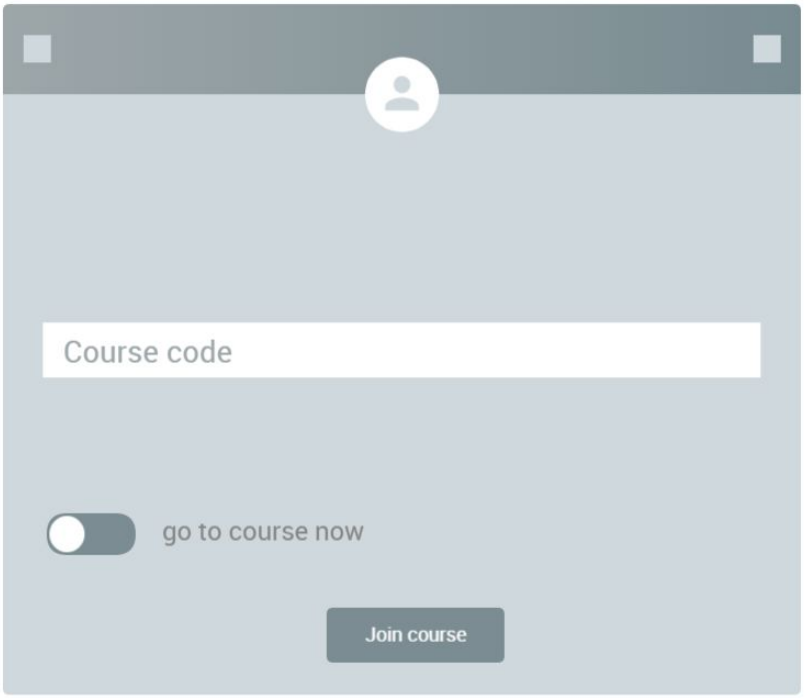

Fig 12: Join Course

Actual User Interface Design

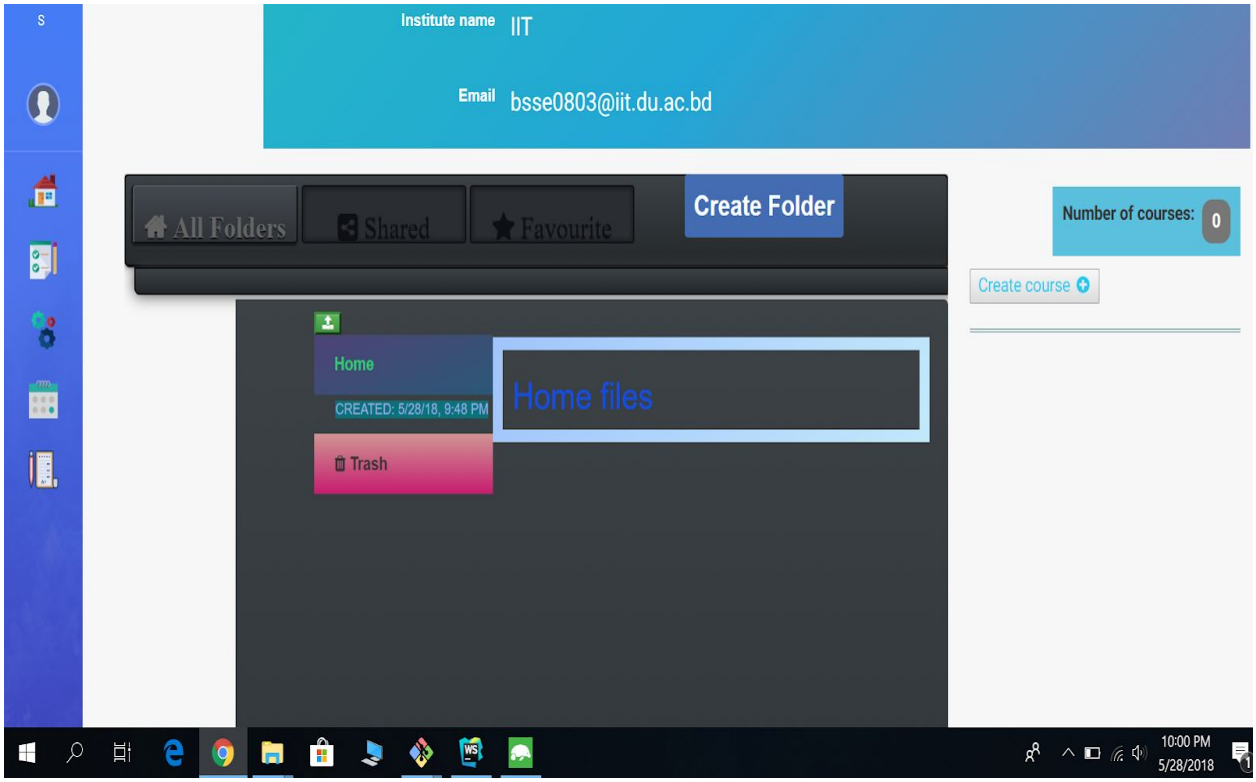

Fig 13: User Page

Fig 14: Course Page

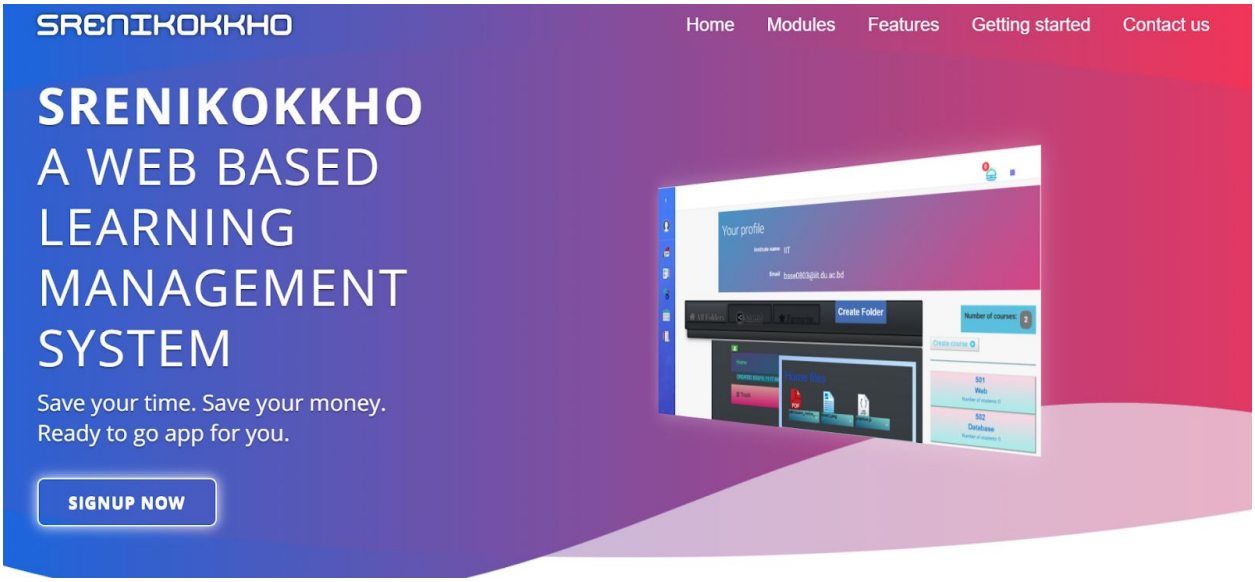

Fig 15: Home Page

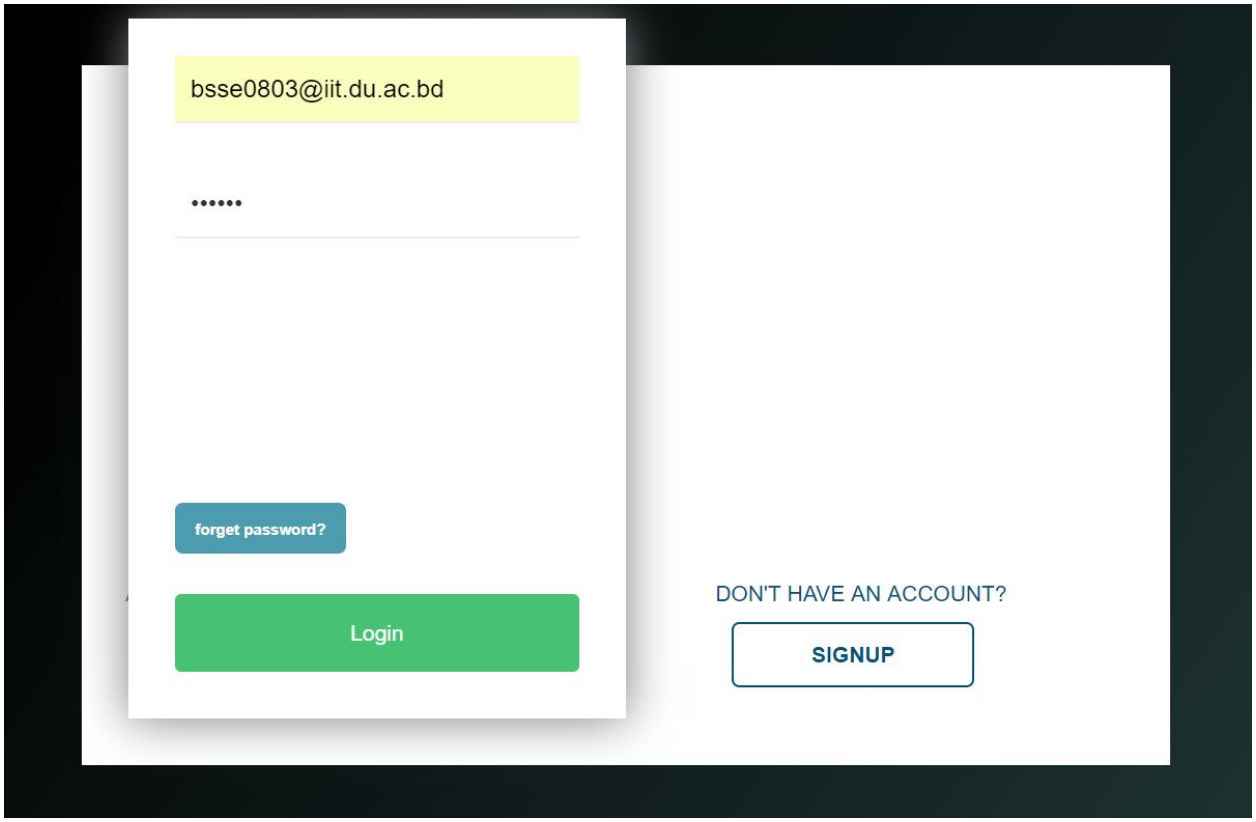

Fig 16: LogIn

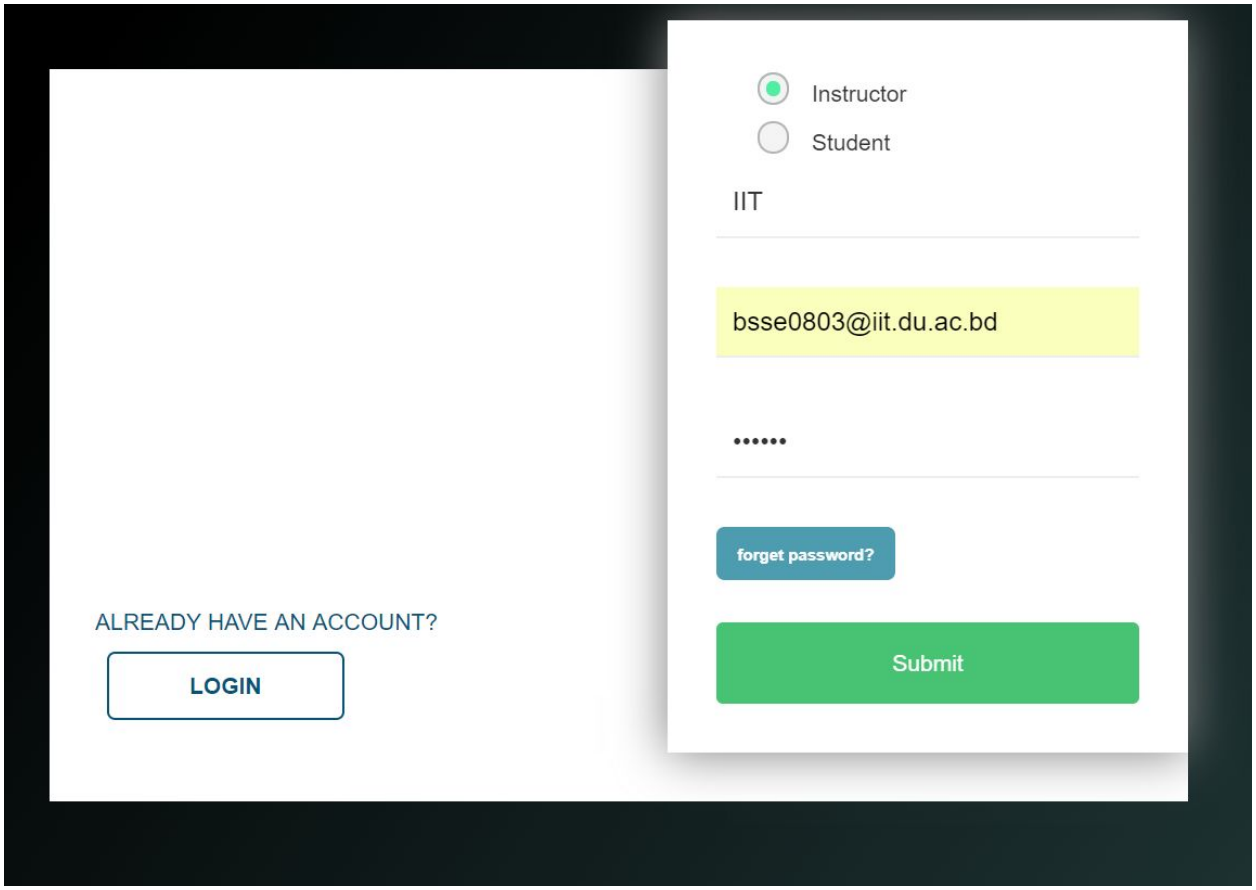

Fig 17: SignUp

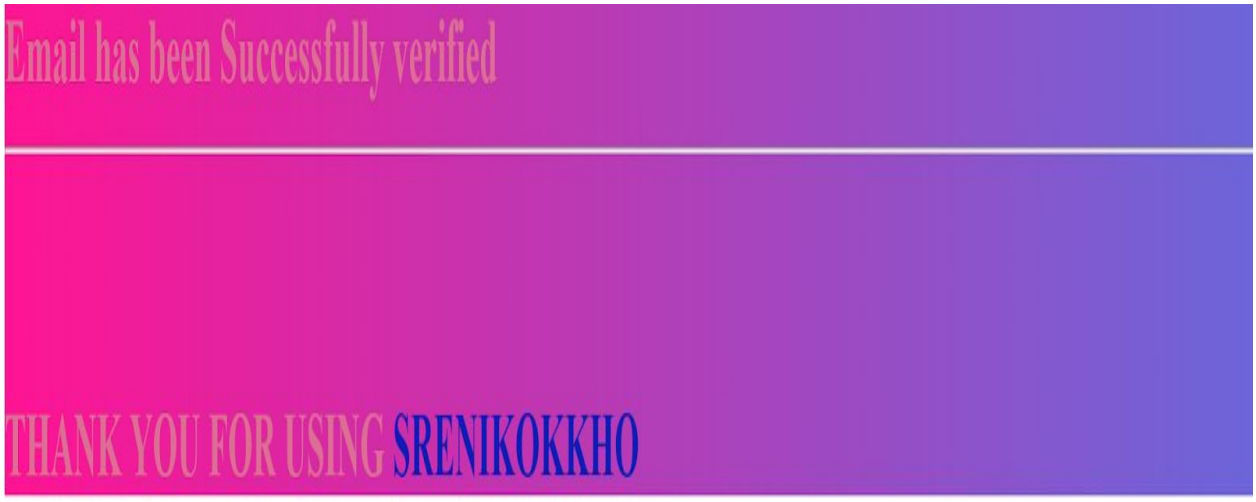

Fig 18: Sent Mail

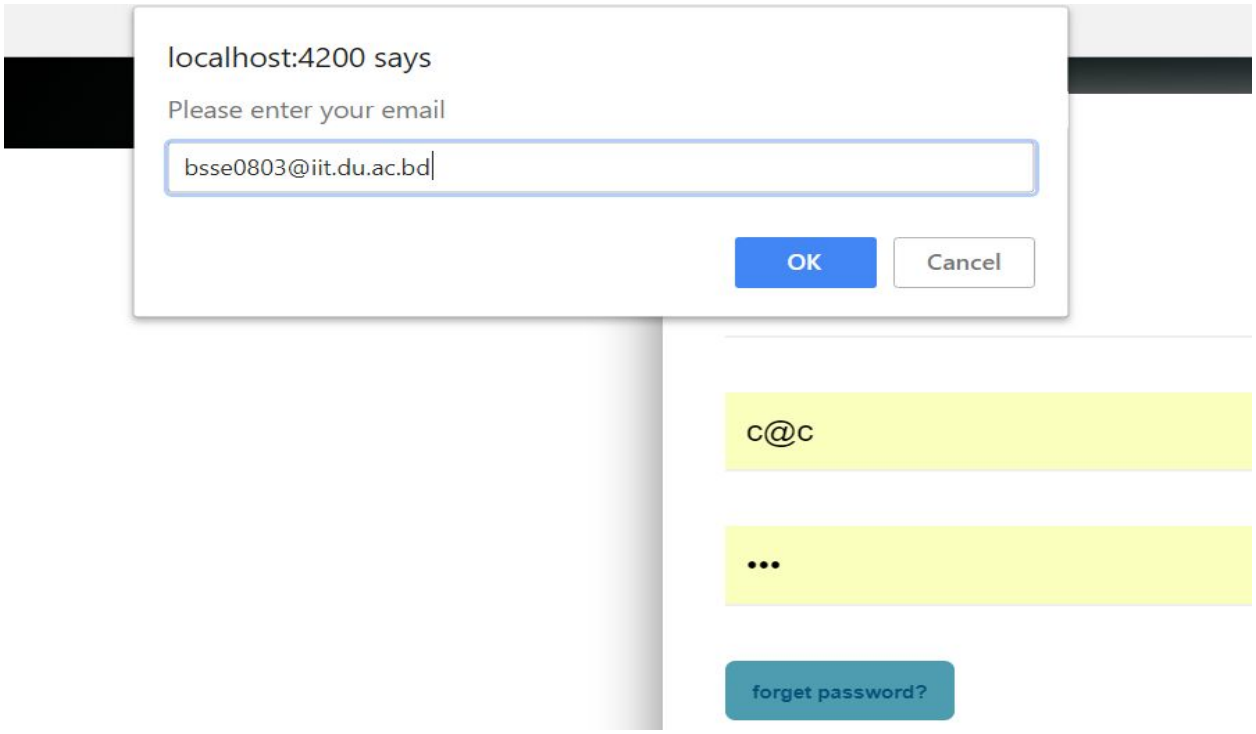

Fig 18: Forget Password

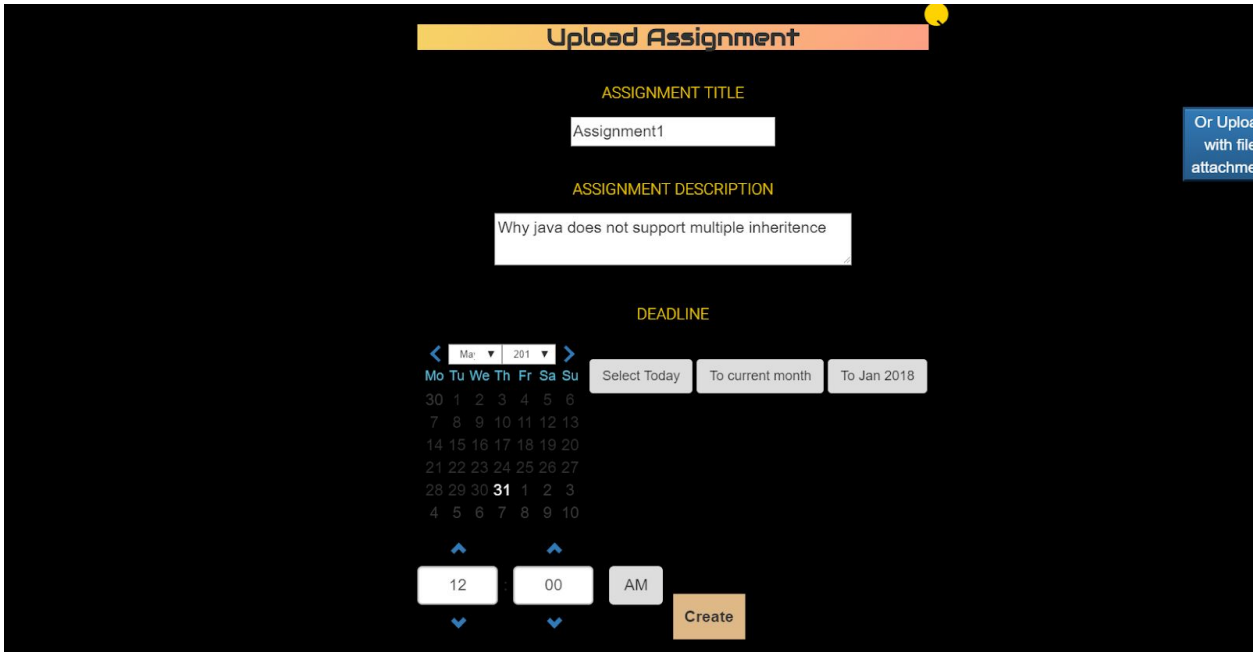

Fig 19: Upload Assignment

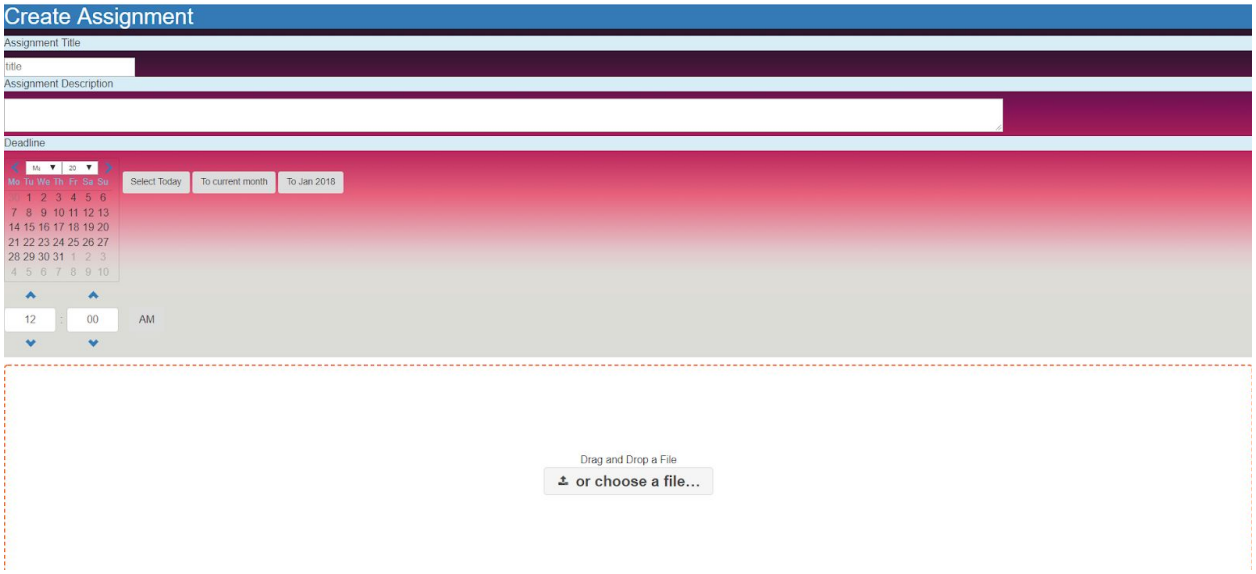

Fig 20: Upload Assignment Files

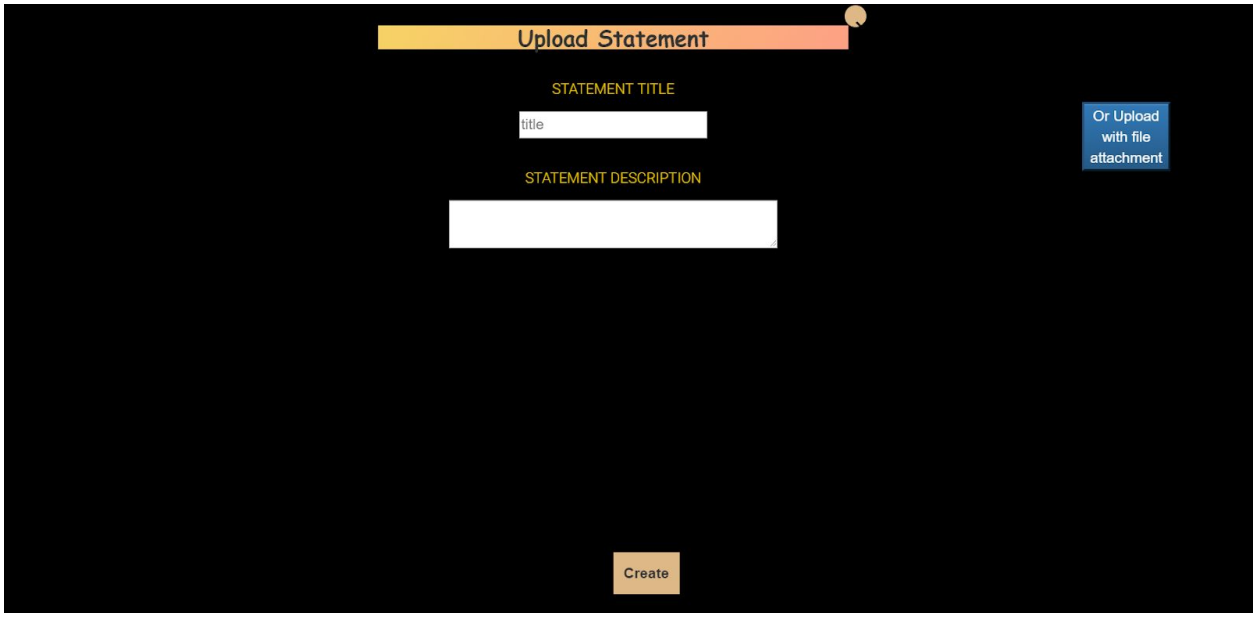

Fig 21: Upload Statement

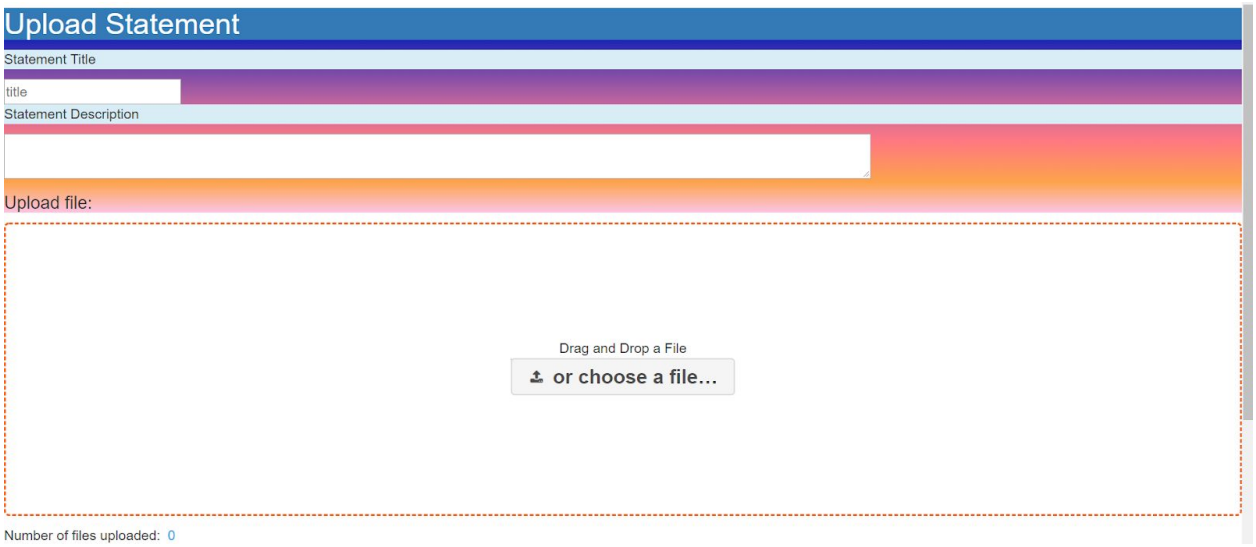

Fig 22: Upload Statement files

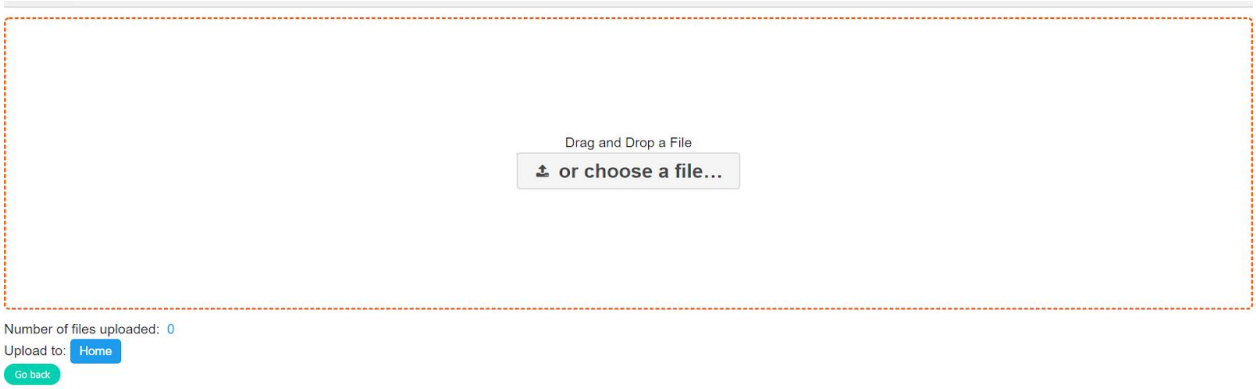

Fig 22.1: Upload Statement files

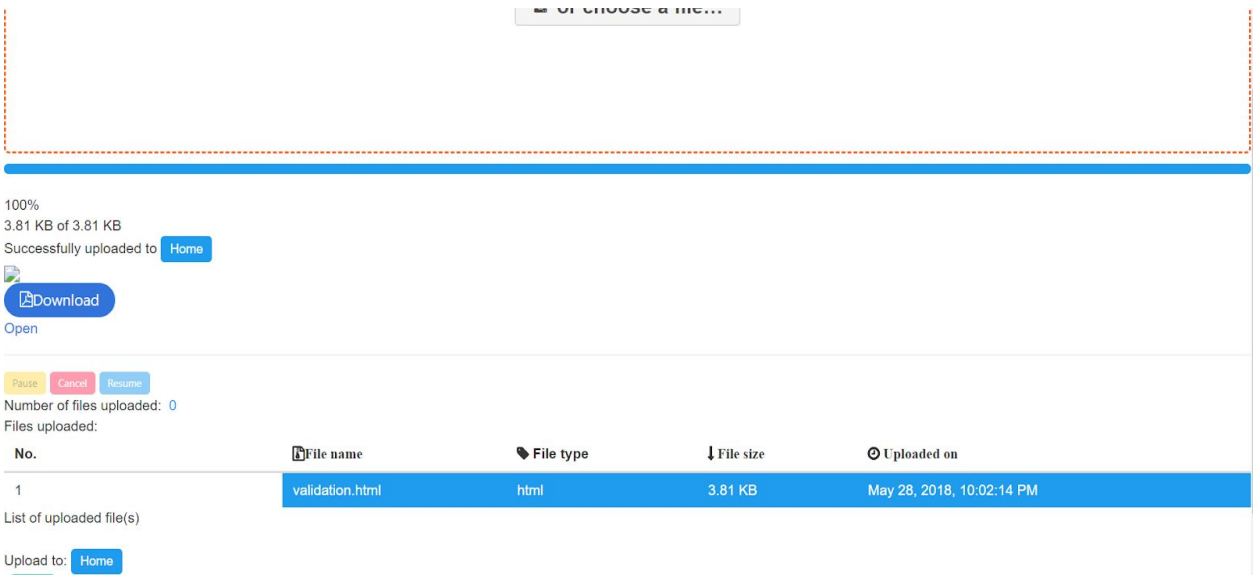

Fig 22.2: Upload Statement files

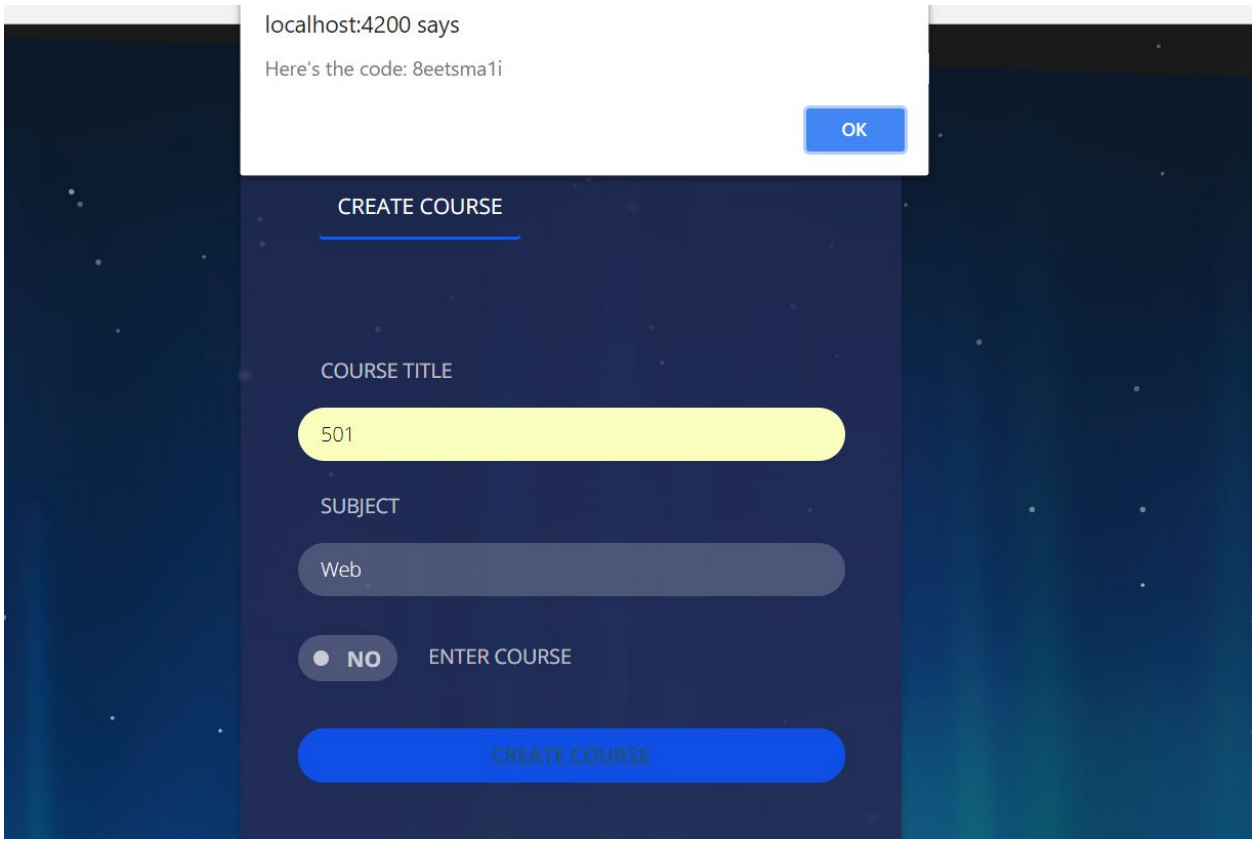

Fig 23: Create Course

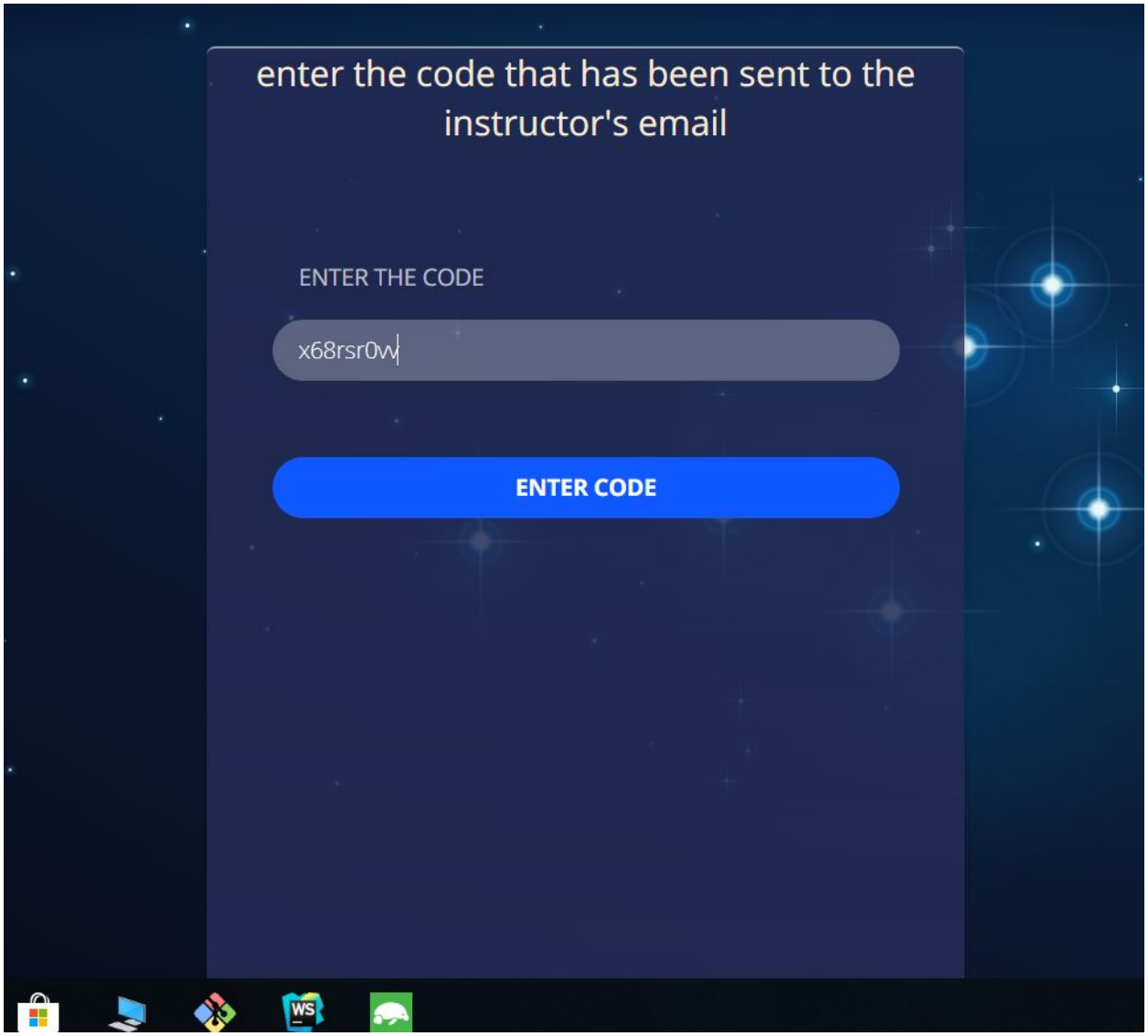

Fig 24: Join Course

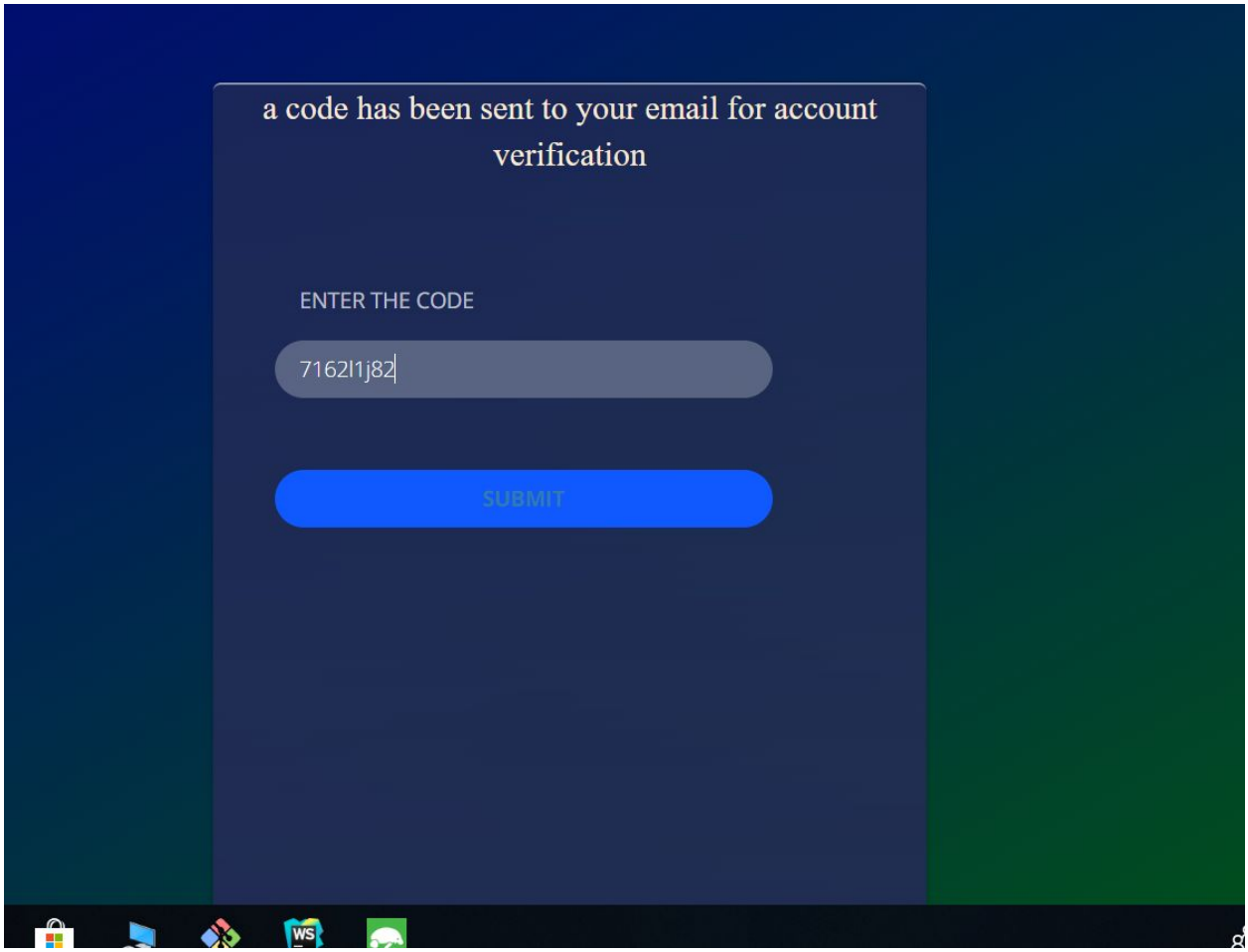

Fig 25: Forget Password