

Team: 11 InstantLectureQ&A

PROJECT DESCRIPTION

InstantLectureQ&A is a website that provide an online lecture platform for students to ask questions in the lecture and the instructor could make an instant answer in lecture. With many other helpful features, we want to maximize the efficiency in Q&A in lecture with our web application.

FEATURES AND REQUIREMENTS

Log in page (4)

- Two accounts level: students, instructors
- Account creation (choice of student or instructor, u of t email, name, password)
- Name can't be empty
- Students or instructors can log in with their valid u of t email

Account Creation page (7)

- Choose one from instructor or student using Radio Button
- Insert personal information (u of t email, username, password)
- Email validation (check if the email is valid u of t email)
- Check if email is been used using our database
- If the email is valid, then send confirmation email
- Creation button
- ✗ Profile pictures can be uploaded

Instructor Account/Profile Page (12)

- Instructors can change and reset their passwords
- Instructors can view the history of lectures session he posted
- Instructors can choose which course to look at

- Instructors can choose which section to look at
- ✗ Instructors can download the questions that were asked during the lecture
- Instructors can create a new lecture session
- Instructors can add a new course
- Divides into 3 parts that represents the hierarchy of class which each section shows the name of the course, sections of the course, and the lectures corresponding to the section of the course
- Instructors can start lecture session
- Switch button for start a lecture or finish a lecture
- Instructors can scroll up and down to find lecture notes
- Background page view is different from student page

Student Account/Profile Page(8)

- Students can change and reset their passwords
- Students can add the course they are taking from the list of lectures
- Students can't access the course until the instructor creates the course
- Students can't post questions when the session is over
- Students can view previous lecture sessions
- Students can choose the section which he/she is in
- Student can click on the link to get in current Instant Class Q&A
- If instructor did start or the course is already ended, there is a disable button (-)

Lecture creation page (2)

- Instructors can upload the lecture file
- Insert lecture information (Lecture session, time, course code)

Lecture page on instructor side (5)

- Instructors can hide question section on the page
- Instructors are able to delete the inappropriate question
- Instructors can mark the question as read
- Instructors can close the lecture session
- Instructors can highlight a good question

Lecture page on student side (11)

- Students can post the question
- Students can like the question
- Students can choose method of sort
- ✗ Students can answer/comment the question
- The question sections will be more like a chat session
- Students can delete or edit question if only it is created by themselves
- Students can hide post question box
- Students can hide list of question sections on the page
- Students can search the posted question
- Students can't leave the title of the question blank
- ✗ Students are going to see the same page of the lecture as the professors
(student's page is going to change as the professor changes the page)

WEBSITE MOCKUPS/WIREFRAMES

Login

A wireframe of a login page for a website called InstantQ&A. The page is displayed within a browser window with the address bar showing "http://InstantQ&A.com". The main content area has a light red background. At the top center, the text "InstantQ&A" is displayed next to a "sign up" button. Below this, there are two input fields labeled "username" and "password", followed by a "sign in" button. The browser window includes standard navigation icons (back, forward, home, search) and a search bar in the top right corner.

Create account

A Web Page

http://InstantQ&A.com

Create Account

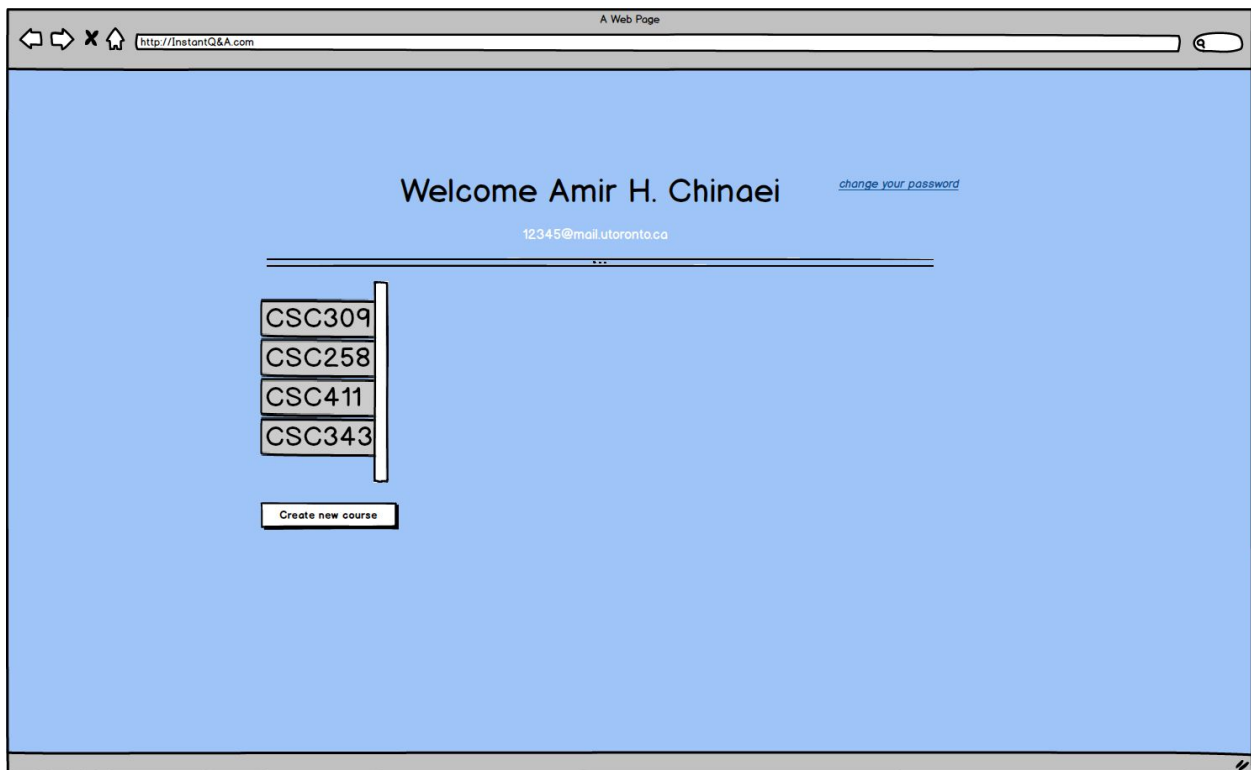
☒ Student ☐ Instructor

Email(UofT)

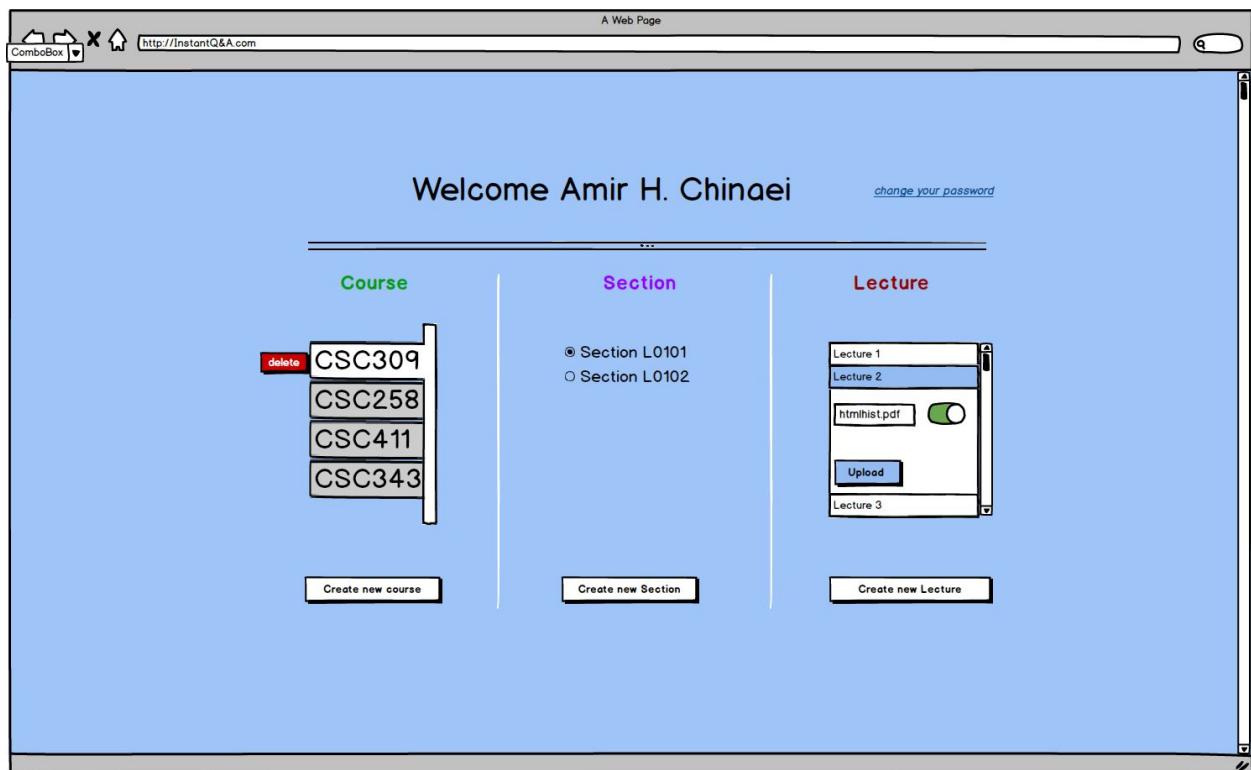
Password

Username

Instructor Account Info - Default



Instructor Account Info - Select Course



Student Account Info

Button

Welcome Bob White [change your password](#)

Course

add new course

delete

CSC309

ESS205

FLS217

CSC343

Section

Section L0101

Section L0102

Lecture

Get Into Current Class Q&A

Live Class Page - Student Side

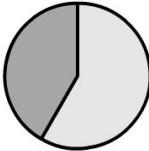
A Web Page

http://

Web Development

...

...



Questions

Sort By

1

P25

Like

25

2

P26

Like

22

3

P21

Like

5

4

P20

Like

1

My Question

Slides Page

2

...

...

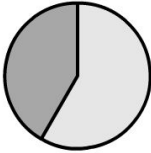
ASK

Live Class Page - Instructor Side

Web Development

40% HTML, 30% CSS, 20% JavaScript, 10% PHP, 10% MySQL

40% HTML, 30% CSS, 20% JavaScript, 10% PHP, 10% MySQL



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-

[]

Close Lecture

Questions

Sort By ▾

1

Del

P25

25

40% HTML, 30% CSS, 20% JavaScript, 10% PHP, 10% MySQL

2

Del

P26

22

40% HTML, 30% CSS, 20% JavaScript, 10% PHP, 10% MySQL

3

Del

P21

5

40% HTML, 30% CSS, 20% JavaScript, 10% PHP, 10% MySQL

4

Del

P20

1

40% HTML, 30% CSS, 20% JavaScript, 10% PHP, 10% MySQL