

# Project 3: Course Review Session

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## Description

A dynamic online platform designed for collaborative learning and knowledge sharing through review sessions. This web application empowers session initiators to post, edit, and delete session content while facilitating user participation. All users have the ability to join and leave sessions using a unique session id.

## User Persona & Stories

### User persona #1

Nigel is a graduate student majoring in computer science. Nigel is an active student in school and enjoys collaborating with his peers on coding projects. He also has taken on a leadership role in organizing study group in several computer classes

- Nigel wants to create a study session for upcoming exam, so he can collaborate with his peers and ensure we all prepare well for the exam
- Nigel wants to join the review session for the upcoming exam to discuss and prepare the exam

### User persona #2

John is a professor in the computer science department. He is very dedicated to his courses and spends a lot of his time working on solving students' questions. John wants to have a platform to gather students together to solve their questions efficiently.

- John wants to host a review session to do the Q&A session.
- John wants to let his students know what will be covered in the Q&A session

## Functionalities & Responsibilities

- Account Management (by Naiyi Zhang)
  - Sign up: Allows new users to create an account by providing a username, password, name, major and tags (to indicate the user is a student or professor).
  - Log in: Allows existing users to log in to their account using their username and password.
  - Log out: Allows users to log out of their account.
  - Edit profile: Allows users to update their info: Major
- Session Management (by Yunke Nie)
  - Create a new session: Allows users to create a new review session by providing details such as the course number, time, and description.

- Edit an existing session: Allows users to edit the details of a session they have created.
- Delete a session: Allows users to delete a session they have created.
- User Session Interaction (by Naiyi Zhang)
  - Join a session: Allows users to join an existing review session.
  - Quit a session: Allows users to leave a session they have joined.
- Browsing & Searching Sessions (by Yunke Nie)
  - Browse all available sessions: Allows users to see a list of all available review sessions.
  - Search for sessions: Allows users to search for review sessions based on course number, description, or other relevant keywords.

## Design Mockups

[https://northeastern-my.sharepoint.com/personal/nie\\_yun\\_northeastern\\_edu/\\_layouts/OneNote.aspx?id=%2Fpersonal%2Fnie\\_yun\\_northeastern\\_edu%2FDocuments%2FYunke%20%40%20Northeastern%20University&wd=target%28CS5610.one%7C8F902D2B-9515-4D89-91C8-B00EB8E13F33%2FProject%203%20Design%20mock%7C326A3E7F-B4F7-034D-82BE-BF448647DAC3%2F%29](https://northeastern-my.sharepoint.com/personal/nie_yun_northeastern_edu/_layouts/OneNote.aspx?id=%2Fpersonal%2Fnie_yun_northeastern_edu%2FDocuments%2FYunke%20%40%20Northeastern%20University&wd=target%28CS5610.one%7C8F902D2B-9515-4D89-91C8-B00EB8E13F33%2FProject%203%20Design%20mock%7C326A3E7F-B4F7-034D-82BE-BF448647DAC3%2F%29)

Login page

A hand-drawn sketch of a login page titled "Review Session". Below the title, there are two input fields: "username:" followed by a horizontal line, and "password:" followed by a horizontal line. At the bottom, there are two rectangular buttons labeled "Log in" and "Sign up".

## Sign up Page

Review Session

username: \_\_\_\_\_

password: \_\_\_\_\_

confirm password: \_\_\_\_\_

Sessions browsing

Search bar

Order button

Self home page

Course ID	time stamp
Description	number of people
	<input type="button" value="join"/> <input type="button" value="quit"/>
	if joined.

+

Add button

