Project 3: Course Review Session

Yunke Nie, Naiyi Zhang

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

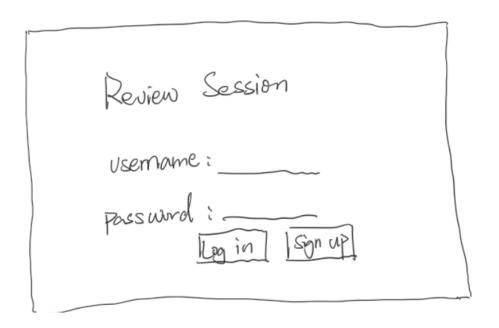
- Account Management (by Naiyi Zhang)
 - Sign up: Allows new users to create an account by providing a username, password, name, major and tags (to indicate the user is a student or professor).
 - Log in: Allows existing users to log in to their account using their username and password.
 - Log out: 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.

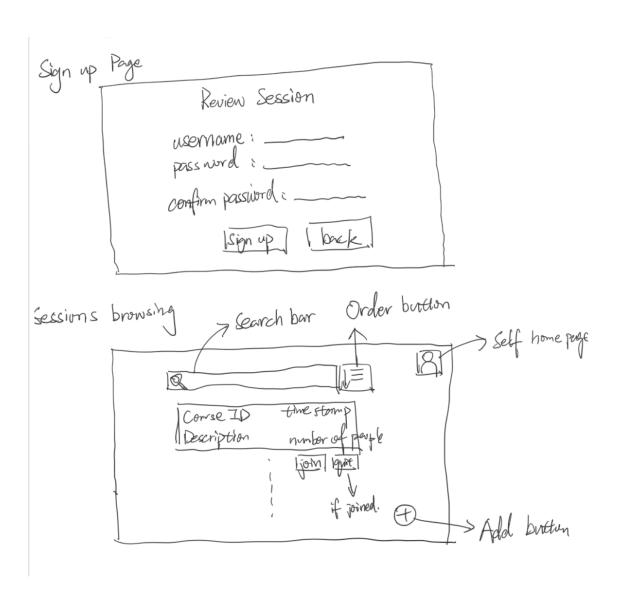
- Edit an existing session: Allows users to edit the details of a session they have created.
- Delete a session: Allows users to delete a session they have created.
- User Session Interaction (by Naiyi Zhang)
 - Join a session: Allows users to join an existing review session.
 - Quit a session: Allows 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.

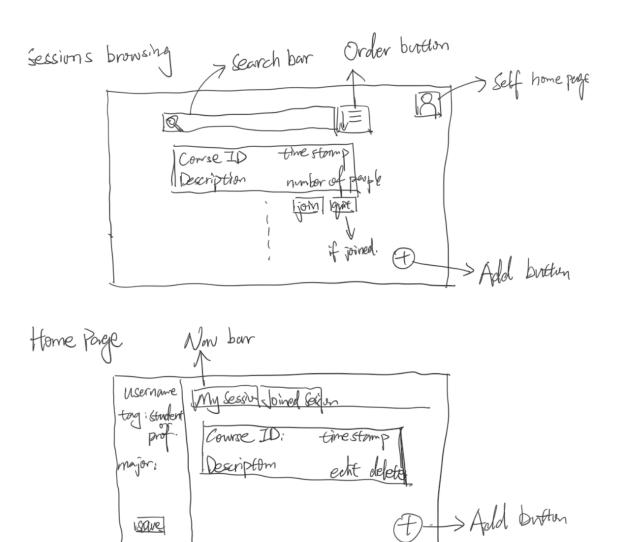
Design Mockups

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

Login page







isave

T