

CSCI-232 Client-side Development

Assignment 10

Assignments 7, 8, and 9 will not be assigned a grade. Instead, one grade (out of 400 points) will be given for assignment 10. The requirements for assignment 10 are given below.

Requirements

- Root View
 - Display logo.
 - Show links to create account and sign-in views.

- Create Account View
 - Show link to sign-in view
 - Display input requirements when not satisfied (e.g. username must be at least 5 characters long)
 - Validate inputs before sending API request
 - Disable create button until validation requirements are satisfied
 - If account creation is successful, user is directed to Sign-in view and message is displayed indicating that a new account has been created; otherwise display an appropriate error message

- Sign-in View
 - Show link to create account view
 - If sign-in is successful, user is directed to Home view; otherwise display an appropriate error message

- Home view - the user can:
 - View Friends list
 - Invite user to be a friend
 - View incoming friend requests
 - Accept or reject a friend request

 - Create a group chat session
 - Invite users (friends and non-friends) to participate in a group chat session
 - View group chat session invitations
 - Accept or request an invitation to be a member of a group chat session
 - View the name and members of a group chat session
 - View the messages in a group chat session
 - Post a message to a group chat session
 - Leave a group chat session

- Style
 - App style is consistent and aesthetically pleasing (e.g contrast, spacing, color)
 - App has intuitive layout and navigation