Nithya: ~15 hrs
I worked on the following tasks:
- Peer programmed with Earn to finish most of our refactoring
    - Refactor Delete
    - Refactor Quit
        - Add admin and super admin to list when they log in
        - Cancel button
- Worked on some edge cases
    - Usernames that are empty can't be created
    - Fixed the problem: When we create user from admin account, user is thought to be an admin
- Auditing
    - Log any event that involves a security requirement
        - Includes whether a principal was authenticated
            - Can log in successfully
            - Didn't log in successfully
            - Typed in wrong password
        - Includes whether an action was authorized
            - If create user can be done
    - Included the following information in Log Format:
        - IP address
        - Username
        - Timestamp
        - Action (Success/Failure or maybe separate)

My goals for this sprint were to finish refactoring all of our core functionality so that the server/gui actions were separated into their respective files (client vs server.py). This took a very long time (~10 hours), which Earn and I were expecting. We also implemented auditing, which was more straightforward (~5 hours). We still have some edge cases to catch, but overall, we are in good shape for our last sprint. We will spend most of our last sprint catching the remaining edge cases and running more thorough assurance.

Ben: ~15hrs

I worked on the following tasks:
- Account creation
    - When a user creates their own profile, the user is prompted for their email.
    - A 6 digit PIN is sent to their email. When verified against the PIN stored on the system, the user profile is created.
    - When an admin creates a user account, a placeholder email is put in the user profile. When that user logs in, they are prompted to enter an email and verify it.

My goal for this sprint was to implement an email verification system. To set this up, we changed the design of our system to have the username be the user's email. The verification has taken a

while to implement as the server communicates with the client, and the server needs to be the one verifying the user information. For next sprint, I will be checking against any final edge cases

Earn: ~15hrs
I worked on the following tasks:
- Peer programmed with Nithya to finish most of our refactoring
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    - Refactor Quit
        - Add admin and super admin to list when they log in
        - Cancel button
- Worked on some edge cases
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