

CS 440 Meeting Minutes

Group 11 Date: 9/18/2021 Time: 11:00
Duration: 60 minutes

Present, on time: Jon Heikkinen , Alejandro Cabral , Michael Chau , Alen Peter

Present, not on time:

Absent:

Synopsis:

- We discussed further implementation of the GUI and the databases working together to grab the correct login information in an efficient manner. As a team we thought that getting a working home page along with a proper database of users would be the first foundational step to making the Doctor's Office application. We also discussed features that currently exist in applications that are similar to this such as the Epic database systems that are commonly used in the medical field.

Recent Individual Accomplishments:

- Jon created a preliminary method for account verification that will verify the user(patient or doctor) is a valid user.
- Michael created the user, patient, and doctor classes and brainstormed methods to be used with the classes.
- Alejandro designed a basic login splash page, with a total of four different scenes. The first scene asks the user if they are a patient or a doctor, then upon selection redirects the user to a sign in scene based on their choice. Lastly the final scene is the account creation page if the user never had an account previously.
- Alen Peter designed an initial model of the database required to store data for the project.

Current Individual Activities:

Jon: Augment account verification to fit Alen's finalized database schema and discuss usage of verification method with Alejandro. Will also work with Michael to wire in user objects to the login process.

Michael: Finalizing the classes and seeing whether any changes/additions to the methods/classes needs to be changed (abstract vs public etc.)

Alen: Updating database tables by adding/removing attributes as per the requirements from other parts of the project.

Alejandro: Work with the others to have design changes that will help incorporate other areas of the project.

Individual Action Items:

Jon: Create an enum for users(doctors, patients) which will be passed in to the verification method to determine which database the lookup will occur in.

Michael: Initialize the methods in the User class that need to be initialized, and declare the abstract methods in User so it may be expanded on when inherited by other classes.

Alen: Add sample datas to the database and test the current database.

Alejandro: Clean up the look and feel of the UI, to ensure a user friendly design