

## CS 440 Meeting Minutes

Group: 11 Date: 10/9/2021 Time: 12 pm Duration: 60 minutes

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

Present, not on time:

Absent:

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### Synopsis:

- Further discussions were made on what will be featured for both sides of the application, being one for the patient and the other for the medical staff. Discussed what should differentiate the different dashboards. Furthermore, discussed the possible implementation of adding a map interface from the google map api so that patients will be able to see medical staff at an institution. Also briefly mentioned about what types of features we may implement that would take advantage of the implemented google maps.

### Recent Individual Accomplishments:

Jon: Implemented multiple methods to verify account credentials, where usernames and passwords must be in a valid format, and that the username does not already exist upon creation.

Alejandro: Redid the gui to give it a fresh look on top of make it even more user friendly, with some functionality where the gui will respond via messages if the inputted information is incorrect.

Michael Chau: Added functionality of the button to be grayed out until enough information was filled in the registration form. Also redid controller for new GUI.

Alen: Solved a couple of issues regarding the SQL connection between the client and the database where it was not properly updating

### Current Individual Activities:

Jon: Implement the user being able to sign out of the application, clearing all entered data so that no previous data fields are remembered that could interfere with the process

Michael: Looking into how to begin implementing google maps API into java applications. Will also see what other functionalities may be available once implemented.

Alen: Fix the bug where occasionally User would be able to log in but if another user tried to register the program would grab the wrong string from the previous user.

Alejandro: implement the gui for the different pages the user will view based on their role, being able to view the information for their role, such as a calendar for the medical staff, and booking an appointment for the patient

### **Individual Action Items:**

Jon: Get just the google maps to just show on any page, functionality does not matter

Michael: I will also think of how the google maps feature may differ depending on what type of User logs into the application.

Alen: Implementing a back button for once the user is initialized and gets to the doctor page.

Alejandro: look into calendar creation and date status for both roles, perhaps using a form of database to store the appointments for both roles.