Progress Report: Health Care Online UI

Technical Design:

Patient UI

Register: Create An Account, data is saved into SQL database.

Log-in: Login with Account from SQL database. Successful Log-in Opens main Dashboard.

Dashboard

-Account Management : Edit Account Details (Name, Birthdate, Phone Number, Location, Gender, Insurance, Email)

-Inbox (Incomplete)

-Profile : View Records (Name, Birthdate, Phone Number, Location, Gender, Insurance, Email)

-Health Coverage (Incomplete) : Shows Insurance Coverage Details (Provider, Cost, Coverage Date)

-Book Appointment : Opens separate appointment booking exe (Book Appointment, View Appointments)

Report:

Overall, I learned my proposal was overly aggressive and I wasn’t able to complete nearly as much as I had planned, for an example I did not get to start on the Doctor UI. In terms of layers, I barely reached layer 2 of providing the listed interfaces but only for the patient UI. I’m going to have to revise my proposal and only work on the Patient UI. I decided to implement SQL database and UI features that took time to learn and use towards my project. Also I learned that a lot of work is needed for an Inbox system and I’m not capable of creating one at my current experience level. Although this project was challenging, I enjoyed implementing my project with SQL and experiencing how to a create a more detailed UI with C++.