

CS4306-ShannonApp

We will be creating a mobile app for Shannon Health that will be more user friendly than the current app they have (MyChart)

0. Shannon Mobile App

1. Our Team:

- Cade Campbell
- James Moore
- Brayden Sommerfield
- Noah Seguin
- Asher Guinzy

2. Vision Statement:

- We plan on creating an app that is more user friendly, along with keeping track of all the patient's important info.

3. Our app will have functions to:

- Be able to schedule doctors appointments (In-Person or Online Appointments)
- See shannon urgent care wait times, possibly on the login screen
- See map of shannon facilities and the different locations
- Online bill pay, user-friendly and easy
- Link to myChart
- Search for providers
- Chat bot help feature for any needs

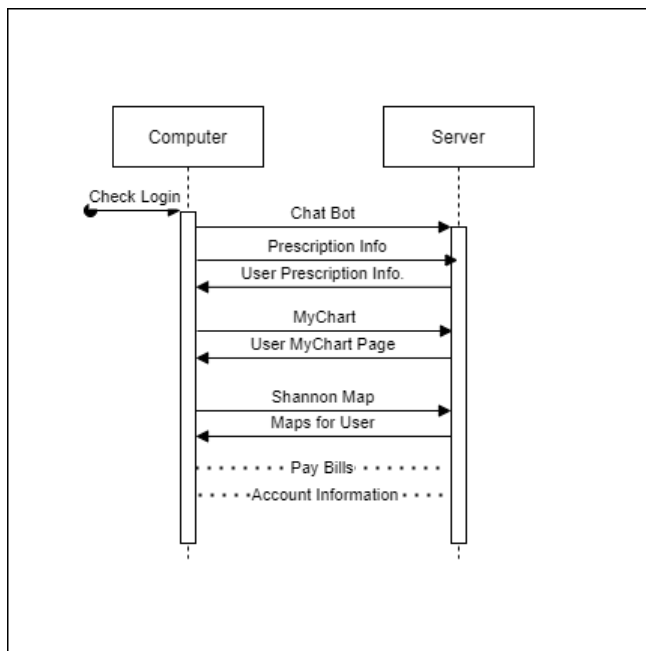
4. UML Case Diagram

- <https://github.com/ccampbell30/CS4306-ShannonApp/blob/main/Use%20Case%20Diagram.jpg>
(Below)

5. Key Use-Cases

- User logs into their shannon account (ability to create an account if they don't have one)
- User has option for a forgot password
- User has access to all of the main functions after login
- User has access to the Chat Bot for help at all times
- User presses the prescription button which brings up all prescription information
- User presses the MyChart button which brings up their MyChart
- User has access to change account information like name, email etc.
- User has access to pay their bill to shannon
- User presses the GPS icon for their location and all of the Shannon locations
- User presses the calendar button (pulls up all the upcoming important information)

6. Sequence Diagram

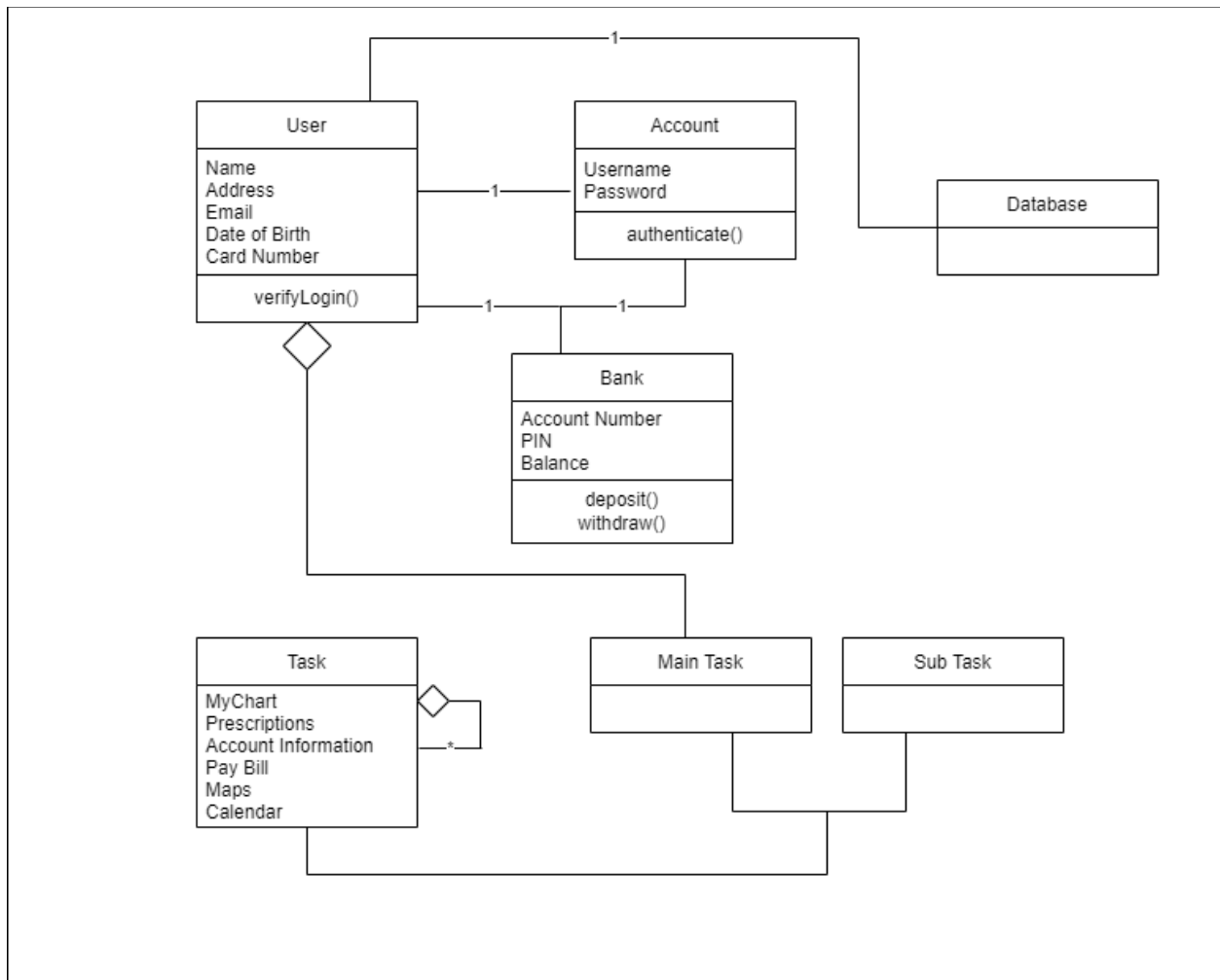


7. Architecture

SQL Database

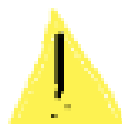
Google Maps

8. UML Class Diagram





SHANNON
HEALTH



Upcoming Apointment
9/23 at 13:00
For Chemotherapy

Pay Bill



My account

