# 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)

1. Shannon Mobile App

1. Our Team:

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- James Moore

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- 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 (ablity to create and 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 chance 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

Diagram

Description automatically generated

7. Architecture

SQL Database

Google Maps

8. UML Class Diagram

Diagram

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Graphical user interface

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Diagram

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