**Sprint 4 Report**

**Circle**

**12/04/2024**

• **Actions to stop doing:**

* We should stop merging all the branches at the end of the sprint, and focus on trying to collaborate on updates to branches every meeting to prevent further merge conflicts.

• **Actions to start doing:**

* We should communicate more about the ideas we have for the AI during meetings, so everyone knows how it gets the accurate data. This would keep the chatbot answers consistent across pages/platforms.

• **Actions to keep doing:**

* Updating the Jira board, since that helps people keep track of tasks that they need to do and how far people have progressed in their own tasks.
* Updating each other on the progress of the tasks, especially in terms of testing the AI, so everyone can work on updated code.

• **Work completed/not completed:**

**Completed Work:**

**“As a patient I want to be able to set up an appointment quickly and with accurate information”**

* Set up phone number for patient to call (2 hours)
* Store patient information from phone call in supabase (2 hours)
* Parse appointment date and time from transcript (2 hours)
* Store data from patient answers to the form in supabase (2 hours)
* Update UI to be more responsive and smooth as the patient navigates through pages and inputs information (1 hour)

#### "As a patient, I want my data to be securely stored."

* Finalize integration of phone call data storage with the database. *(2 hours)*
* Encrypt patient data for secure storage and transmission. *(3 hours)*
* Set up protected route to access different pages in the website (2 hours)

#### "As a doctor, I want to be provided with accurate information about the patient so my diagnosis can be as good as possible"

* Perform end-to-end testing of the AI chatbot, ensuring diagnostic leads are generated from patient inputs. *(4 hours)*
* Update chatbot frontend for more responsibve UI (1 hour)
* Conduct usability testing for the chatbot's doctor UI to identify gaps and improve interaction flow. *(2 hours)*
* Ensure AI leads are helpful and accurate, fine tune these further after doing safety testing to avoid misinformation (prioritize accurate hints to what the diagnosis could be) *(4 hours)*

**Uncompleted Work (Extra Tasks not part of MVP):**

#### "As a doctor, I want to be able to efficiently access information based on my notes"

* + Allow the doctor to annotate pdfs (3 hours)
  + Allow doctors to save notes for each appointment by adding a notes section in the summary page (1 hour)
  + Store annotations and notes in supabase (1 hour)
  + Store annotations in supabase (2 hours)
* Deploy project using vercel (2 hours)
* Update css to enable mobile compatibility (4 hours)

**Work completion rate:**

* Ideal work hours: 2 hours/day per person
* Ideal work days: 3 days/week per person
* Total days during the sprint: 14 days
* # of User Stories Completed: 3

