Sprint 2 Plan

Medicine Tracker

Pill Slugs

Sprint completion date: 11/02/2021

Goal: For our second sprint, we would like to complete our backlog from sprint 1 and implement a calendar with dosage tracking to the website.

Task Listing:

1. As a user, I want to be able to see a calendar of my medication schedule so that I can plan ahead and know when to get a refill.

    a. See every day that every medicine needs to be taken in a monthly view.(20 hours)

    b. Have a list of days of all the medicine that needs to be taken.(9 hours)

    c. Total Hours: 29 hours

2. As a user, I want to have the application track how many doses I have left.

    a. Display the number of doses remaining per medicine.(3 hours)

    b. Display the remaining days until a refill is needed per medicine.(3 hours)
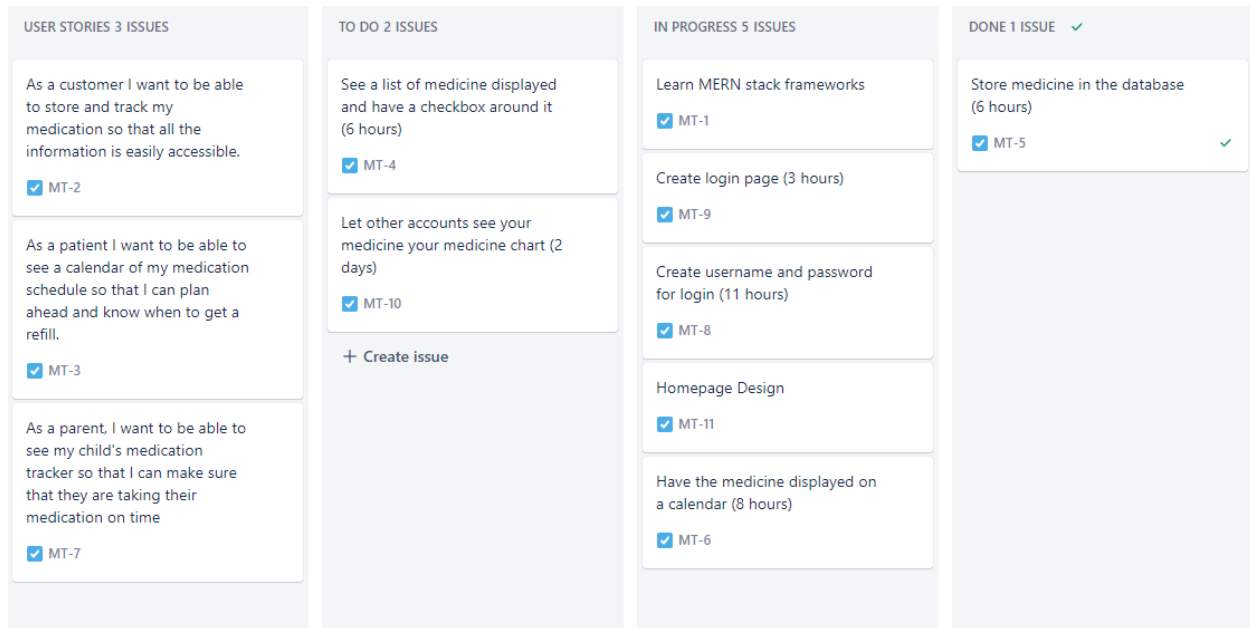
    c. Total Hours: 6 hours

Team Roles:

- Scrum Master - Gavin Aguinaga

- Project Manager - Christopher Lim

- Developers - Artyom Martirosyan, Alex Kinder, Dylan Nehoray, Juan Lee

Initial Task Assignment:

- Christopher Lim:
  - Help connect the front and backend
  - Set up google calendar API in the backend
- Dylan Nehoray:
  - As a user, I want to have the application track how many doses I have left.
  - Backend implementation of medicine tracking
  - Implement login functionality in backend
- Artyom Martirosyan:
  - Work on reimplementing the login page and the nav bar on the home page
    - Potentially implement the logout functionality as well as options for nav bar
- Alex Kinder:
  - Finish calendar implementation using fullcalendar API (pending connection to backend).
  - Add calendar to homepage.
- Juan Lee:
  - Finish setting up the routes for the Customers and the Medicines and return the request data from get requests.
  - Work on the post requests for new customers and Medicines.
- Gavin Aguinaga:
  - Set up Full calendar API in the frontend and design the user interface

Initial Scrum board:

USER STORIES 3 ISSUES	TO DO 2 ISSUES	IN PROGRESS 5 ISSUES	DONE 1 ISSUE ✓
As a customer I want to be able to store and track my medication so that all the information is easily accessible. ☑ MT-2	See a list of medicine displayed and have a checkbox around it (6 hours) ☑ MT-4	Learn MERN stack frameworks ☑ MT-1	Store medicine in the database (6 hours) ☑ MT-5 ✓
As a patient I want to be able to see a calendar of my medication schedule so that I can plan ahead and know when to get a refill. ☑ MT-3	Let other accounts see your medicine your medicine chart (2 days) ☑ MT-10	Create login page (3 hours) ☑ MT-9	
As a parent, I want to be able to see my child's medication tracker so that I can make sure that they are taking their medication on time ☑ MT-7	+ Create issue	Create username and password for login (11 hours) ☑ MT-8	
		Homepage Design ☑ MT-11	
		Have the medicine displayed on a calendar (8 hours) ☑ MT-6	

Scrum Times:

Tuesday 3:30 pm

Thursday 5:00 pm

Sunday 5:00 pm or 7:00 pm