Product Name: Pill Pal

Team Name: Pill Pal Team

Sprint Completion Date: 4/23/2024

Sprint 1 Plan

Goal: Allow users to add, edit, and view their prescriptions in a list. Begin work/research into push notifications for the app.

Task Listing:
This section lists the user stories, in priority order from
most important (top) to least important (bottom)

- Adding Meds: "As someone who takes prescriptions/medications, I would like to add my current medications to the app."
    - Task 1: Add button to home page that takes you to a new screen
        - Time Estimate: 2h
    - Task 2: New Screen Will have 3 fields for user to enter info: med name, dosage info, additional information
        - Time Estimate: 2h
    - Task 3: Communication between frontend and backend (a submit button will send the info to the server to be saved & keep local copy)
        - Time Estimate: 3h
    - Task 4: Database management (when the server receives the info, it needs to be saved into the database)
        - Time Estimate: 3h
- Notifications: "As someone who takes prescriptions/medications, I would like to be able to receive notifications from the app."
    - Task 1: Research how to send notifications
        - Time Estimate: 1h
    - Task 2: Add a button to the home page that will send the user a push notification
        - Time Estimate: 2h
    - Task 3: Research recurring notifications
        - Time Estimate: 1h
- Edit/Delete Meds: "As someone who takes prescriptions/medications, I would like to edit or delete my current medications on the app."
    - Task 1: Communication between frontend and backend (meds need to be fetched from the server to display on screen (probably only once when app initially opens, otherwise use local copy of data))
        - Time Estimate: 2h
    - Task 2: homepage should display a list of the current medications
        - Time Estimate: 3h
    - Task 3: Clicking on a med in the list takes you to the add prescription screen
        - Time Estimate: 1h

Task 4: Add button to delete the med (will require frontend & backend communication)
- Time Estimate: 3h

Task 5 (if time): clicking med instead opens a dropdown window with the med info w/ buttons to edit and delete
- Time Estimate: 3h

Team Roles:
- Miranda: Developer, Product Owner
- Andrew: Developer, Scrum Master
- Simon: Developer
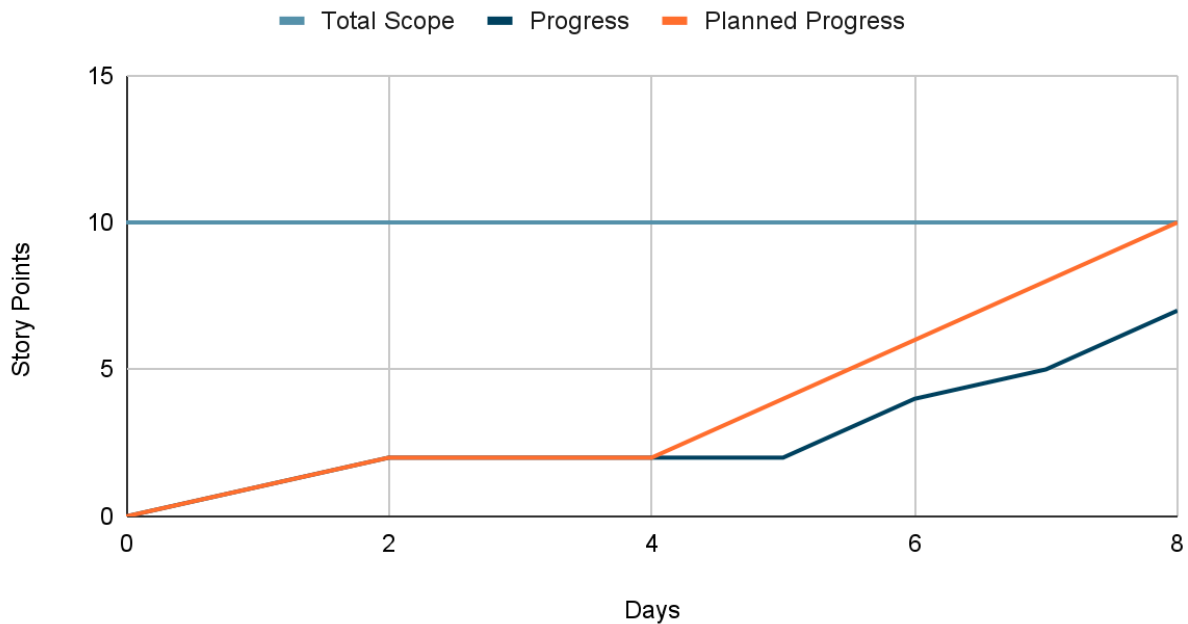- James: Developer

Initial Task Assignment:
A listing of each team member, with their first user story and task assignment.
- Miranda
  - User Story: Notifications
  - Task: Research how to send notifications
- Andrew:
  - User Story: Add Meds
  - Task: Add button to home page that takes you to a new screen
- Simon: Developer
  - User Story: Add/Edit/Delete Meds
  - Task: Communication between frontend and backend (both user stories)
- James: Developer
  - User Story: Add/Edit/Delete Meds
  - Task: Database Management (both user stories)
- Samarth
  - User Story: accounts
  - Task: backend for accounts

Initial Burnup Chart:
A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab.

Sprint 1

Legend: Total Scope — Progress — Planned Progress

(Y-axis: Story Points, values 0, 5, 10, 15. X-axis: Days, values 0, 2, 4, 6, 8)

Initial Scrum Board:
Also known as a task board, the scrum board is a physical board and labeled
as such with sprint number and project name and located in the lab. This board has four
columns, titled user stories, tasks not started, tasks in progress, and tasks completed. Index
cards or post-it notes representing the user stories and the tasks for this sprint should be placed
in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a
user story should be placed in the same row as the user story.

User Stories	Tasks Not Started	Tasks In Progress	Tasks Completed
• As someone who takes prescriptions/ medications, I would like to add my current medications to the app • As someone who takes prescriptions/ medications, I	New Screen Will have 3 fields for user to enter info: med name, dosage info, additional information Clicking on a med in the list takes you to the add prescription screen	Add button to home page that takes you to a new screen Communication between frontend and backend (a submit button will send the info to the server to be saved & keep local copy)	Research how to send notifications Research recurring notifications homepage should display a list of the current medications

would like to edit or delete my current medications on the app ● As someone who takes prescriptions/ medications, I would like to be able to receive notifications from the app	Add button to delete the med (will require frontend & backend communication)		Add a button to the home page that will send the user a push notification clicking med instead opens a dropdown window with the med info w/ buttons to edit and delete Database management (when the server receives the info, it needs to be saved into the database)

Scrum Times:
- Monday: 2:30pm - 3:30pm (w/ Harshini)
- Thursday: 1pm
- Saturday: 12pm