Product Name: Pill Pal

Team Name: Pill Pal Team

Sprint Completion Date: 5/21/24

Sprint 3 Plan

Goal: Finish tasks not completed in Sprint 2. Deal with medications that are taken as they are needed. Allow for accounts to be shared (the user can give other users access to their information) and allow for the added account to change the notifications they receive.

Task Listing:

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

- Sharing Account: "As someone who takes prescriptions/medications with a caretaker, I want to be able to add my caretaker to my account so that I can have help managing my prescriptions."[top]
    - Task 1: Create an accounts screen where the user can add the emails of other accounts they want to share with
        - Time Estimate: 2h
    - Task 2: Backend will need to be updated/added to for accounts that are shared
        - Time Estimate: 4h
    - Task 3: Allow the primary user to set permissions for the other accounts (just read permissions or read and edit)
        - Time Estimate: 1h
    - Task 4: Backend for permissions
        - Time Estimate: 4h
- As Needed Meds: "As someone who takes prescriptions/medications, I want to be able to add as needed prescriptions so that I can log when I took them and track that enough time has passed between taking them."[mid]
    - Task 1: Alter add prescription page to allow for as needed meds
        - Time Estimate: 2h
    - Task 2: Change backend to allow for as needed meds
        - Time Estimate: 2h
    - Task 3: Add separate screen that displays a list of these medications with buttons to confirm whether a user took them
        - Time Estimate: 4h
    - Task 4: When the button next to each as needed med is clicked, a log is added for the med
        - Time Estimate: 2h
    - Task 5: When the button next to each as needed med is clicked, there should be some indication of when the user can next take the med (timer, warning if button is clicked)
        - Time Estimate: 3h
- Accounts (from sprint 2): "As someone who takes prescriptions/medications, I want to have an account to backup and sync my prescriptions across devices."

- ○ Task 1: Add a login screen
    - ■ Time Estimate: 2h
- ○ Task 2: Add a create user option on the login screen
    - ■ Time Estimate: 2h
- ○ Task 3: Backend needs to add new users to the database
    - ■ Time Estimate: 2h
- ○ Task 4: Authentication
    - ■ Time Estimate: 5h

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

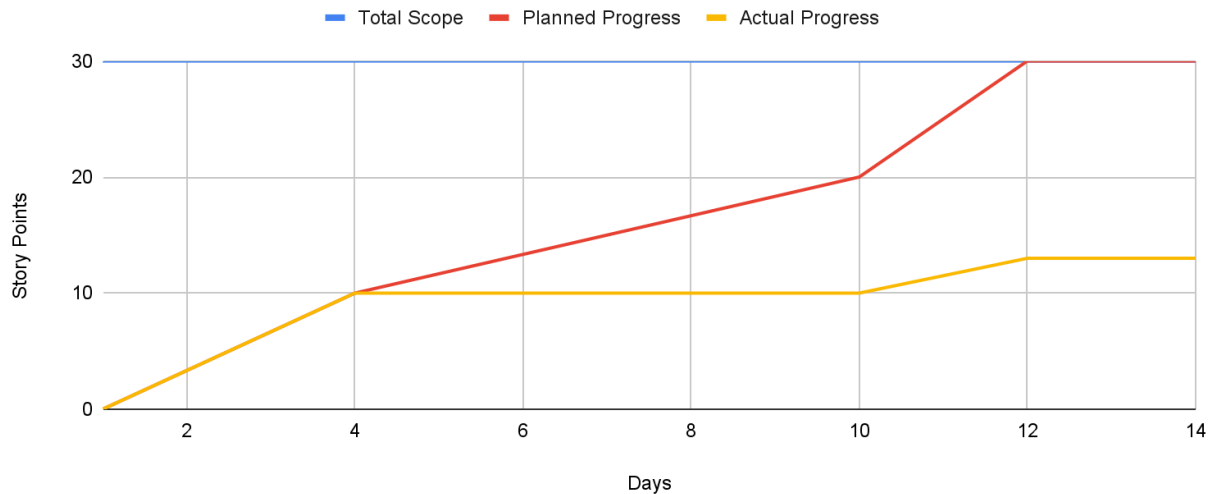**Initial Task Assignment**:
A listing of each team member, with their first user story and task assignment.
- ● Miranda
    - ○ User Story: As Needed Meds
    - ○ Task: Alter add prescription page to allow for as needed meds
- ● Andrew
    - ○ User Story: As Needed Meds
    - ○ Task: Add separate screen that displays a list of these medications with buttons to confirm whether a user took them
- ● Simon
    - ○ User Story: As Needed Meds/account sharing
    - ○ Task: Add screen showing log of the meds taken and when
- ● James
    - ○ User Story: account sharing/account notification
    - ○ Task: Work with Samarth on account sharing
    - ○ Get account sharing information between caretaker and patient
    - ○ Get notification between both caretaker and patient

- Samarth
  - User Story: account sharing/account notification
  - Task: Work with James on account sharing

Burnup Chart:

Burnup chart

Scrum Board:

User Stories	Tasks Not Started	Tasks In Progress	Tasks Completed
Sharing Account	Sharing Screen Backend Permissions		
As Needed Meds		Log button Next Taken Indicator	Alter add prescription Screen w/ As Needed List Backend
Accounts (from Sprint 2)			Login Screen Sign Up Screen

			Database
			Authentication

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