

Product Name: Pill Pal

Team Name: Pill Pal Team

Sprint Completion Date: 5/7/24

Sprint 2 Plan

Goal: Finish tasks not completed in Sprint 1. Set up reminders for when to take medications and when to refill medications. Create a log that automatically updates when the user confirms that they took their medication. Add accounts to the app.

Task Listing:

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

- Take Med Reminders: “As someone who takes prescriptions/medications, I want to get notification reminders about my prescriptions so that I don’t forget to take them.”
 - Task 1: Format the dosage information input to allow for easy reminder setup
 - Time Estimate: 2h
 - Task 2: In the add prescription screen, add an option to set up reminders, and display the appropriate input fields to do so
 - Time Estimate: 2h
 - Task 3: Set up the recurring reminders
 - Time Estimate: 1h
 - Task 4: Allow the reminders to be edited, and change the recurring reminder appropriately
 - Time Estimate: 1h
- Refill Reminders: “As someone who takes prescriptions/medications, I want to get notification reminders to refill my prescriptions so that I don’t need to keep track of them myself.”
 - Task 1: Add refill information and reminder option to the add prescription screen
 - Time Estimate: 2h
 - Task 2: Set up reminders for refill
 - Time Estimate: 1h
 - Task 3: Allow the reminders to be edited, and change the refill reminder appropriately
 - Time Estimate: 1h

- Log: “As someone who takes prescriptions/medications, I want to view a log of when I took my prescriptions so that I can share this information with doctors when needed.”
 - Task 1: Add a confirmation popup screen that opens after the user receives their reminder to take the medication (it should popup when the user next opens the app)
 - Time Estimate: 3h
 - Task 2: When the user presses the confirmation button, log when it was pressed
 - Time Estimate: 1h
 - Task 3: Add a new screen that will display the logged information and added to database
 - Time Estimate: 2h
- Accounts: “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, Scrum Master
- James: Developer
- Samarth: Developer

Initial Task Assignment:

A listing of each team member, with their first user story and task assignment.

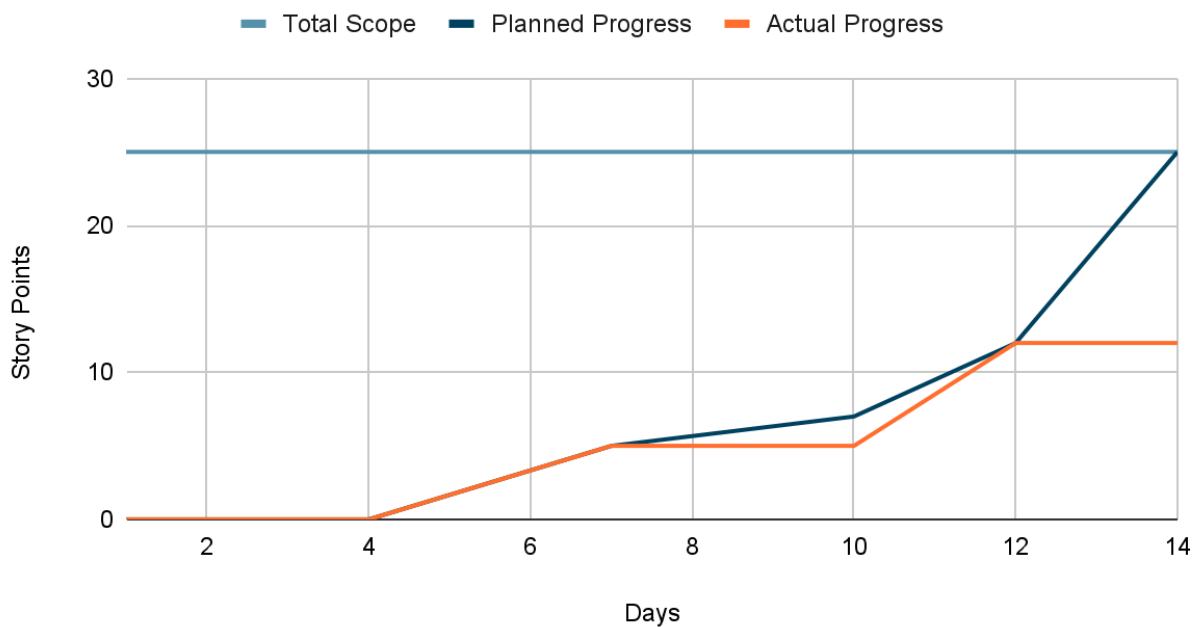
- Miranda
 - User Story: Take Med Reminders

- Task: Format the dosage information input to allow for easy reminder setup
- Andrew
 - User Story: add/edit/delete prescriptions (from sprint 1)
 - Task: finish add screen, adding edit and delete buttons to medication list
- Simon
 - User Story: Log
 - Task: Confirmation as popup or option in notification
- James
 - User Story: Add/edit/delete meds (from sprint 1)
 - Task: research into auto-syncing frontend and backend
- Samarth
 - User Story: accounts
 - Task: backend for accounts

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.

Burnup Chart



Scrum Board:

User Stories	Tasks Not Started	Tasks In Progress	Tasks Completed
Add/Edit/Delete		Edit/Delete buttons	Add screen
Take Med Reminders		Edit/delete	Reminder toggle Recurring reminder Dosage info
Refill Reminders		Edit/delete	Reminder toggle Dosage info
Log		Confirmation Save to log	View log
Accounts	Authentication	Login screen Add to database	Create account UI

Scrum Times:

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