Product Name: Pill Pal

Team Name: Pill Pal Team

Sprint Completion Date: 6/4/24

Sprint 4 Plan

Goal: Finish tasks not completed in Sprint 3. Check everything is secure and clean up code.

Task Listing:

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

- As Needed Meds (from sprint 3): "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
- Privacy/Security: "As someone who takes prescriptions/medications, I want to have my information be private, only shared with possible caretakers, so that only those who I trust know about my medications."
  - Task 1: Encrypt the Realm Database
    - Time Estimate: 1h
  - Task 2: Ensure Connection Between frontend and backend is secure
    - Time Estimate: 2h

Team Roles:

- Miranda: Developer, Product Owner

- Andrew: Developer, Scrum Master

- Simon: Developer

- James: Developer
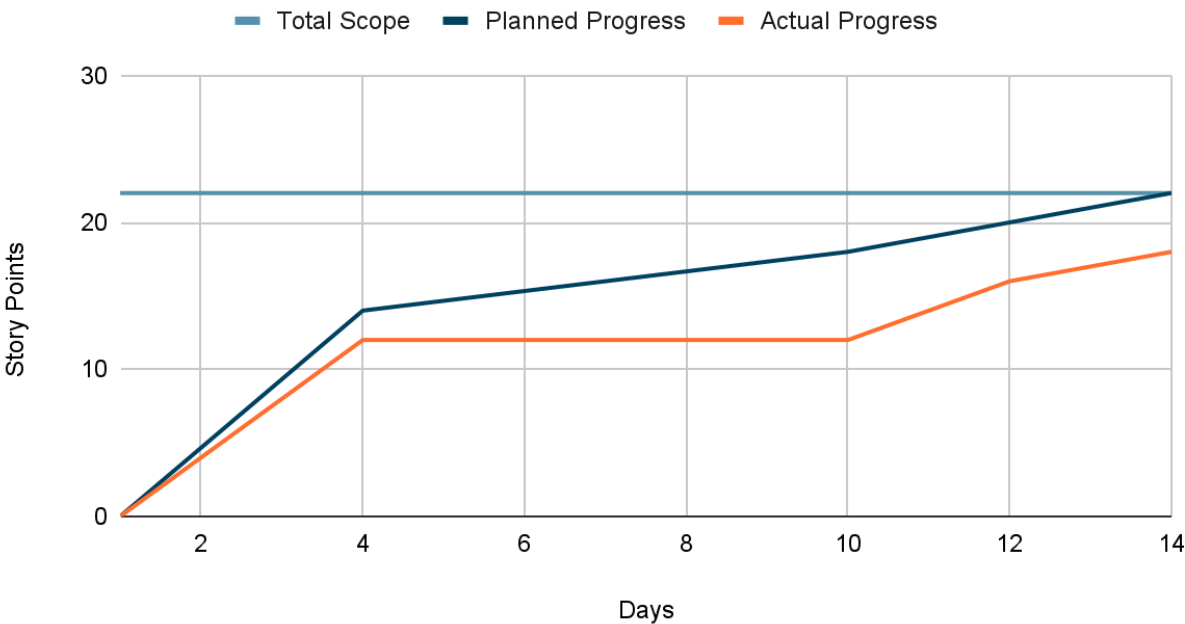
Initial Task Assignment:

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

- Miranda
  - User Story: Privacy/Security
  - Task: Encrypt the Realm Database
  - 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
- Andrew
  - User Story: As needed meds
  - Task: Alter add prescription page to allow for as needed meds
  - Task: Connect UI to backend
- Simon
  - User Story: Privacy/Security
  - Task: Ensure Connection Between frontend and backend is secure
  - User Story: As Needed Meds
  - Task: Logging functionality
  - Task: Merge branches
- James
  - User Story: As Needed Meds
  - Task: Change backend to allow for as needed meds

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:

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 needed meds			Logging functionality Backend for as needed meds Alter add prescription page to allow for as needed meds

Privacy/Security		Ensure connection is secure	Encrypt realm database
Merge branches			Branches merged
			Connect UI to backend

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