

Product Name: Pil Pal

Team Name: Pill Pal Team

Release Name: Version 1.0

Release Date: 6/7/24

Release Plan

High Level Goals:

The minimal release product will be a mobile app that allows users to:

- Be able to add, edit, and delete their prescriptions/medications on the app
- Be able to schedule reminders for when to take medications
 - Have some confirmation along with a “remind me again later” in case a user is busy when the initial reminder goes through
- Be able to schedule reminders for when to refill their medications
 - Same additional functionality as adding prescriptions
- Be able to log when the user took their medication

Additional Features we would like to add includes:

- Functionality for as needed prescriptions:
 - Allow for user to mark if they’ve taken it (add to log when they click this button)
 - Keep track of when it can next be taken
 - Some sort of timer on screen and/or if button is clicked before it should next be taken pop up a warning
 - Set reminders for these meds
 - i.e. user can set that they want a notification whenever they can retake the medication
- User accounts
 - Allow the user to add other accounts to view and/or edit their prescriptions
- Logging pain levels or symptoms before taking certain medications

All User Stories: (Names are Underlined)

- Add Meds: “As someone who takes prescriptions/medications, I would like to add my current medications to the app.”
 - Priority: High
 - Story Points: 5
- Edit/Delete Meds: “As someone who takes prescriptions/medications, I would like to edit or delete my current medications on the app.”
 - Priority: High
 - Story Points: 3
- Notifications: “As someone who takes prescriptions/medications, I would like to be able to receive notifications from the app.”
 - Priority: High
 - Story Points: 2
- 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.”

- Priority: High
 - Story Points: 5
- 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.”
 - Priority: High
 - Story Points: 2
- 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.”
 - Priority: High
 - Story Points: 5
- Accounts: “As someone who takes prescriptions/medications, I want to have an account to backup and sync my prescriptions across devices.”
 - Priority: Medium
 - Story Points: 13
- 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.”
 - Priority: Medium
 - Story Points: 4
- 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.”
 - Priority: Medium
 - Story Points: 13
- Shared Account Notifications: “As a caretaker, I want to customize the notifications I receive about my charge’s prescriptions so that I am only notified about important prescriptions.”
 - Priority: Low
 - Story Points: 5
- 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.”
 - Priority: High
 - Story Points: 5
- Symptom Log: “As someone who takes prescriptions/medications, I want to log the pain/symptoms I have when I take medications to track the effectiveness of my prescriptions and share this log with doctors.”
 - Priority: Low
 - Story Points: 8
- Additional Med Info: “As someone who takes prescriptions/medications, I would like to view information about my medications without having to enter/research it all myself.”
 - Priority: Low
 - Story Points: 17
- Refill Links: “As someone who takes prescriptions/medications, I would like to be able to provide links to where I refill my medications to make future refills easier.”
 - Priority: Low
 - Story Points: 5

Release Plan:

Plan for Release #1		
User Stories (By Name, see list above for story itself)	Priority	Story Points
Sprint 1		
Add Meds	High	5
Edit/Delete Meds	High	3
Notifications	High	2
Sprint 2		
Take Med Reminders	High	5
Refill Reminders	High	2
Log	High	5
Accounts	Medium	13
Sprint 3		
As Needed Meds	Medium	4
Sharing Account	Medium	13
Shared Account Notifications	Low	5
Sprint 4		
Privacy/Security	High	5
Symptom Log	Low	8

Sanity Check:

Yes, the current plan should be within the team's capacity. We have a pretty light load for the first sprint to account for the learning curve with our infrastructure. Along with this, most of the user stories for the later two sprints are from the backlog, so we can always remove or change them as needed if certain user stories are taking longer than expected.

Story Points vs Team Capacity:

Sprint 1 Total: 10

Sprint 2 Total: 25

Sprint 3 Total: 22

Sprint 4 Total: 13

Team's Capacity (Weekly): 25

* Sprint 1 has a small total to account for learning curves

* Sprint 4 has a small total to account for anything pushed back from other sprints

Product Backlog:

- Additional Information about medications (side effects, interactions with their other medications, etc.)
 - Additional Med Info: “As someone who takes prescriptions/medications, I would like to view information about my medications without having to enter/research it all myself.”
- Allow the user to put a link to refill medications, so when the reminder pops up they can enter the app and easily refill their medications
 - Refill Links: “As someone who takes prescriptions/medications, I would like to be able to provide links to where I refill my medications to make future refills easier.”