

Sprint 1 Plan

MoodLift - 4/10/24

Goal: The goal of this sprint is to set up infrastructure for the project, design the UI, and create a basic web app with React frontend and Python backend.

Team Roles:

Karthi - Scrum Master

Anusha - Developer

Kristina - Product Owner

Emely - Developer

Sriharsha - Developer

Dylan - Developer

User Story 1: As a user, I need to be able to easily navigate and access all parts of the application so that I can efficiently track my progress. [8 points]

- Task 1: Design UI: Home Page (1 hr)
- Task 2: Design UI: Journal Page (1 hr)
- Task 3: Design UI: Mood Tracker Page (1 hr)
- Task 4: Design UI: Mental Health Resources Page (1 hr)
- Task 5: Set up GitHub directories (1 hr)
- Task 6: Clone Github (with SSH) (0.5 hr)

Total for User Story 1: 5.5 hrs

User Story 2: As a busy student, I need to be able to access the journaling section of Moodlift so that I can write about my day and process what happens. [5 points]

- Task 1: Set up Pages/Navigation (1 hr)
- Task 2: Create Basic Journal FrontEnd in React app (3 hr)

Total for User Story 2: 4 hrs

User Story 3: As a user, I want to be able to write at most a paragraph into a journal prompt so I have enough space to write freely. [5 points]

- Task 1: Create Backend Python Flask Webserver (2 hr)
- Task 2: Initial Firebase Set-up (1 hr)

Total for User Story 3: 3 hrs

Initial Task Assignment:

Anusha - User Story 1, Task 3

Kristina - User Story 1, Task 5. User Story 2, Task 1 and 2. User Story 3, Task 1

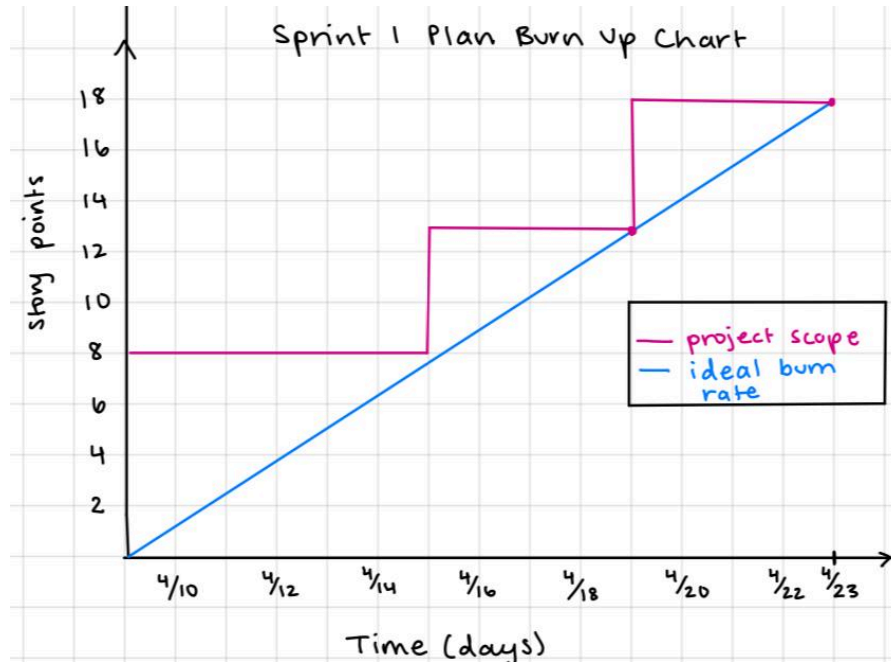
Karthi - User Story 2, Task 2

Emely - User Story 1, Task 1, Task 2, Task 3

Sriharsha - User story 1, Task 3, Task 4. User story Task 2

Dylan - User Story 1, Task 5, Task 6, User Story 3, Task 2

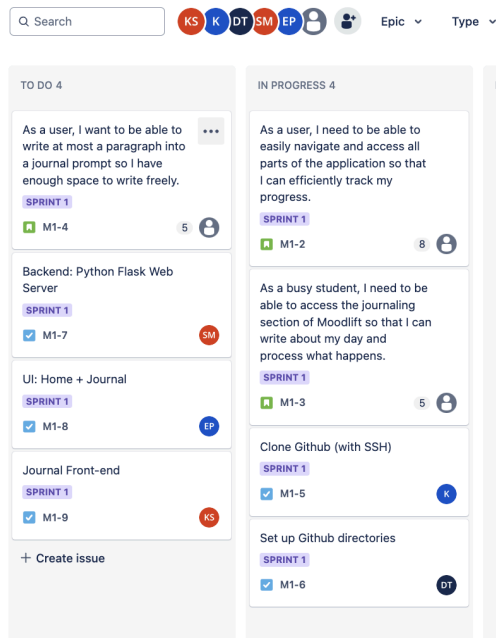
Initial Burnup Chart:



Initial Scrum Board:

Projects / MoodLift (115a)

M1 Sprint 1



Scrum Times:

Monday 9-11am

Tuesday 8-8:30pm

Wednesday 8-8:30pm

Thursday 12-1pm

Friday 9-11am