

Sprint 1 plan

No Taps

2/13/2024

revision number: 1

revision date: 1/31/2024

Goal:

Our primary focus is on establishing a robust foundation for our project. We will begin by setting up development environments for our project and ensuring that all members have the necessary tools and dependencies. We will also initiate version control using Github as a central repository for managing and tracking our codebase. Finally, we will set up our Asana board and create our Docker file, streamlining the deployment process and ensuring consistency across various environments.

Task listing, organized by user story:

- As a commuting student, I want to know where all the parking lots are on campus, so I can plan out where I need to park.
- As a new student, I want to know which parking lot I can park in, so I can make good decisions about where to park
 - Task 1: Create/share/clone GitHub repository(1 day)
 - Task 2: Create/share Asana (1 day)
 - Task 3: Create/share Docker file (3-4 Days)
 - Task 4: download/set up various environments ie. leaflet, mysql, node.js (2-3 days)
 - Task 5: basic map functionality (3-4 Days)
 - Parking lot list
 - Parking lot Coordinates
 - Task 6: Create Database(1 Day)

Team roles:

Areeb: Backend developer

Bryce: Scrum master, Backend developer

Alonzo : Backend developer

Duo: Frontend developer

Fariha: Frontend developer

Daniel: Backend developer

Initial task assignment:

Bryce, Areeb, Alonzo: user story 1, Task 4

Bryce, Areeb, Alonzo: user story 1, Task 5 (Parking lot list)

Bryce, Areeb, Alonzo: user story 1, Task 6

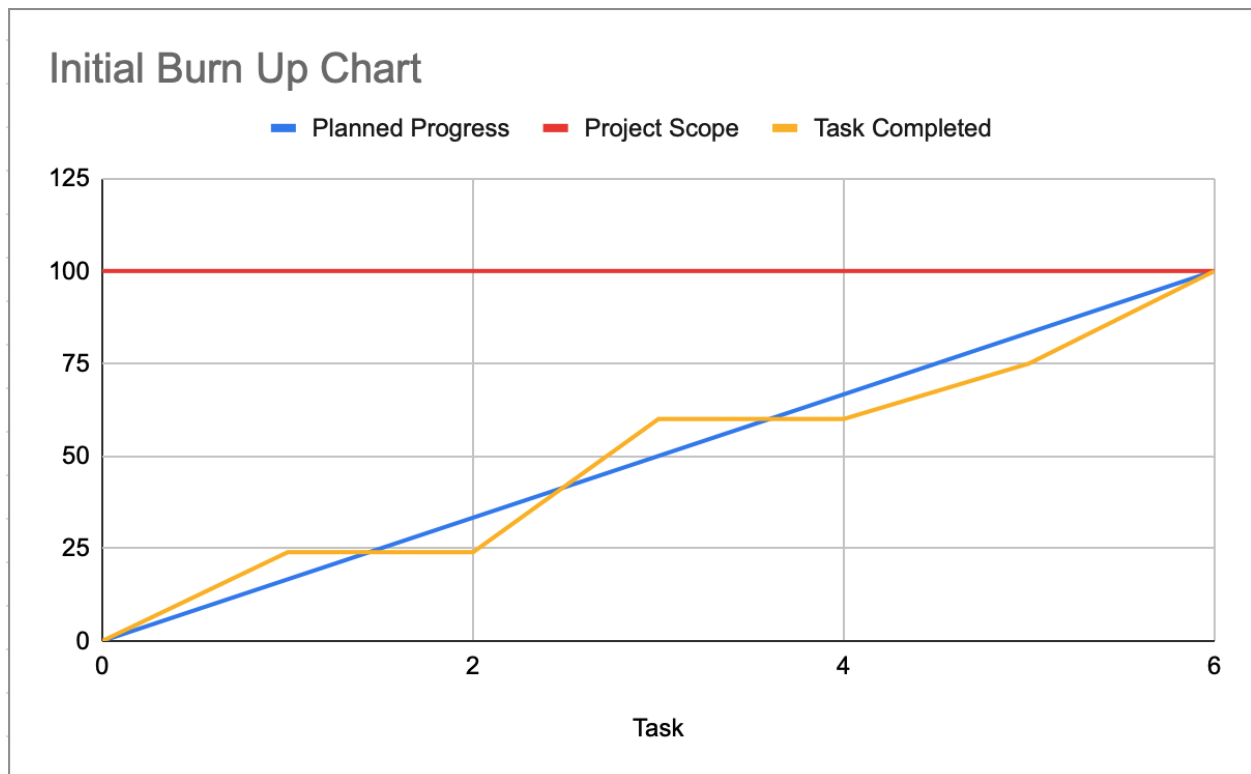
Bryce, Areeb, Alonzo: user story 2, Task 5 (Parking lot Coordinates)

Fariha, Duo, Daniel: user story 1, Task 1

Fariha, Duo, Daniel: user story 1, Task 2

Fariha, Duo, Daniel: user story 2, Task 3

Initial burnup chart:



Initial scrum board:

Asana Scrum board: <https://app.asana.com/0/1206424749839988/1206424217680779>

Scrum Times:

Monday, Wednesday, Friday: After Class

Monday: Zoom with TA

<https://drive.google.com/file/d/1nMUD5rQnLaPcJS1O2J3DY3U7D3w0wHr4/view?usp=sharing>