

Sprint 4 plan

No Taps

2/26/2024

revision number: 1

revision date: 2/26/2024

Goal: Our Goal for this sprint is to polish functionality such as searching algorithm, reporting functionalities, coloring change for parking lots, and the Taps logo for Taps warnings. Online hosting will provide a more accessible website for our mobile users and allow users to access our web page via browser. To handle possible user duplication requests, we need to implement a user login system to ensure that user data is unique and precise. Finally, we need to update our user interface to streamline user navigation and make our website more user-friendly.

Task listing, organized by user story:

- As a student, I want a clearer and more accessible user interface to make navigation easier
- As a student, I want a reliable hosting solution that minimizes the chance of service interruptions
 - Task 1: Finishing the searching algorithm (3 days)
 - Task 2: Finishing the frontend functionality(2 days)
 - Task 3: make sure communication between frontend and database is working(4 days)
 - Task 4: Backend Filtering (4 days)
 - Task 5: Online hosting (2 days)
 - Task 6: User login problem (4 days)
 - Task 7: Polish UI (4 days)

Team roles:

Areeb: Backend developer

Bryce: Scrum master, Backend developer

Alonzo : Backend developer

Duo: Frontend developer

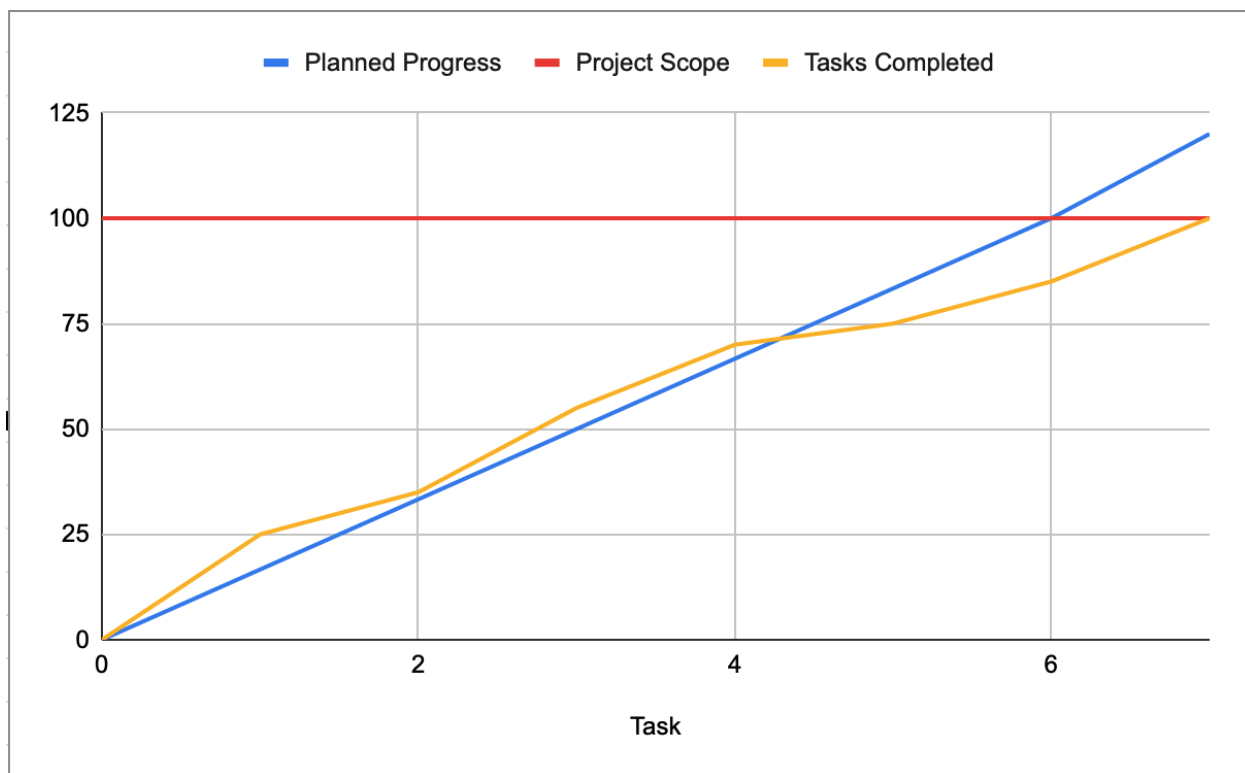
Fariha: Frontend developer

Daniel: Backend developer

Initial task assignment:

Alonzo, Fariha: Task 1
Duo, Daniel: Task 2
Areeb, Bryce, Duo: Task 3
Areeb, Bryce: Task 4
Fariha, Danial: Task 5
Areeb, Alonzo: Task 6
Fariha, Duo, Daniel: Task 7

Initial burnup chart:



Initial scrum board:

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

Scrum Times:

Wednesday: 2 - 4 pm in lab

Monday: Zoom with TA

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