Sprint 3 plan

No Taps
2/27/2024
revision number: 1
revision date: 2/10/2024

Goal: Develop a functional communication line between the frontend and backend systems. This would include using PUT and GET requests between these two systems. This would enable the user to use essential features.

These features being reporting, live status, and filtration. Allowing the user to have a seamless experience whilst using the application. The main hurdle would be developing a stable communication link between the systems.

Task listing, organized by user story:

– As a visitor, I need to know which parking lots or spaces I can park at so that I can ensure that I can avoid any parking tickets.

– As a student, I need to know the availability of parking lots or spaces so that I can ensure that I can get to class on time.

- Task 1: make sure the communication between frontend and backend (2 days)
- Task 2: Implement the frontend filtering algorithm for searching (2 days)
- Task 3: Implement "auto-update system" for backend (4 days)
- Task 4: sorting the data from frontend and send it back from backend (4 days)
- Task 5: Create reminder parking lot list with names and IDs (1 days)
- Task 6: Design UI (1 days)

Team roles:

Areeb: Backend developer
Bryce: Backend developer
Alonzo : Backend developer
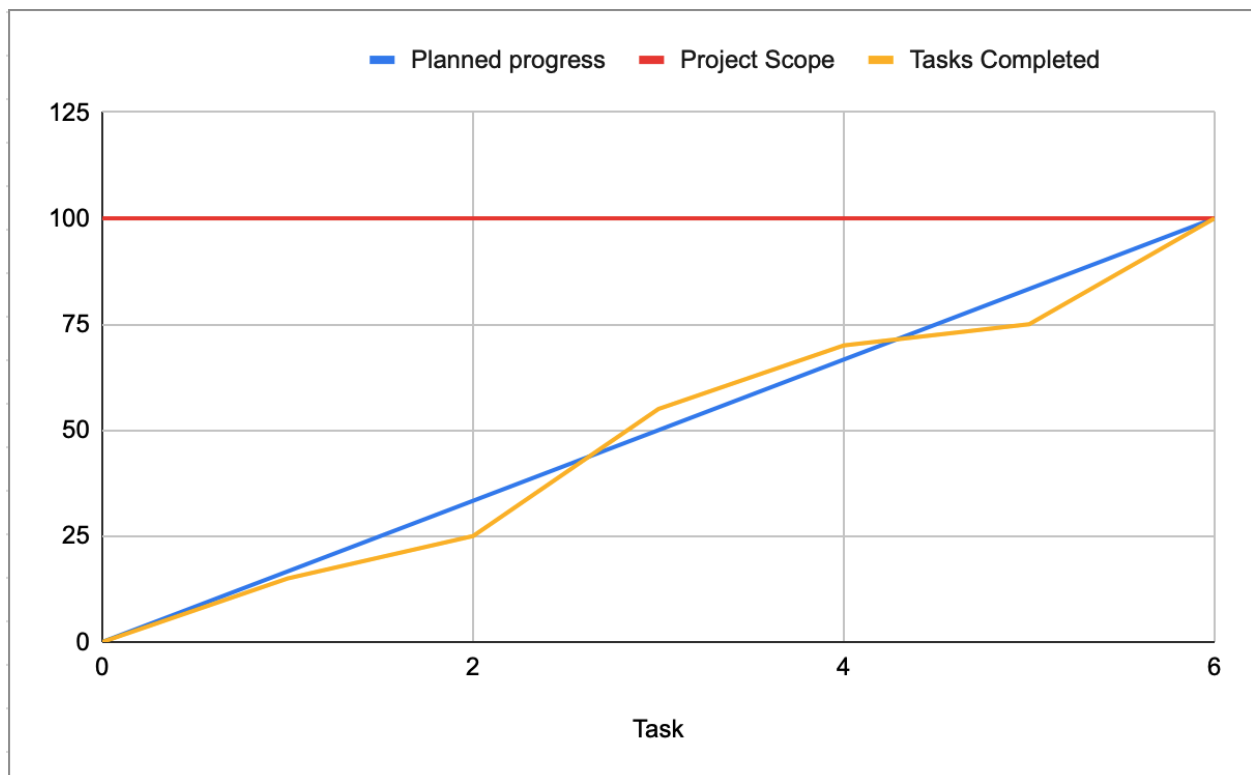Duo: Scrum Master, Frontend developer
Fariha: Frontend developer
Daniel: Backend developer

Initial task assignment:

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

Initial burnup chart:

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

Scrum Times:

Monday, Wednesday, Friday: 2pm
Monday: Zoom with TA