

Sprint 2 plan

No Taps

2/13/2024

revision number: 1

revision date: 1/31/2024

Goal:

Develop a functional map UI that enables users to add entries to a MySQL database. Each entry will represent a predefined parking lot location, and the database will track the number of clicks each location receives.

This goal focuses on creating an interactive map interface with backend database connectivity to track user interactions. The main challenge lies in integrating the frontend UI with the MySQL database and ensuring accurate click tracking and data management.

Task listing, organized by user story:

1. As a student, I want to be able to filter search preferences so that I can more easily find parking that works for me.
2. As a new student, I want to know which parking lots so that I can park in with my permit.
 - Task 1: finishing up the display of parking areas for the map(1-2 days)
 - Task 2: store the available time for parking lots in the database(1-2 days)
 - Task 3: store the permit information in the database(1-2 days)
 - Task 4: create the popup windows for the information(1 days)
 - Task 5: gather the user's clicks and choices from frontend and transfer to the database(1-2 days)
 - Task 6: create a web menu for filtering(1-2 days)

Team roles:

Aareb: Scrum master, Backend developer

Bryce: Backend developer

Alonzo : Backend developer

Duo: Frontend developer

Fariha: Frontend developer

Daniel: Backend developer

Initial task assignment:

Bryce, Areeb, Alonzo: user story 1, create database

Bryce, Areeb, Alonzo: user story 1, update database with permit info and times

Bryce, Areeb, Alonzo: user story 1, set up communication between frontend and backend

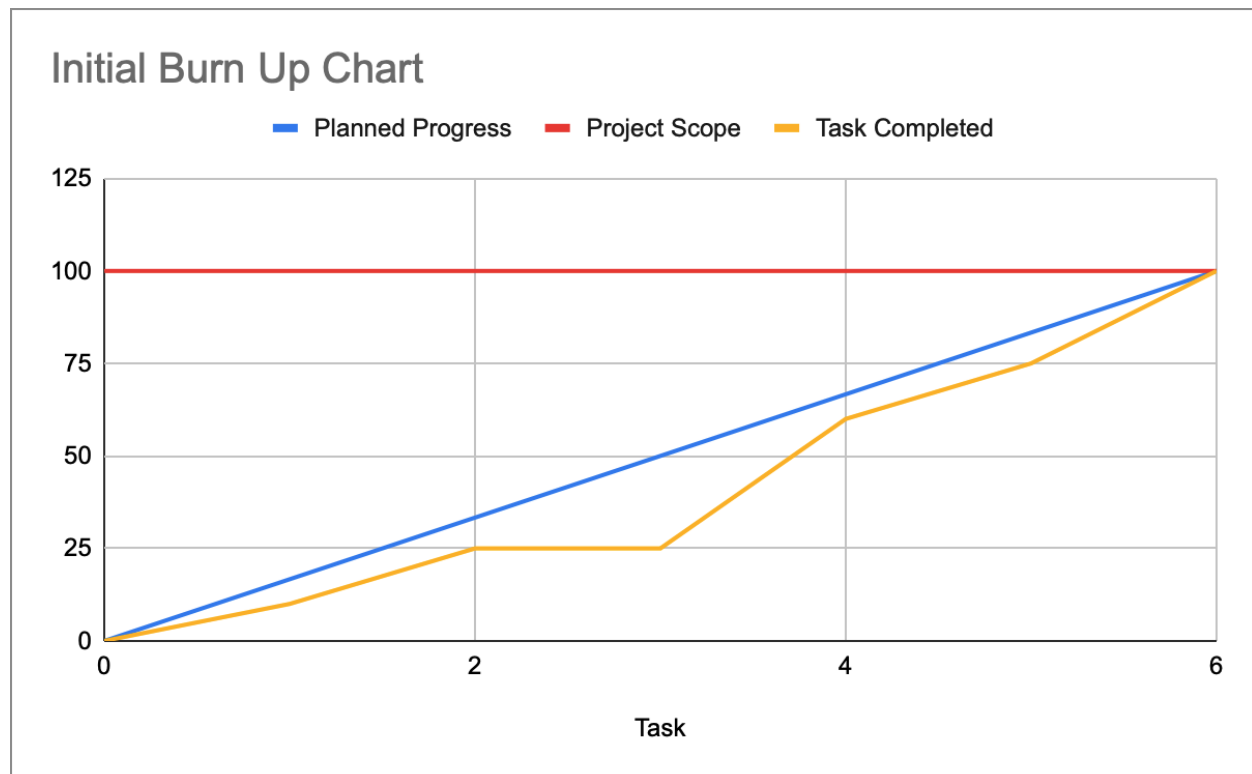
Bryce, Areeb, Alonzo: user story 2, update click tracking information in database

Fariha, Duo, Daniel: user story 1, create pop ups with information

Fariha, Duo, Daniel: user story 1, create filtering menu

Fariha, Duo, Daniel: user story 2, implement click tracking on frontend

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>