

SlugLoop

Sprint Two Plan

04/26/2023

**Goal:**

The goal for this sprint is to continue working on the tasks from sprint 1, where we need to add the metro buses to the map. We also want the user to have the option to toggle between each of the routes, or to have all the routes on the same map. We also wish for our UI to be improved, with our logo to be added, and the map and routes to be visually appealing and easy to understand.

**Task Listing:**

* **1. As a user, I want to be able to see and switch between different loop routes and have them displayed on the map. [4]**
  + **1.1 Add functionality to toggle between maps**
  + **1.2 Create polylines for routes**
  + **1.3 Add unit testing for toggle**
* **2. As a user, I want to see the metro buses on the map.**
  + **2.1 Understand MetroAPI**
  + **2.2 Add buses to be viewed on the map**
  + **2.3 Add unit testing for toggle**
* **3. As a user, I want to see visually appealing graphics and logos, and not a drab interface.**
  + **3.1 Create SlugLoop logo**
  + **3.2 Have the routes displayed in different colors**
* **4. As a user, I want the metro and loop buses to be on the same map.**
  + **4.1 Unify the routes into one map**
  + **4.2 Functionality to toggle to a unified map, similar to user story 1**
  + **4.3 Add unit testing for unified map**

**Team Roles:**

* Eli: Product Manager
* James: Developer
* Jeremy: Scrum Master
* Ivan: Developer
* Jed: Developer
* Mason: Developer

**Initial Task Assignment:**

* Eli: User Story 4.1 4.2
* James: User Story 2.1 2.2
* Jeremy: User Story 1.3 2.3 4.4
* Ivan: User Story 2 2.1 2.2
* Jed: User Story 3.1 3.2
* Mason: User Story 1.1 1.2

**Scrum Board:**

[**https://trello.com/b/eGpj9nhU**](https://trello.com/b/eGpj9nhU)

**Meeting Times:**

TA Meeting: 10-10:45 Wednesdays