

Sprint 2 Plan

Product: Better Bus

Sprint Start Date: 02/04/18

Sprint End Date: 02/17/18

Revision Number: 1

Revision Date: 02/04/18

Goal: Implement the basic UI for the application & add basic map features.

User Story 1 - 8 Points

As a user, I want a UI that shows where the loop buses currently are.

- (Task 1) Create a UI that shows a map of the campus without any buses.
- (Task 2) Get data from the SlugRoutes endpoint and show it on the UI.

User Story 2 - 3 Points

As a user, I want to sign-up/sign in to the app.

- (Task 3) Familiarize with Firebase authentication.
- (Task 4) Set up authorization in the app.
- (Task 5) Set up authentication rules.

User Story 3 - 2 Points

As a user, I want to self report bus type, bus density.

- (Task 6) Make bus clickable

User Story 4 - 1 Point

As a user, I want to view bus stops on the map.

- (Task 7) Add markers for bus stops on map.

User Story 5

[SPIKE 6] Research progressive web applications - 2Hr

Team Roles

Daniel S: Full stack Developer, Product Owner

Kevin Salter: Full Stack Developer

Minh Nguyen: Developer, Scrum Master

Tiffany Lee: Developer

Eric Dunbar: Developer

Initial Task Assignments

Daniel: 1, 2, 3, 4, spike

Kyle: 1, 2, 3,4, spike

Eric: 1, 2, 3,4, spike

Minh: 1, 2, 3,4, spike

Tiffany: 1, 2, 3,4, spike

Scrum Times

Mon, Wed, Fri after class

Scrum Board

User Stories1+...

8 - As a user, I want a UI that shows where the loop buses currently are.***
Added by terminull

To Do8+...

(Task 3) Get data from the SlugRoutes endpoint and show it on the UI.***
Added by terminull

(Task 2) Create a UI that shows a map of the campus without any buses.***
Added by terminull

(Task 1) Understand the vue.js environment and project structure.***
Added by terminull

[SPIKE] Vue.js developer environment. (HTML/SCSS/JS/Vuex) - 1Hr***
Added by terminull

[SPIKE] Read and understand the Google Maps API - 2Hr***
Added by terminull

[SPIKE] Learn about SlugRoute API - 2Hr***
Added by terminull

[SPIKE] Learn Node.js - 4Hr***
Added by terminull

Automated as To doManage

In progress0+...

Automated as In progressManage

Done0+...

Automated as DoneManage