

## **Release Plan**

### **Team:**

- Daniel Stansberry
- Madeline Conner
- Eric Dunbar
- Tiffany Lee
- Minh Nguyen
- Kyle Salter

**Project Title:** Better Bus

**Project Owner:** Daniel Stansberry

**Product Name:** Better Bus

**Team Name:** Better Bus Team

**Release Name:** Better Bus v1

**Revision Number:** 1

**Revision Date:** 1/19

### **Scrum Masters:**

- Sprint 1: Kyle Salter
- Sprint 2:
- Sprint 3:
- Sprint 4:

### **High Level Goals**

Track and show bus locations for loop and city busses.

Students can report their location on a bus and how packed it is.

Get directions and wait times to their nearest class.

Continuous Integration && prototype testing.

### **Sprint 1:**

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

[SPIKE] Learn Vue.js - 4Hr

[SPIKE] Learn Node.js - 4Hr

[SPIKE] Read and understand the Google Maps API - 2Hr

[SPIKE] Learn about SlugRoute API - 2Hr

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

### **Sprint 2:**

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

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

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

[SPIKE] Research progressive web applications - 2Hr

#### Sprint 3:

3 - As a user, I want to see the bus density and bus type (reported by users in sprint 2)

3 - As a user, I want to report the location and other data of a city bus

2- As a user, I want to see the location of a city bus

[SPIKE] Research if there is any potential data for city buses - 1Hr

#### Sprint 4:

5- As a user, I want to know which direction the bus is travelling.

2- As a user, I want to see how long it would take to get from one bus stop to another.

2- As a user, I want to see how crowded a bus stop is.

#### Product Backlog

The product backlog is empty because the things that might not make it into the release are spikes listed in the sprints. We need to do research to determine if we can do these and if possible we will implement them for the release. Other than that, nothing is not making it into the release.

Insert Project Presentation Template here