

Sprint 4 Plan

Product: Better Bus

Sprint Start Date: 03/05/18

Sprint End Date: 03/16/18

Revision Number: 1

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Goal: Implement user crowdsourcing.

User Story 1 - 8 Points

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

- (Task 1) Make bus clickable.

User Story 2 - 8 Points

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

- (Task 3) Find the direction using the previous and current bus location.

User Story 3 - 5 Point

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

- (Task 4) Use Google Maps direction API to compute the time between two bus stops.

User Story 4 - 5 Point

As a user, I want to see the bus density and bus type (reported by users).

- (Task 5) Set up bus type marker for differing buses.

User Story 5 - 3 Points

As a user, I want to be give the density of the bus stops.

- (Task 6) Create the form that lets the user input how crowded the bus stop is.

User Story 6 - 3 Points

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

- (Task 7) Display how crowded the bus stop is by using visuals.

Team Roles

Daniel Stansberry: Full stack Developer, Product Owner

Kyle Salter: Full Stack Developer

Minh Nguyen: Developer

Tiffany Lee: Developer

Eric Dunbar: Developer, Scrum Master

Initial Task Assignments

Daniel: 1, 2, 3, 4, 6, 7

Kyle: 1, 3, 4, 5, 7

Eric: 3, 4, 6, 7

Minh: 1, 2, 5,

Tiffany: 1, 3, 5, 6

Scrum Times

Monday, Wednesday, and Friday after class

Scrum Board

<https://github.com/danstans/Better-Bus/projects/4>