

SlugPath
Sprint 2 Report

Team Slugstras
Release Name: SlugPath Beta
Release Date: 03/22/18
Revision 1.3 (3/7/18)

Actions to stop doing:

None, everyone is working together and communicating very well.

Actions to start doing:

Team should power through remaining data collection to end up with a fully functional demo of a high definition map containing every path to get around campus.

Actions to keep doing:

Communicating. Promptly responding to messages and updating why they may be late to a discussion/scrum meeting.

Meeting every MWF for scrum meetings.

Clarify on tasks being done when not clear.

Discuss what others are doing.

Peer-coding when code is not clear to follow.

Work completed/not completed:

USER STORIES	NOT DONE	IN PROGRESS	DONE	DONE
As a javascript developer, I need to implement the shortest path	▼	Empty card	Implement algorithm	Create difficulty, time, and distance heuristics
As a data manager, I want to figure out how to represent our data so that our		Create map nodes for each big node location	Empty card	Empty card
As a developer, I need to sort by nearby attractions so that users can see nearby			Implement sort by proximity and display by proximity	Implement sort by area and display by area
As a developer, I need to create an about page so that we can publicize the team.			Implement about page on website	Gather data from team members

- User Story 1: As a javascript developer, I need to develop the shortest path algorithm so that we can display the shortest path on a visualized map.

User Story 1 Tasks

1. Create difficulty, time, and distance heuristics -Completed-
 2. Create priority queue and graph objects -Completed-
 3. Implement algorithm -Completed-
- User Story 2: As a data manager, I want to figure out how to represent our data so that our developers can effectively use the data.

User Story 2 Tasks

1. Create map nodes for each big node location -In Progress-
- User Story 3: As a developer, I need to sort by nearby attractions so that the users can see nearby attractions.

User Story 3 Tasks

1. Implement sort by area and display by area -Completed-
2. Implement sort by proximity and display by proximity -Completed-

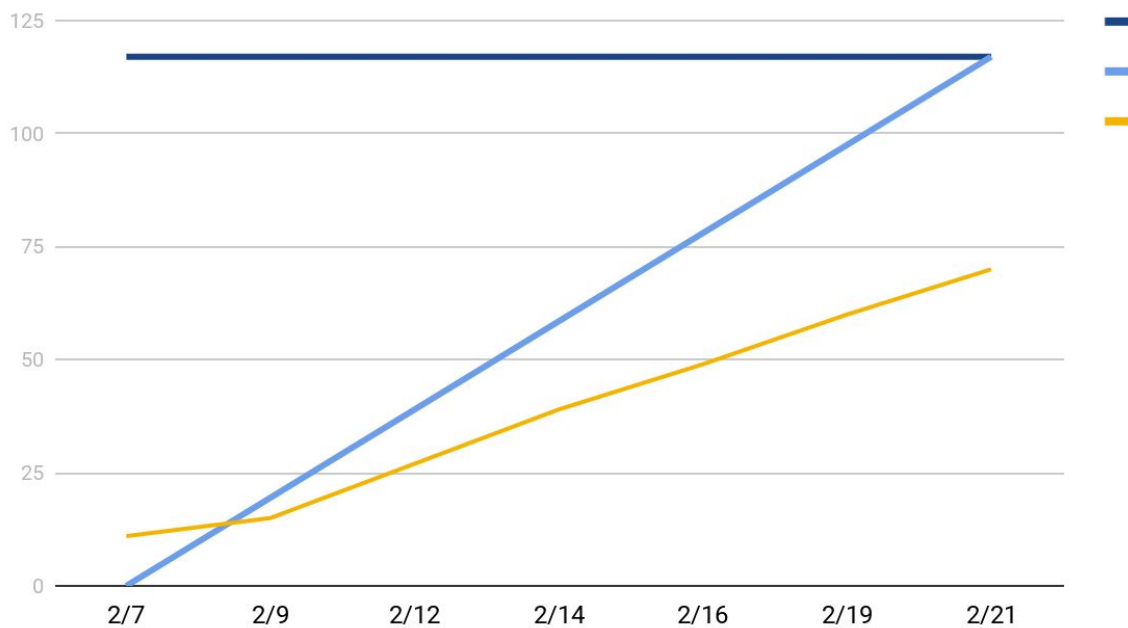
- User Story 4: As a dev, I need to create an about page so that we can publicize the team.

User Story 4 Tasks

- | | |
|------------------------------------|-------------|
| 1. Gather data from team members | -Completed- |
| 2. Implement about page on website | -Completed- |

Work completion rate:

Points scored



User stories completed 3.

Total number of ideal work hours: 120 hours

Actual number of hours worked: 70 hours

Total number of days in Sprint 2: 21