

Sprint 3 Report - GeoBus by Bus Squad (Android)

10/25/2015

Actions to stop doing

The team should stop performing tasks not otherwise listed as tasks necessary to our user stories.

The team should stop doing all of its work in spurts.

Actions to start doing

The team should, as has been previously stated, start documenting proposed architecture so that the entire team has an idea of what overall functionality to expect/is expected.

The team should communicate progress honestly.

Actions to keep doing

The team should continue to work together to resolve programming related issues.

The team should continue to communicate via Facebook messenger during programming sessions.

Work completed/not completed

- Completed
 - As developers, we want to have a complete database to work with
 - Add outer/inner/upper campus to time table file.
 - Add every stop's time to JSON file schedule.
 - Create a SQL database.
 - As a team, we want a consistent aesthetic to ensure a more pleasant UX.
 - Make/Find Creative Commons Icons.
 - Implement marker clustering for bus stops.
 - Contact Ahmad to ensure iOS aesthetic is consistent.
 - As a user, I want to see a bus' route displayed on the map so that I know where that bus is travelling
 - Figure out representation of routes on Google Maps API.
 - Using the latitude and longitude info from the XML file, slightly offset the latitude and longitude information so the arrow is in a seeable position.

- Either by defining ranges (8-way arrows) or using the distance formula in some way, display an arrow pointing in the direction of movement.
 - As a Metro rider, I want to see the bus schedule within the app so that I can plan my trips accordingly
 - Make hamburger menu
 - Make bus schedule into easily parsable JSON file.
 - As a user, I want to use a bug-free application so that I preserve my sanity
 - Address permissions and the way they are granted in Android 6.0.
- Not completed
 - As a user, I want to see a bus' route displayed on the map so that I know where that bus is travelling
 - Highlight remainder of route on road.
 - As a Metro rider, I want to see the bus schedule within the app so that I can plan my trips accordingly
 - Make the full bus schedule dynamic so that it highlights time-relevant buses
 - Make info window which displays user's selected bus stop's schedule.
 - As a user, I want to use a bug-free application so that I preserve my sanity
 - Squash connectivity bug.

Work completion rate

