

Sprint 2 Plan

GeoBus

Bus Squad (iOS)

Sprint 2 Ends 11/7/2015

Goal:

Add additional features to working prototype, include SC Metro buses, and start documenting the project.

Task Listing organized by user story:

User Story:

As a user, I want to be able to see the positions of buses on map.

Task(2):

Tweak the code so that the only objects that refresh are buses.

Task(3):

Figure out how to clear buses **ONLY**, not entire 'mapView' so that when buses display the bus stops don't go away.

User Story:

As a user, I want to be able to click on a bus and see the bus' route, that way I know where this particular bus is going.

Task(5):

Implement 'polylines' on each of the bus markers.

User Story:

As a user, I want to be able to know if the LOOP I'm looking at is INNER or OUTER.

Task(2):

Kerry will include the element in the XML file. We'll just add it to the the dictionary.

User Story:

As a user, I want to be able to see my current location on a map just in case I don't know the geography of the UCSC campus.

Task(2):

Display a marker for the user.

User Story:

As developers, we want to start writing documentation so that future teams that work on this project can know how we accomplished our tasks.

Task(8):

Start documentation. Google Doc or Overleaf.

User Story:

As a user, I want to be able to see the SC Metro bus schedule that way I know which buses to take home.

Task(5):

Add button that displays the metro bus schedules.

User Story:

As a user, I want to be able to see Santa Cruz Metro buses on a map, that way I know which bus to take home.

Task(1):

Get in contact with Metro.

Task(1):

(Assuming Metro say "yes") Order the hardware.

Task(13):

Assemble and program the hardware.

Team Roles:

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Michael (Scrum Master)

Raquel (Product Owner)

Ahmad (TM)

Jose (TM)

Ivan (TM)

Initial Task Assignment:

Raquel (Current location)

Jose (Button for Schedule)

Ivan (Inner and outer loop, get into contact with metro)

Ahmad and Michael (User Interface)

Initial Burn Up Chart:

Michael Young

Initial Scrum Board:

Michael Young

Scrum Times:

MWF 12:15pm