System and Unit Test Report

Product: Loops

Team: Loopers

November 23, 2016

Sprint 1.

* As a developer, I want to familiarize myself with Android Studio so that I can add features efficiently
* As a developer, I want to implement the Google Maps API so that I can improve the routing feature.
* As a designer, I want to create a logo so that I can have an image to represent the application.
* As a user, I would like to be able to convert my distance between miles and kilometers so that I can view my distance in unit that I am more comfortable with.

Sprint 2.

* As a user, I would like to be able to drag and drop my route so that I can customize my route.
* As a hiker, I want to be able to choose my route so that I can pick the most scenic one.
* As a hiker, I would like to know what altitude I'm at and if my hiking trail will go up in altitude, so I can prepare accordingly before I go on the hike.
* As a runner, I would like to be told audio directions, so I don't have to look at my phone map as I run.
* As a biker, I like to be able to listen to music, it helps me concentrate.
* As a blogger and runner, I like being able to share how much I ran today, so I can motivate others to get active.

Sprint 3.

* As a runner, I’d like to be able to save the routes I’ve taken so I can run my favorites.

Scenarios:

1. Start Loops app; enter distance - select miles or kilometers; press Find Routes button.
   1. Should show a route near specified distance.
2. Start Loops app; enter distance - select miles or kilometers; select one of the following:
   1. Share Text Button
      1. Enter text; Press Share button; Select Social Media to share to
   2. Share Picture Button
      1. Select Camera Button; take picture; Press Share Picture Button; select Social Media to share to
3. Start Loops app; Enter distance; Press Find Routes button; Press Next and Prev buttons;
   1. This should create a new loop of similar distance to the original one specified.
4. Start Loops app; Enter distance; Press Find Routes button; Click and hold on one of the markers on the map; drag to a new position.
   1. This should create a new loop with the marker in the new location.
5. Start Loops app; Enter distance; Press Find Routes button; Press submit; Press Start; Press Start to start timer; Press Stop to stop timer; Press Restart to restart timer.
   1. This should start, stop, and restart the timer.