FitTravel Requirements

The user is required to be running an android device with a minimum Android API of 12 with internet access and location features.

The user will be able to select a starting and ending location for the journey.  
 The starting location can be collected from the user’s current location.

Steps and distance will be collected from either the user’s fitbit device or the built in phone pedometer (Not pedometer, look up actual function/classes).

The user’s steps will accumulate in real time, with the distance to the end location being the goal.

The user’s progress will be displayed over a map in real time.

The user can cycle through the steps remaining, distance remaining, steps so far, and distance so far on the map through a text button.

The user is able to switch between metric and imperial measurements.

The user can create a new trip or edit either the starting or ending location at any time.

Goal requirements

The user can make a multi-leg journey. (e.g. travel to London on the way to Rome)

The user can have multiple trips going at once.

Divide by functional and non functional requirements

Non-Functional

Fitbit version, android version, constraints

Functional

Features, what it does

Add in work flow (user story)

ID requirements to map test cases to requirements

Get up on github

Keep track of tasks for porject