Map Application

**Completed Tasks**

* Build an application that can display the users current Location
* Update the map in real time as the user moves
* Allow the user to see all their journeys in a list
* Display a path over the map as the users moves

**Incomplete Tasks**

* Track on and off

I would implement the new interface and add a button which does a different job to the main Activity. Then change it in my manifest and make it the main page, so when the application is loaded you have 2 buttons, one for starting the map and the other for Turning on the track on and off switch.

* Allow user to see journey history and List

I would add a JSON file. It will have all the data and history of the journey, I will then create a method in my MainActivity which call this JSON file and display in a list, I could also create an XML file to display the history in a textbox.

* Allow user to see start time and end time

I would implement a Start and end time in the main activity class, it will use a “catch” function for the dates, inside the JSON file which will have an up to date functions.

* Resume your current location, when the application is loaded up again

Inside the main activity, the “onResume” method will be used to keep the data running, this task was completed to some degree, my only problem was recording the records which needed a JSON file.