

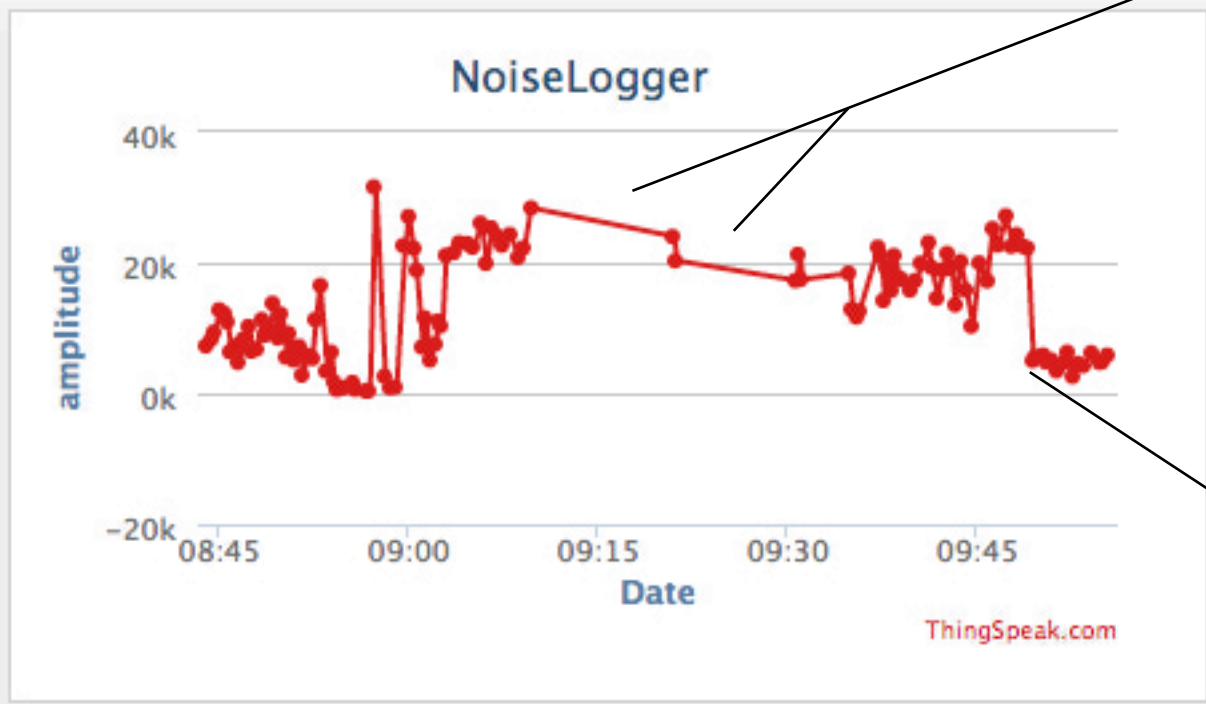
# NoiseLogger

by [rossanthony](#)

App which samples sound level and reports the present physical location at set intervals

Tags: [sound recorder](#), [noise logger](#)

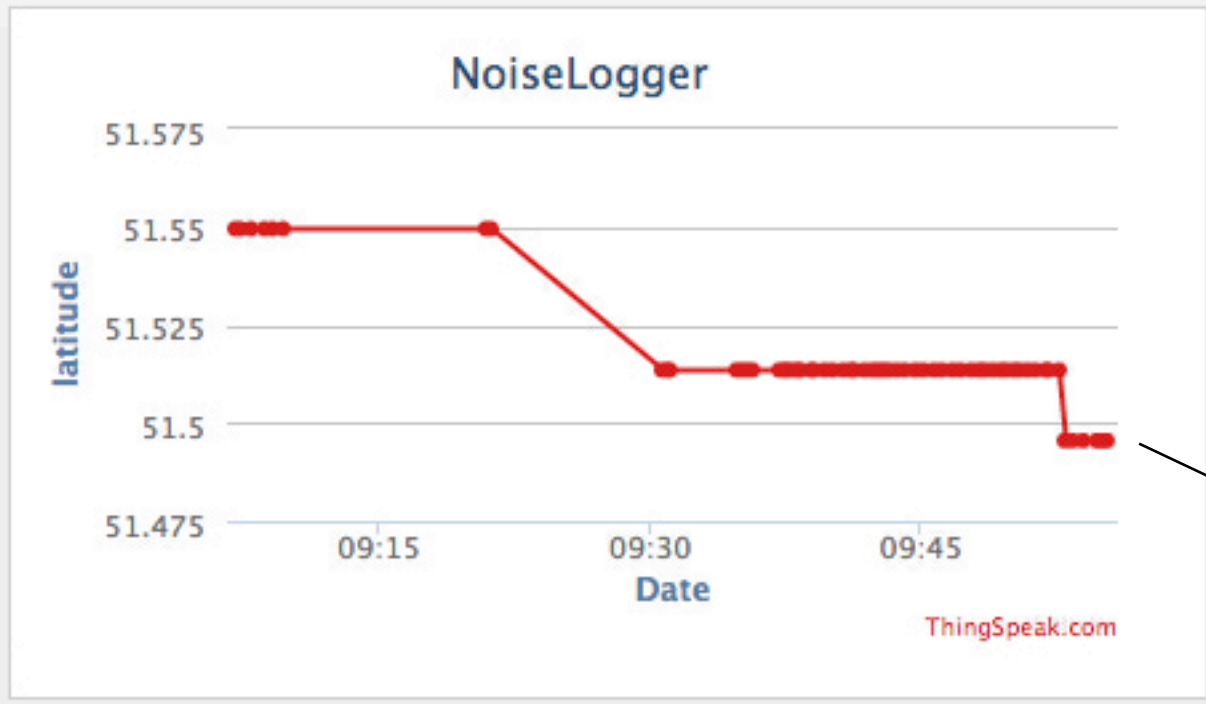
Field 1 Chart



Testing during commute to work via tube, lapses in connectivity can be seen, whilst the phone was underground and had no network signal.

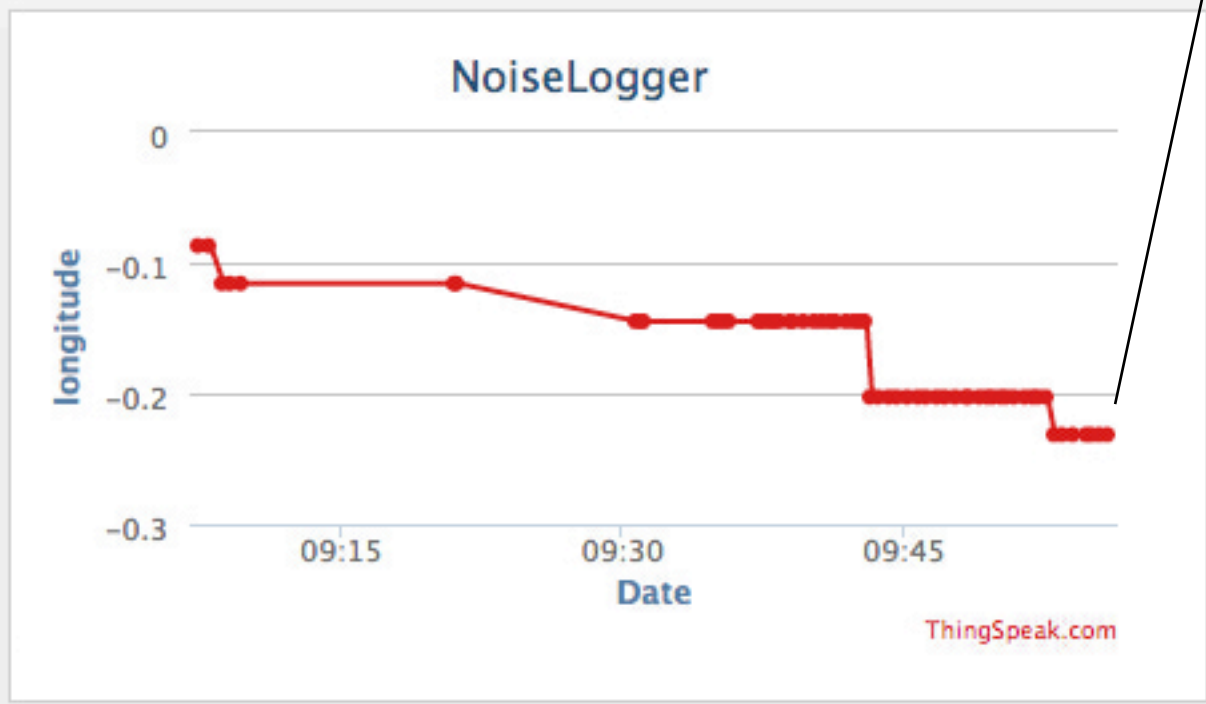
It is also apparent from the graph that the sound levels are being recorded with relative accuracy, as the amplitude can be seen to drop considerably once I'm off the tube and get into the office at 9:50am.

Field 2 Chart

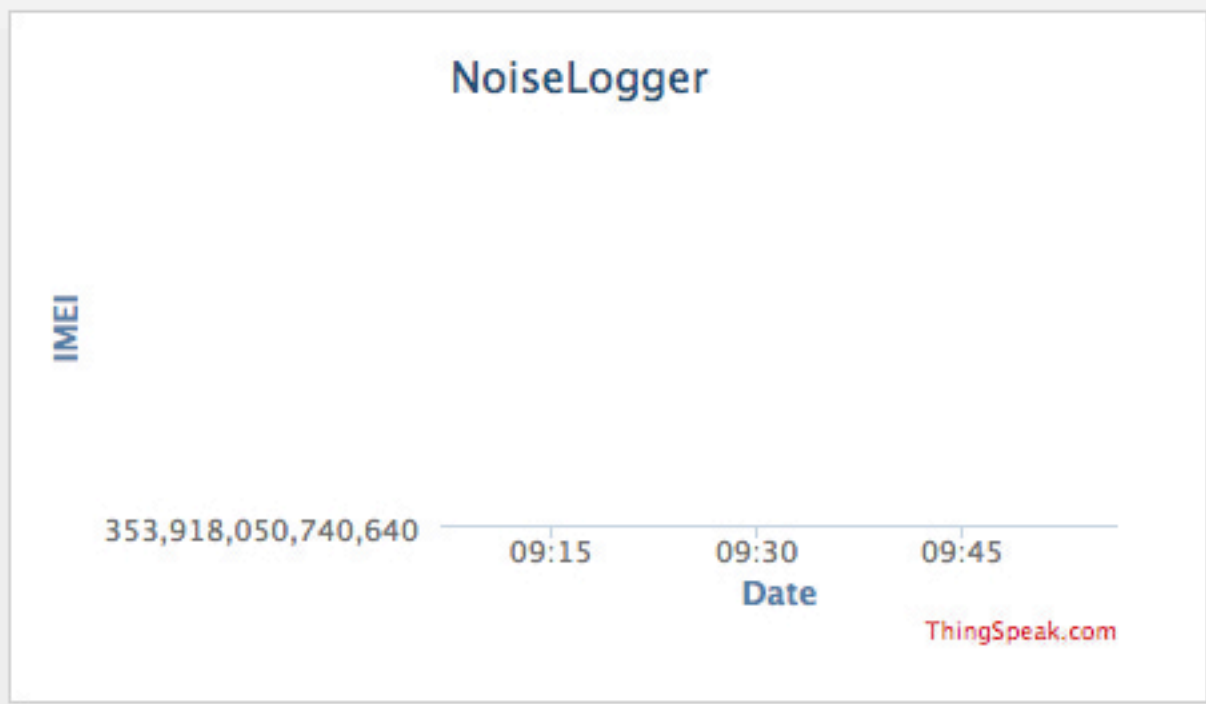


The GPS tracking appears to be working as expected and the latitude and longitude were updated throughout the journey (except for the periods of time the phone was without network coverage while underground).

Field 3 Chart



Field 4 Chart



The phone ID has remained the same as I have only tested with one device so far. This is not really a plottable value anyway and would be more useful if setting up a in app feature to display the data collected and plot graphs unique to that specific user.