Additional Notes

Location Services – GPS- Could go deeper into code division multiple access

High Level UML take public out of everywhere

Still need to add to add outdoor location example in Research (search for TODO)

WALKING CALCULATION.

Walking speed:4.95 ft/sec [23]

Points Chosen: 55.861574, -4.245258

55.861330, -4.243139

Distance quoted: 443ft

Time to walk 443ft=443/4.95=89.49 seconds

Lat difference = 55.861574-55.861330=0.000244

Lng Difference=-4.245258—4.243139=-0.002119

Straight line difference=square root(0.000244squared+-0.002119squared)=square root(0.000000059536+0.000004490161)=square root(0.000004549697)=0.0021330018752922

Ratio = time to walk/distance walked = 89.49/0.0021330018752922=41954.95608166812