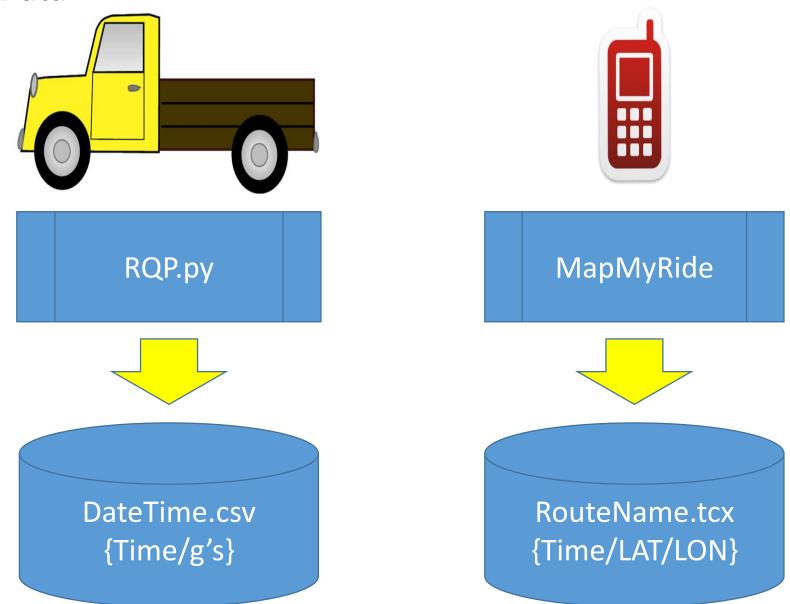
Getting the Data

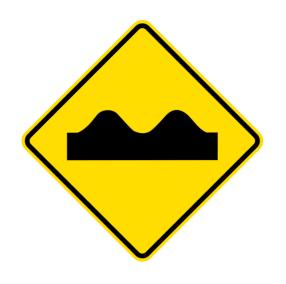


Processing the Data



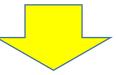
3 seconds per sample -> 1 second per sample See http://pandas.pydata.org/

Making the Web Page



RouteName.tcx {Time/LAT/LON}

RQM_Interpolated.csv {Time/g's}



GPS_TCX_ParserXML.py



3 2 1

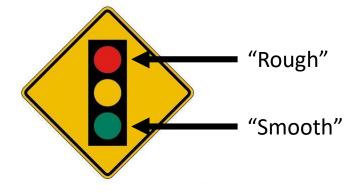
GeoPlot_V2.html

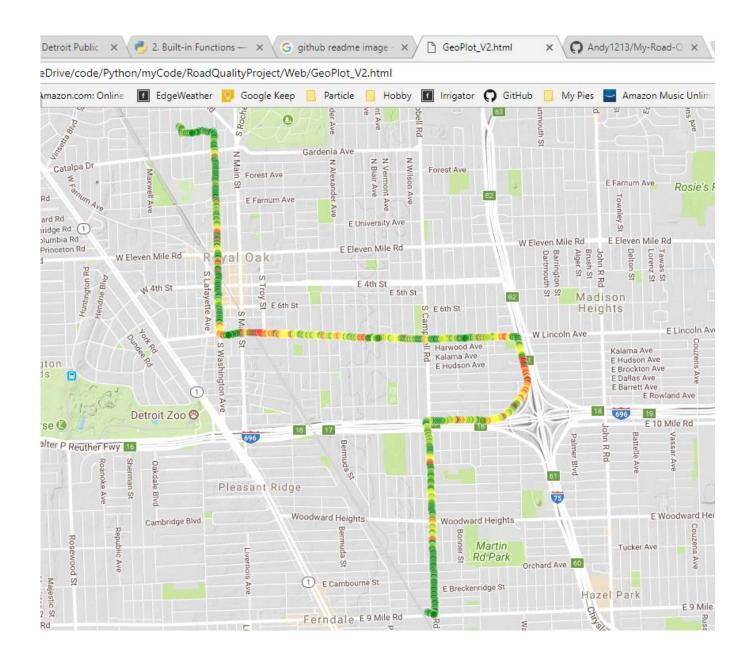


myGeoJSON.js {Time/LAT/LON/RQM}

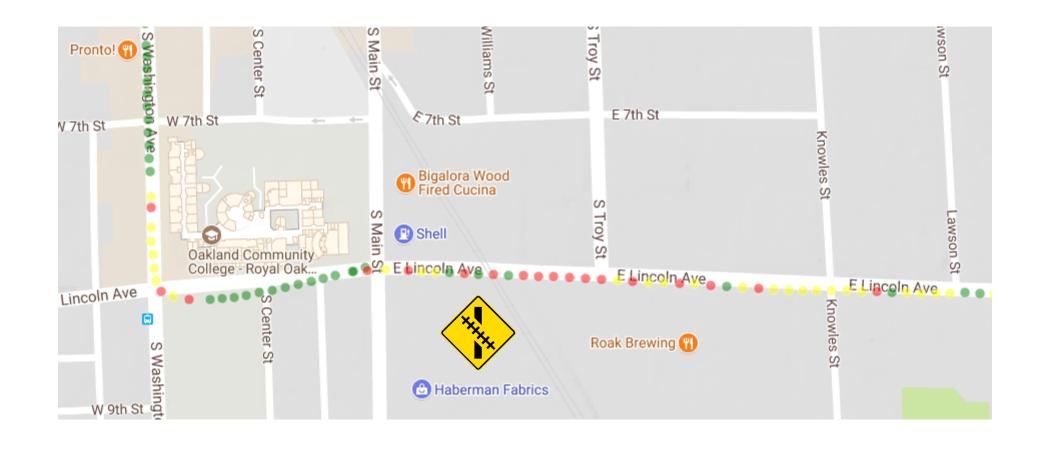
RQM is a 1 to 3 rating based on g's

Drive to i3





Railroad Crossing



Rough Road

