Data Scientist Assignment - Advanced

Your goal is to build an outlier detection algorithm **within 1 week of receiving this assignment** for the provided data set. The data consists of values of a variable observed every minute every minute over a period of 1 week. Consider the training set to be the data for the first 6 days and the test set as the last day data.

Expected output:
- Build the algorithm in python as a function where the input is the test data. The output is a plot of the test data with potential outlier points highlighted.
- Share a public Github repository containing your code with us for review
- Your code should convey your overall approach clearly. It is a good idea to annotate your code to make it easy to understand.

What are we looking for?
- We are more interested in your approach towards solving this problem. So no worries if the output is not perfect...though you do get bonus points for a good output.