1. Identify patterns and correlations in the MU data (MSP codes) and maintenance actions (MAF data)
   1. Linking erroneous fault codes to maintenance actions or finding the maintenance action that removes the correct fault code.
      1. 3 codes may exist but one is an actual fault
      2. Filter by corrosion/bare metal/ corrosion Preventative treatment
         1. See what maintenance action codes (action code taken)
      3. See what MSP codes exist between (received and completion date) and which do not shortly after (hyper-parameter we will tune).
         1. Potentially list first 10 that drop off
2. Develop signature conditions related to corrosion and wiring issues.
3. Relevant analysis
   1. Timeseries
   2. Correlation analysis
   3. Clustering algorithms

Docker:

https://towardsdatascience.com/docker-for-data-scientists-5732501f0ba4