ANA-522-OL1 Spring 2022
Mod04 week07 HW: Data Plotting and Visualization
Due: Sunday February 27th at midnight

Data visualization with plots from the dataset of your interest - Continued from previous HW
The purpose of the data plotting and visualization homework is to utilize what we learned in matplotlib and seaborn to explore data plots. We are to explore visual senses from the dataset used for your analytic homework project. Insight and information can be discovered by examining the dataset with different types of plots from various aspects. Our goal is to better understand the data so as to seek clues for answers with the help of using plots. It is the expectation that the same dataset adopted from Data Prep and Data Munging HW of week 05 and 06 is used to continue for this assignment.

In the data pipeline, we have worked to understand the dataset and its fields, and applied data cleaning, preparation, and munging techniques to pave the way for further data mining and analysis. To facilitate the tasks, now we get to add plots to help us see the data and to understand them better.

The deliverable items to be submitted is the continuing report added with proper and relevant plots. Please consider deriving appropriate plots from your dataset to facilitate understanding, contemplation, and presentation of data in the analytic process. Also add plots to address potential solution ideas correspond to your analytic problem statements.

Please have at least FOUR plots to be included in this Module 04 Week07 HW report.

Please pay close attentions to ensure clear labeling and aesthetic overview with appropriate legends, tics, and text notes on the plots created in the report.

Turn in your Jupyter Notebook file (.ipynb) to be uploaded on the Blackboard for submission.