Websites Referenced:

<https://pythonspot.com/matplotlib-bar-chart/>

<https://matplotlib.org/3.1.0/gallery/ticks_and_spines/ticklabels_rotation.html>

<https://people.duke.edu/~ccc14/pcfb/numpympl/MatplotlibBarPlots.html>

<https://stackoverflow.com/questions/12043672/how-to-take-draw-an-average-line-for-a-scatter-a-plot-in-matplotlib>

<https://matplotlib.org/users/pyplot_tutorial.html>

<https://matplotlib.org/3.1.0/api/_as_gen/matplotlib.pyplot.barh.html>

<https://stackoverflow.com/questions/42994338/creating-figure-with-exact-size-and-no-padding-and-legend-outside-the-axes>

<https://matplotlib.org/gallery/lines_bars_and_markers/eventplot_demo.html#sphx-glr-gallery-lines-bars-and-markers-eventplot-demo-py>

<https://pythonprogramming.net/pandas-statistics-correlation-tables-how-to/>

<https://stackoverflow.com/questions/11361985/output-data-from-all-columns-in-a-dataframe-in-pandas>

<https://matplotlib.org/3.1.0/api/_as_gen/matplotlib.pyplot.scatter.html>

<https://stackoverflow.com/questions/26886653/pandas-create-new-column-based-on-values-from-other-columns>

<https://stackoverflow.com/questions/45561118/how-i-can-apply-groupby-two-times-on-pandas-data-frame>

<http://jose-coto.com/query-method-pandas>