**Work Cited**

\_ Code:

.duplicated(subset=

Source and Date:

* Pandas, July 12th, 2020.

<https://pandas.pydata.org/pandas-docs/stable/reference/api/pandas.DataFrame.duplicated.html>

\_ Code:

.set\_

Source and Data:

* stackoverflow, July 13th, 2020.

<https://stackoverflow.com/questions/40313727/bar-graph-from-dataframe-groupby>

\_ Code:

reset\_index()

Source and Data:

* stackoverflow, July 13th, 2020.

<https://stackoverflow.com/questions/20461165/how-to-convert-index-of-a-pandas-dataframe-into-a-column>

\_ Code:

list.zip(

Source and Data:

* GeeksForGeeks, July 13th, 2020.

<https://www.geeksforgeeks.org/create-pandas-dataframe-from-lists-using-zip/#:~:text=One%20of%20the%20way%20to,single%20item%20at%20a%20time.>

\_ Code:

width=0.5

Source and Data:

* 2012-2018 The Matplotlib development team, July 13th, 2020.

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

\_ Code:

data\_plot.legend()

Source and Data:

* Python Data Science HandBook, July 13th, 2020.

<https://jakevdp.github.io/PythonDataScienceHandbook/04.06-customizing-legends.html>