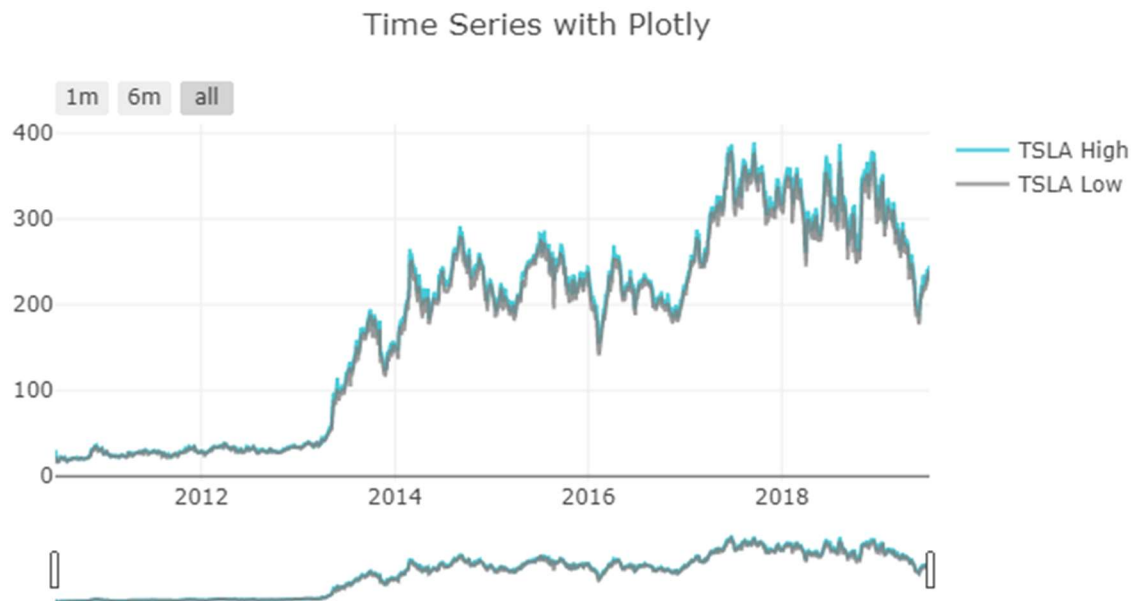# DATA VISUALIZATION
Week 4 Visualization Assignment

Find a visualization "in the wild" that incorporates some kind of interaction widget. Upload a document with a screenshot and a link to the visualization. Write a few brief sentences about what you liked and disliked about the visualization.

ANSWER:

LINK: https://pierpaolo28.github.io/Projects/project11.html

The Time Series visualization shown above is for the stock prices of Tesla shares. There are TSLA High and TSLA Low selection buttons to choose if we want to either or values or both values. Along with this there is a slider at the bottom of the visualization to adjust the required time frame. There are 3 options for selecting the period in the form of 1m ,6m and all at the left corner of the plot. As, the viewer hovers over the visualization the respective values are seen as per the selections made in the above-mentioned widgets.

I liked the use of selection button widget for HIGH and LOW stock price determination. Slider for time frame adjustment is very helpful. Selection for 1m, 6m, and all in the visualization provides granularity to the visualization. All these features make data visually accessible and easily understandable. Interactive visualization for stock price determination.

The part I kind of disliked is the choice of colors in the visualization. I think choosing red for high price and green for low price would have made it more readable and comfortable.

In conclusion, the time series plot displays data collected in a time sequence for TSLA stock prices. The trends in the data over the period of time and patterns in the datapoints can be determined in this plot.