

Netflix Stock Profile 2017

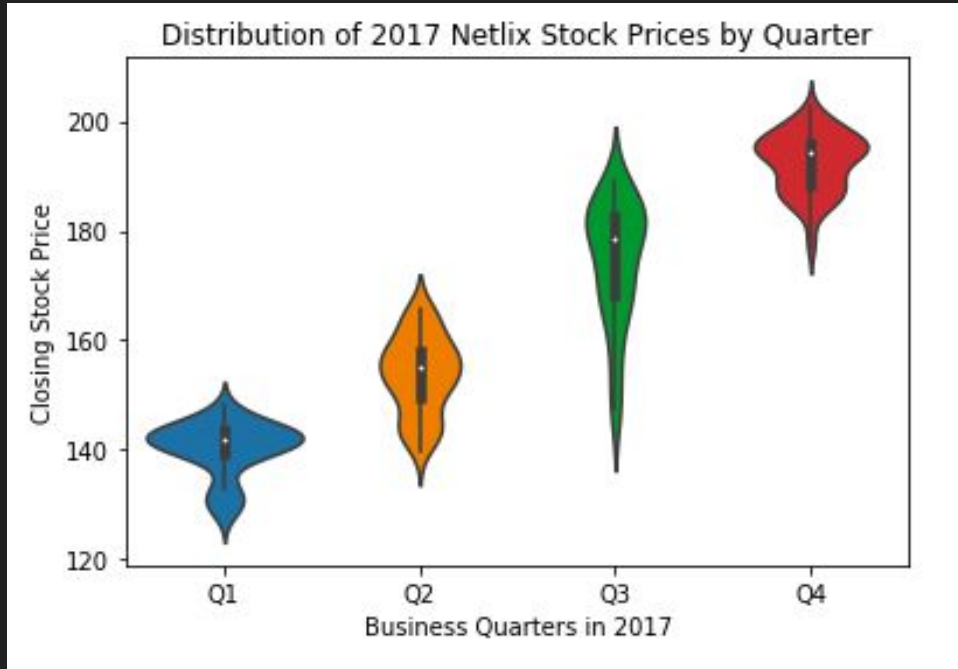
Analyzed in Python3

Included Visualizations

The following visualization have been assembled in Jupyter Notebook with the help of Codecademy:

- Violin plot for the distribution of Netflix stocks in 2017
- Scatter plot for estimated vs actual earnings
- Bar graph comparing quarterly earnings and revenue
- Line plot comparing the Netflix and Dow Jones stock in 2017

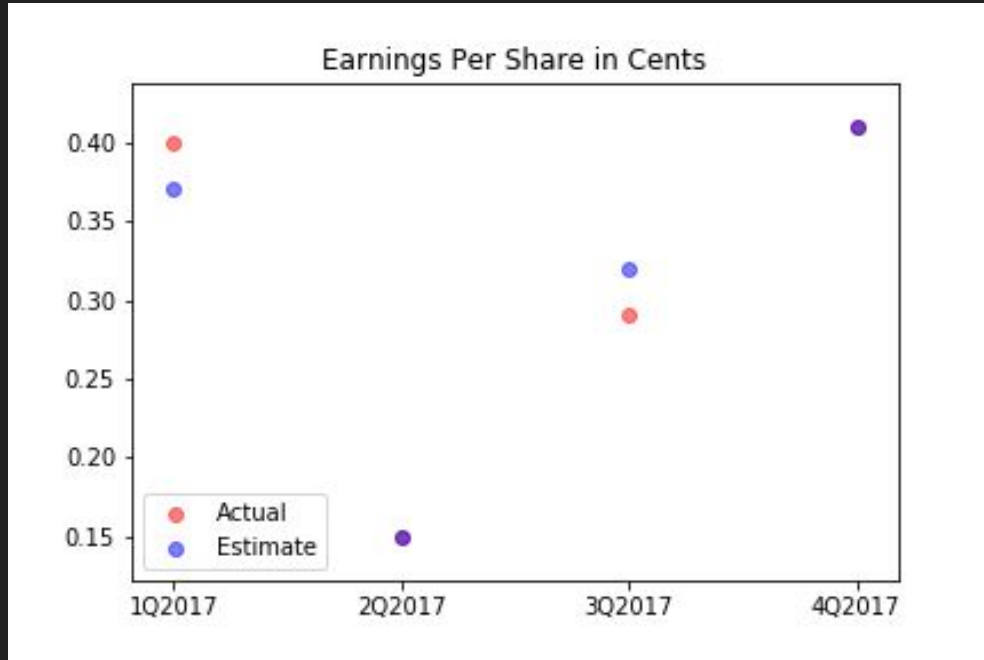
Quarterly Distribution of Netflix Stocks 2017



The stock did better later in the year. During quarter three particularly the most growth likely occurred.

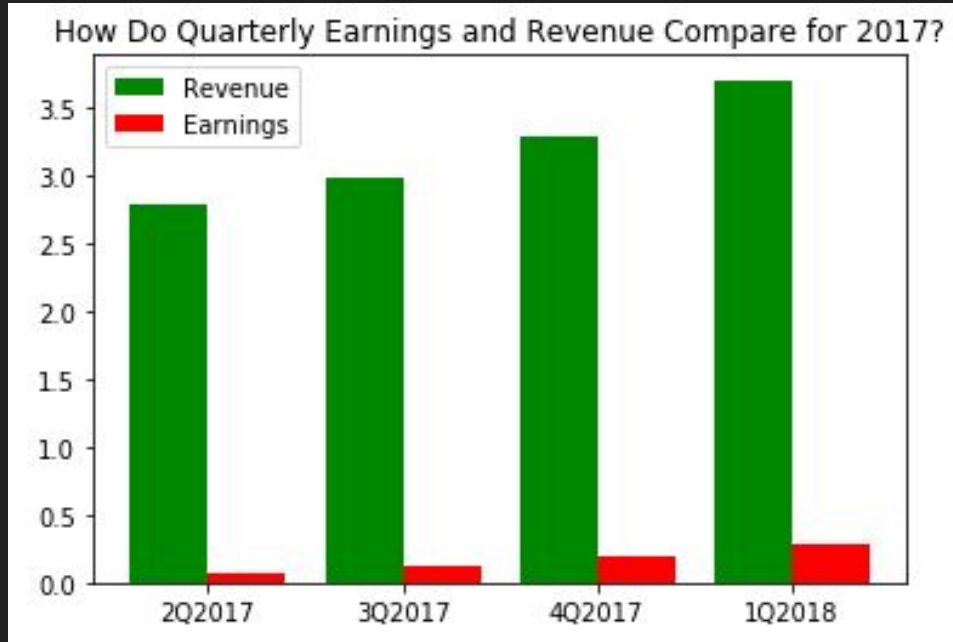
Most of the prices fell from 130 to 200 with the lowest price being about 125 and the highest being a little over 210.

Quarterly Estimated vs Actual Earnings



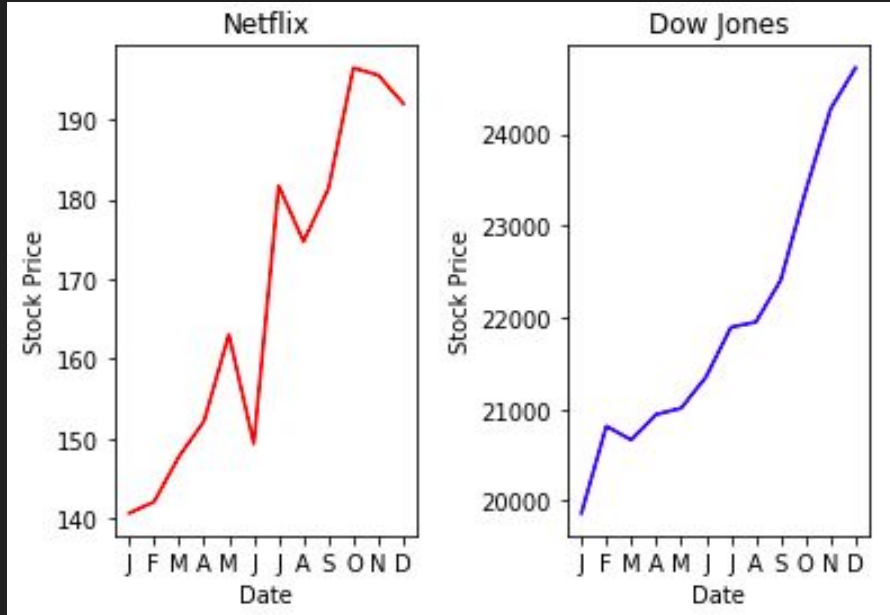
The purple dots are where red and blue overlap, i.e. where the estimated earnings were accurate to the actual earnings.

Quarterly Revenue vs Earnings In 2017



Revenue follows an upward trend, and so do earnings. Earnings are roughly 5% of revenue.

Netflix vs Dow Stock 2017



Overall netflix had a greater percent increase, but it was a much more volatile stock. Pricewise the Dow is over 100 times more expensive.