Netflix Stock Data 2017

Ben Cole Data Visualization Developer for Yahoo Finance February 23, 2022

Agenda

01. Task and Introduction.

02. Distribution of Netflix Stock Prices

03. Quarterly Earnings per Share

04. Revenue versus Earnings

05. Netflix and Dow Jones Comparisons

06. Appreciation

Task and Introduction

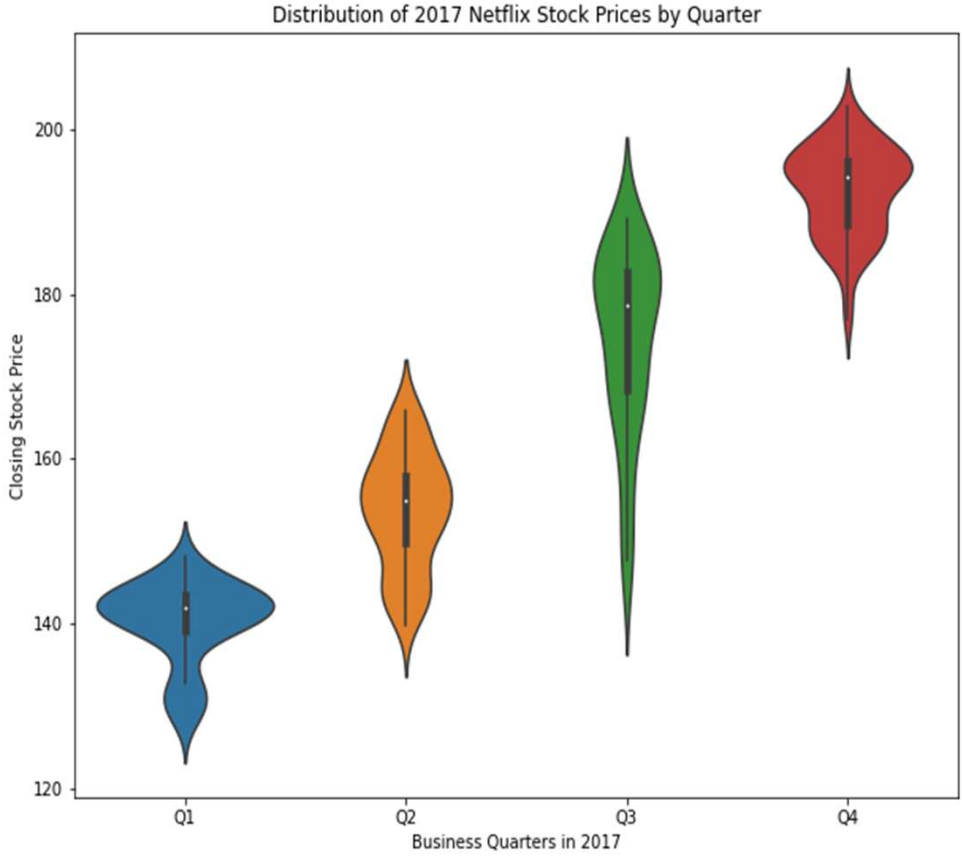
As a Visualization Developer working with Yahoo Finance, I have been tasked with helping the “Netflix Stock Profile” team to visualize the Netflix stock data. This presentation will display the following charts to assist the team in measuring performance during 2017.

Distribution of Netflix Stock Price

During 2017 the Netflix stock price rose each quarter with the lowest price in Q1 and the highest price being reached in Q4.

Q3 was the most volatile as this quarter shows the largest interquartile range.

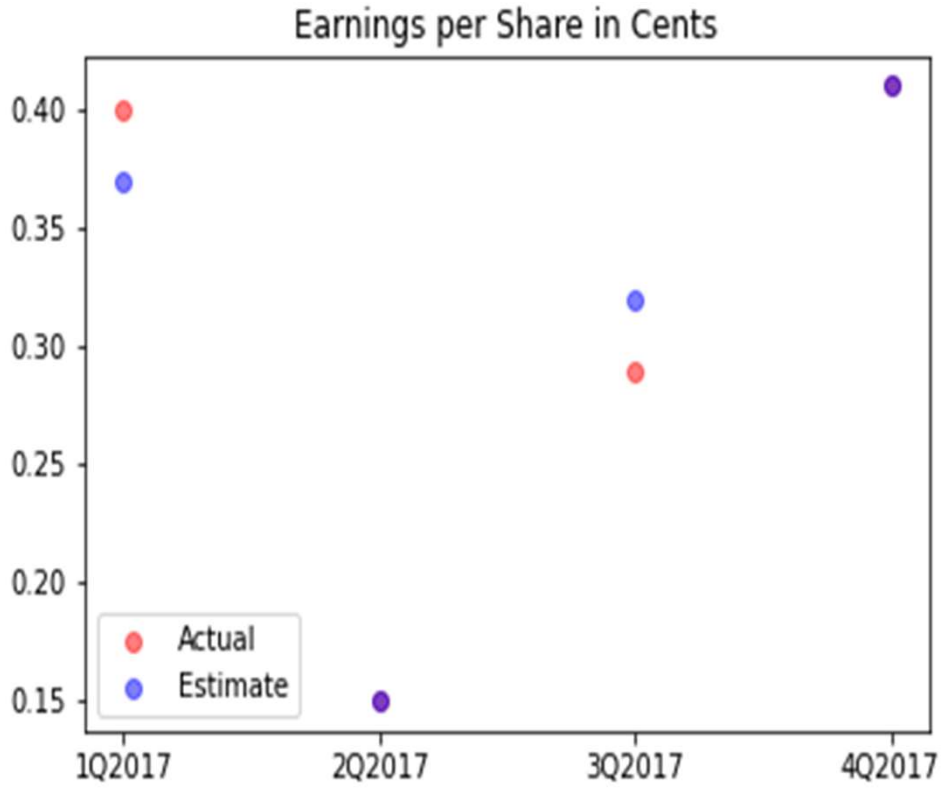
The distribution of each quarter is skewed left and this was most obvious in quarters 1 & 4.



Quarterly Earnings per Share

The quarterly earnings per share estimate was exceeded during Q1 but was behind during Q3.

Quarters 2 & 4 were as expected in relation to earnings estimates.



Revenue Vs Earnings

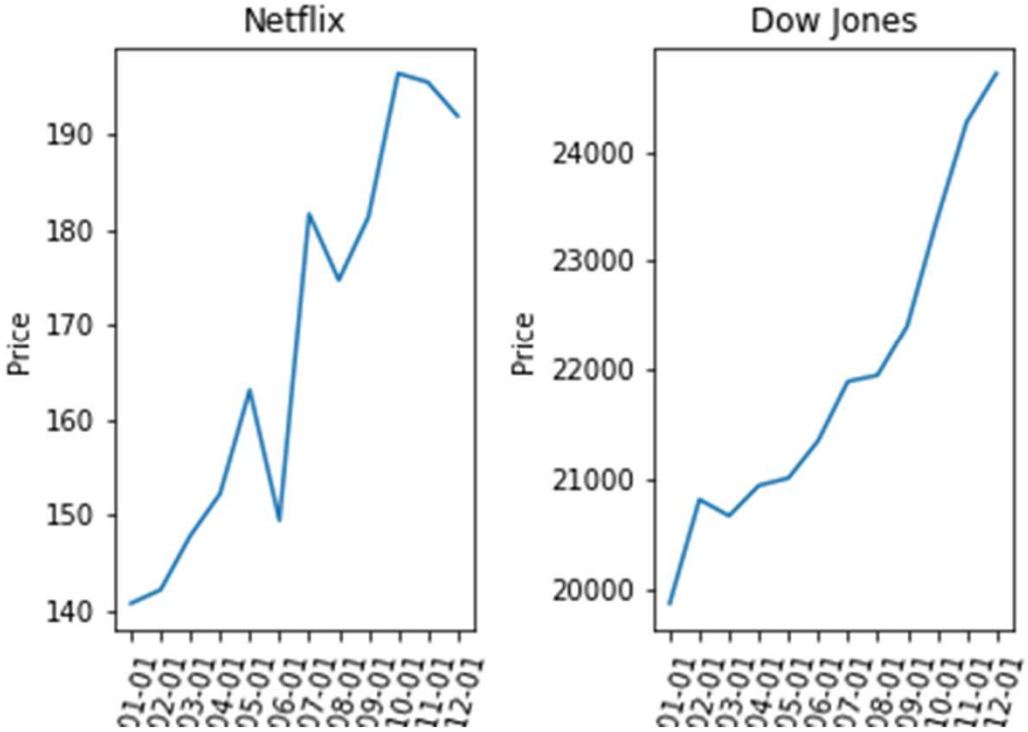
The revenue trended upwards each quarter as too did the earnings.

The earnings as a percentage of revenues was roughly 4% - 5% each quarter.

Netflix and Dow Jones Comparisons

Netflix and the Dow Jones both increased during 2017. The Dow Jones was less volatile than Netflix but as a result of it being an average across many stock prices instead of one stock price.

In terms of their comparisons Netflix increased by around 35% over the year and the Dow Jones increase was more or less 25% for the same period.



Thank You

I would like to thank Yahoo Finance for supplying the data and for Netflix in providing a good stock to analyze.

A huge thanks goes out to Codecademy for giving me the opportunity to demonstrate my visualization skills having learned, understood and then presented using Matplotlib and Seaborn libraries with the Jupyter Notebook, Github and of course Python, you were all awesome.

Ben Cole

Future Data Scientist