

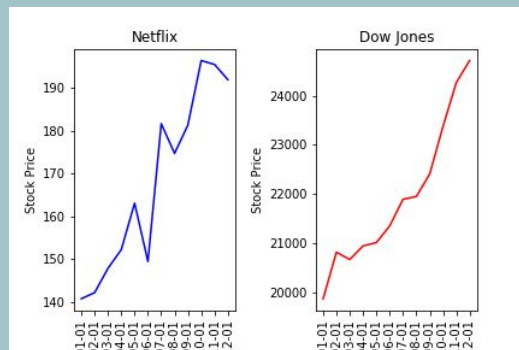
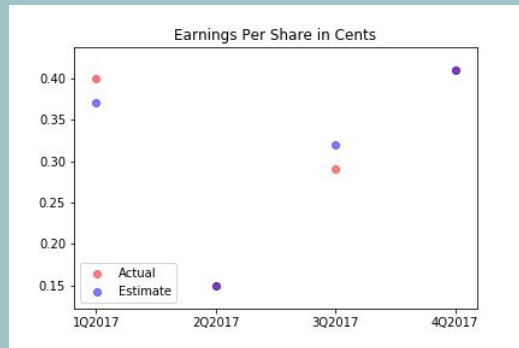
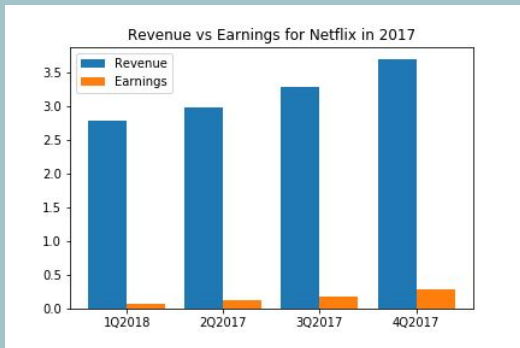
Netflix (NFLX) Visualized using Python

By:
Justin
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The Netflix logo is displayed in a black rectangular box. The word "NETFLIX" is written in a bold, red, sans-serif font, with the letters slightly slanted to the right.

NETFLIX

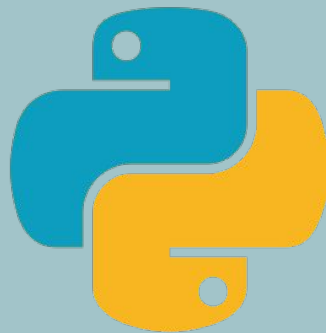
All Visualizations Created with Python





What was your role in the creation of visualizations for the "Stock Profile" team?

My role in the in creating the graphs in such was a rather large one. I analyzed the data, created the graphs with python, and produced this presentation. I did this through Jupyter Notebooks and Python along with Google Slides to create the presentation.

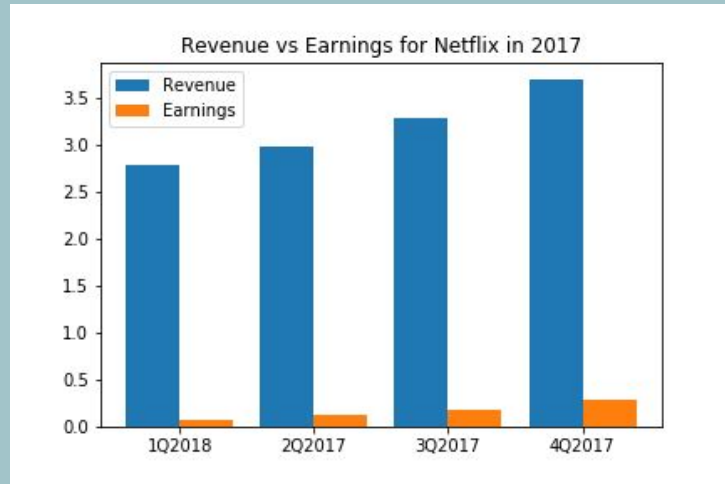


Distribution of 2017 Stock Prices by Quarter



This violin plot shows the distribution of the stock prices of Netflix for each quarter through four distinct “violins”

Revenue vs Earnings for Netflix in 2017

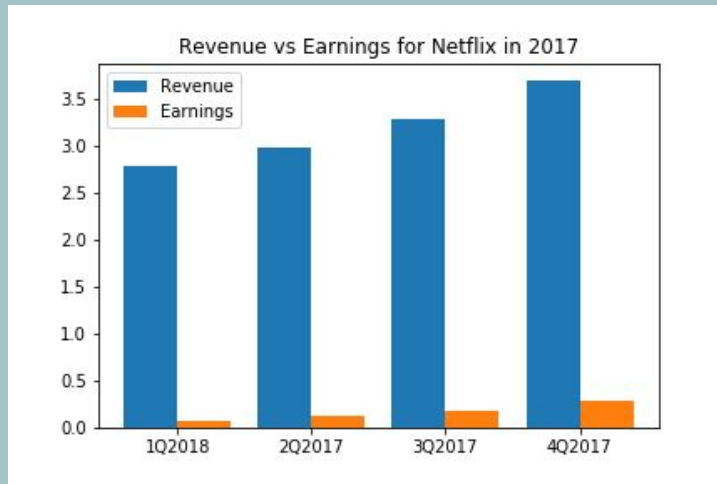


This double bar graph shows the Revenue vs Earnings of Netflix. It can be concluded that about 4% of Revenue makes its way to becoming Earnings. It can also be noted that there is a clear growth of about five hundred million dollars per quarter in Revenue

Revenue vs Earnings for Netflix in 2017

Revenue

- Revenue grew 1.5 billion in 2017
- Revenue grew about 500 million each quarter

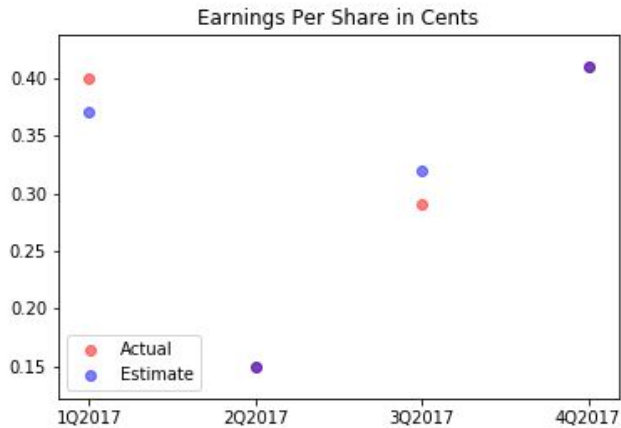


Earnings

- Earnings grew about 300 million in 2017
- Earnings grew about 100 million each quarter

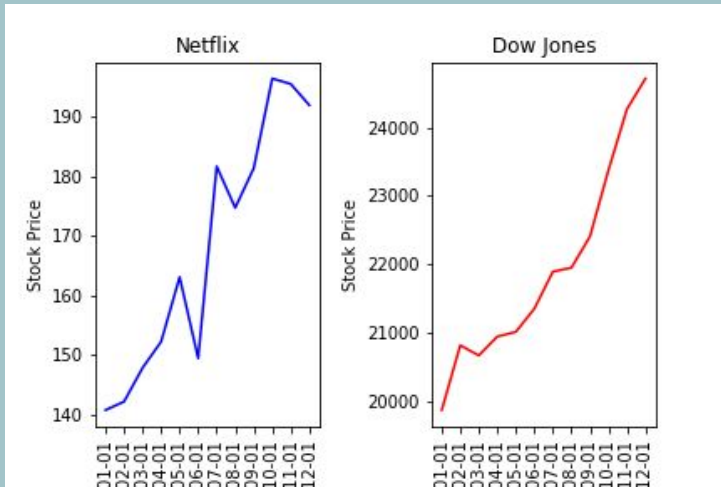
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Earnings Per Share (EPS) in Cents



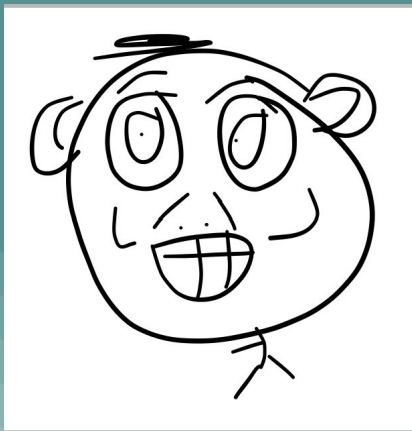
EPS is the amount of money earned by owning a single share. For example, as shown in the graph, owning a single share of Netflix in Q1 would make you about \$0.40. Q2 and Q4 have purple dots due to the estimated and actual EPS matched up exactly.

How did Netflix perform against the overall market?



In general, Netflix did very well against the overall market, which is represented by the Dow Jones. While Netflix was more volatile, it finished right on par with the Dow, as shown in the line graph

Thanks for Watching!



← (Hand-Drawn)