

Netflix (NFLX) Stock Profile

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For Yahoo Finance! & Codecademy

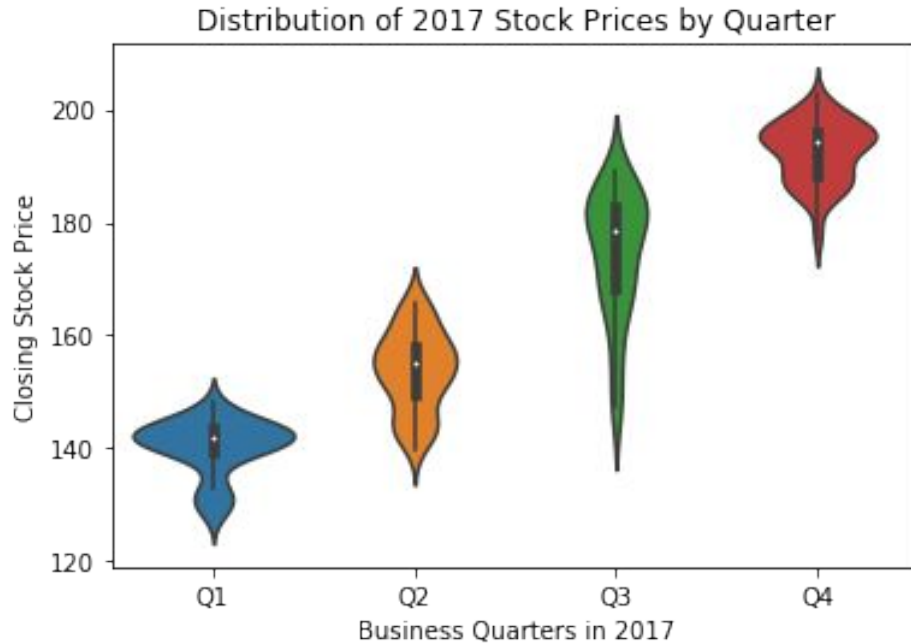
By Ben Tatsuoka

Visualizations Included:

I have created four different visualizations for the Stock Profile Team. They are listed (in order) as follows:

- Distribution of NFLX 2017 stock prices by quarter
- NFLX actual/estimated earnings per share by quarter for 2017 (EPS)
- NFLX revenue/earnings per quarter in 2017
- NFLX stock price and DJIA stock price per month in 2017

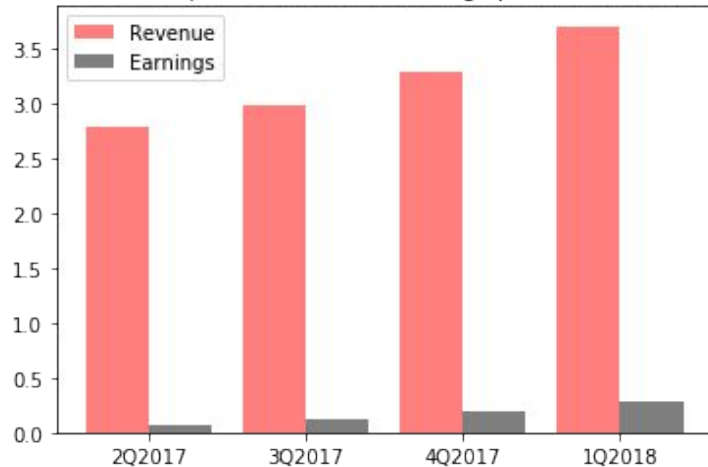
Distribution of NFLX Stock Prices by Quarter in 2017



This violin plot highlights the quarterly range and distribution of stock prices each quarter. This visualization allows the viewer to see the minimum and maximum stock prices per quarter while also seeing the frequency of each price throughout the quarter.

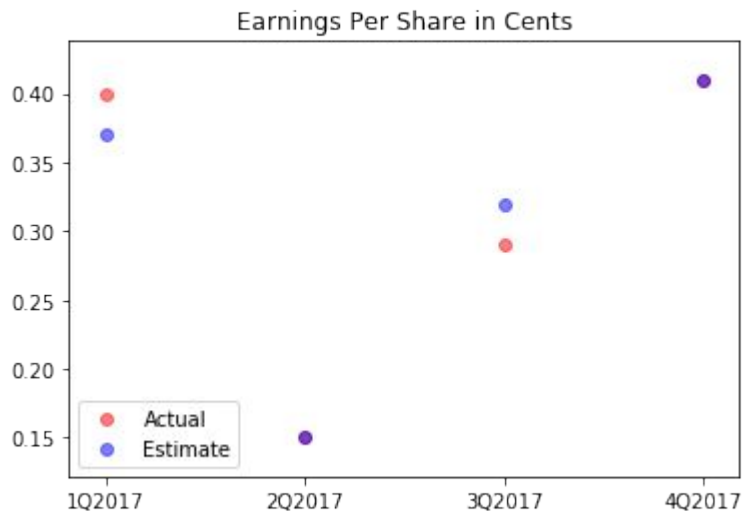
NFLX Revenue/Earnings per Quarter in 2017

Netflix (NFLX) Revenue per Quarter and Earnings per Quarter (in billions of USD)



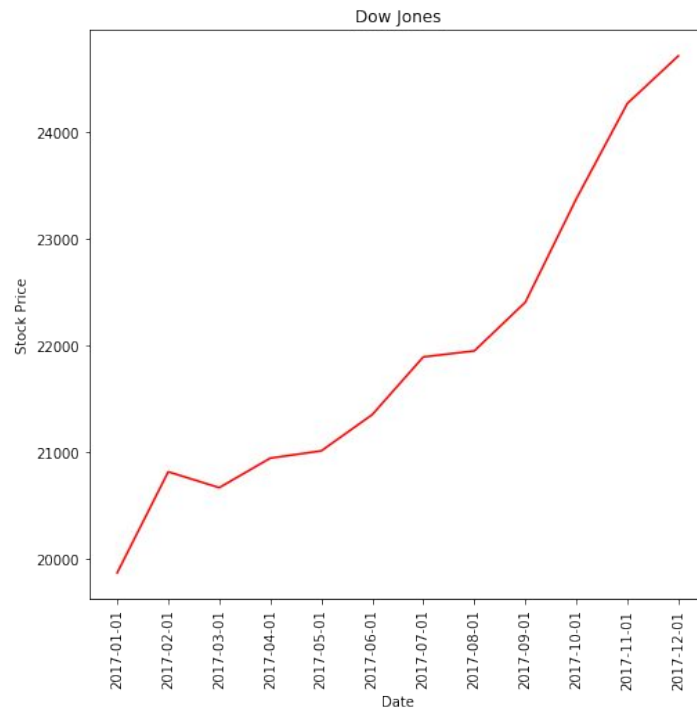
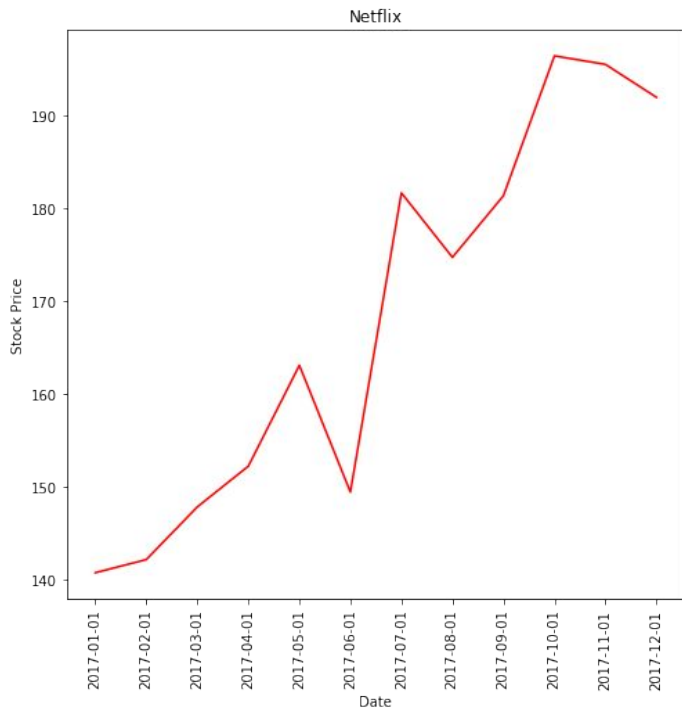
This bar chart depicts NFLX's 2017 revenue increasing constantly by around \$500 million per quarter. In addition, the viewer can also clearly see NFLX's 2017 earnings increasing constantly by around \$80 million per quarter. Therefore, NFLX showed consistent and proportional growth in their Revenue per Quarter and Earnings per Quarter in 2017.

NFLX Estimated/Actual Earnings Per Share in 2017



This scatter plot depicts Netflix's estimated earnings per share compared to their actual earnings per share by quarter. The viewer can see that in Q1, NFLX overperformed their estimated earnings per share by around \$0.03. However, in Q3, NFLX underperformed their estimated earnings per share by around \$0.03.

NFLX Stock Price and DJIA Stock Price by Month in 2017



Conclusion

Based on our analysis and visualization of Netflix (NFLX) stock data, we believe that Netflix's consistent and healthy growth in terms of revenue and earnings per share indicate a strong future. When comparing NFLX stock prices by month in 2017 against the Dow Jones Industrial Average (DJIA) by month, we can see a strong positive correlation in their increase in price per month, albeit Netflix's is more volatile due to the fact it is just one company. We strongly recommend investing in NFLX moving forward.