Netflix 2017 Stock Profile

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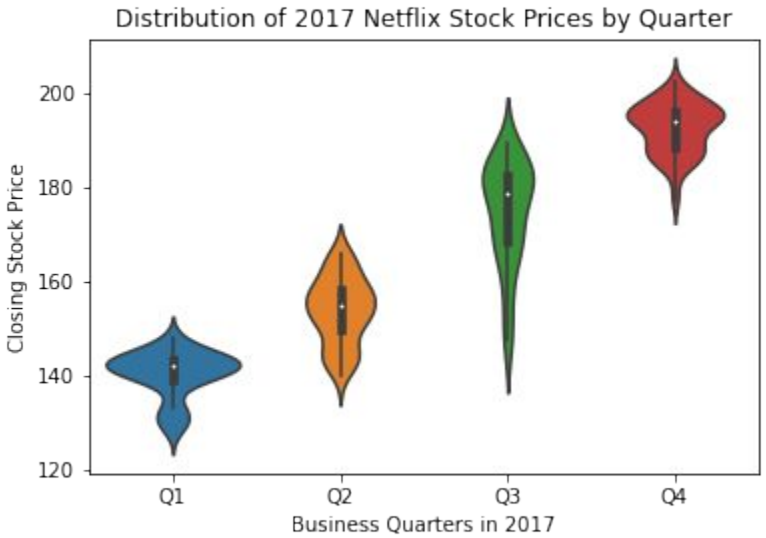
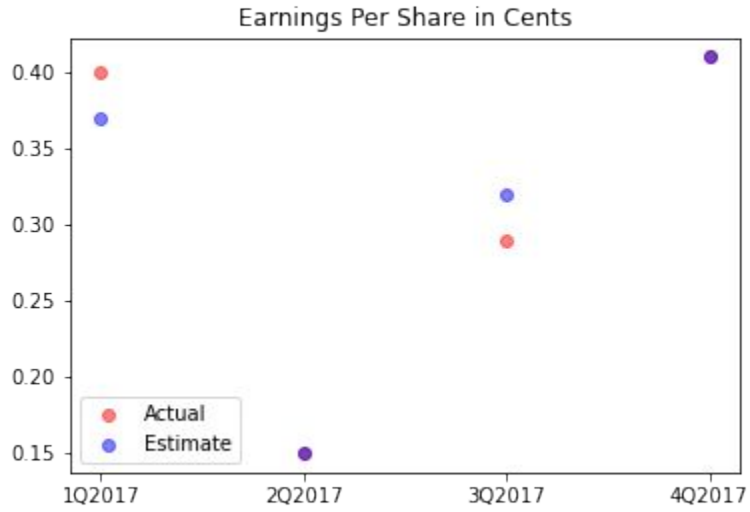
Distribution of 2017 Netflix Stock Prices by Quarter



Analysis - Violin plot

We can observe the range of prices falls roughly between $120USD to a little over $200 USD. We notice a significant increase from its minimum value at just a little over $120 USD in Q1, all the way to slightly over $200 USD by Q4. This shows an increase throughout the year of 2017 of almost $80 USD(at its peak), which could indicate either the company or the Dow Jones did incredibly well (or both). We'll analyze other visualizations to confirm.

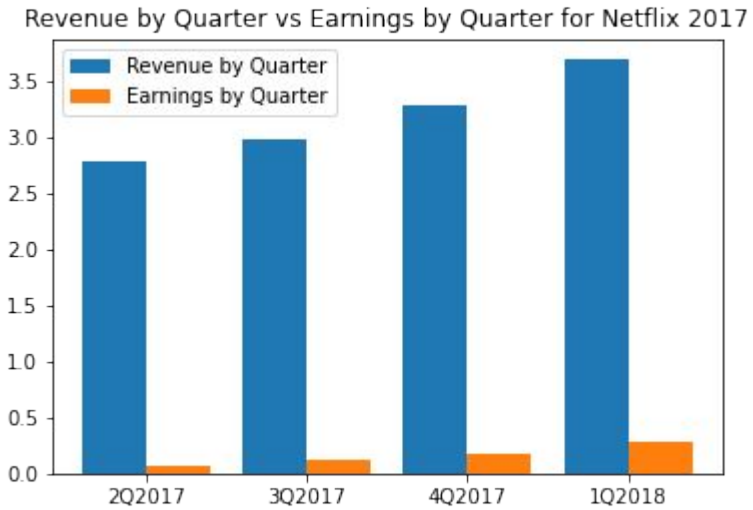
Earnings Per Share in Cents



Analysis - EPS Scatter plot

We can observe that for the most part, estimates and actual values for EPS (earnings per share) in cents were fairly close. For Q2 and Q4, they were nearly identical, indicated by the fact that the red and blue dots overlap, forming a purple dot.

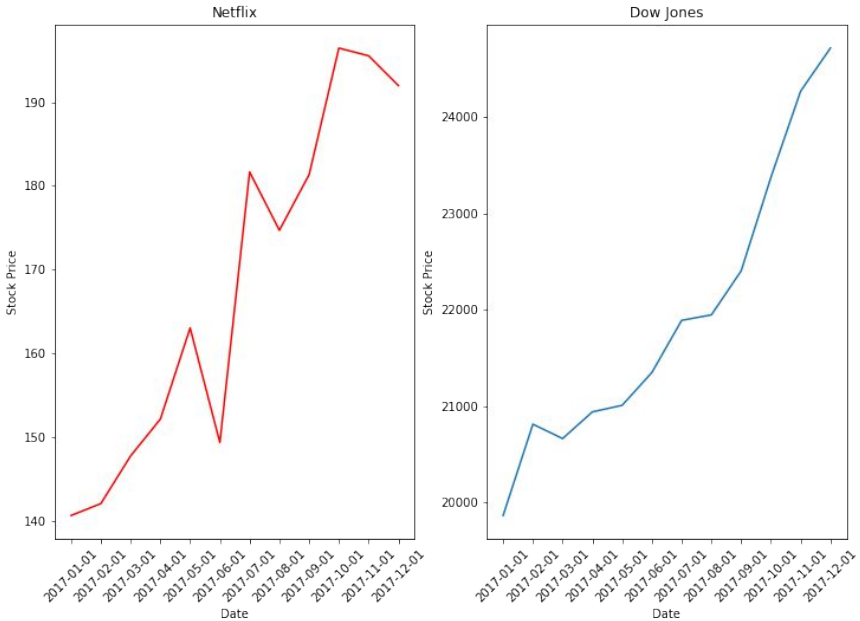
Revenue by Quarter vs Earnings by Quarter for Netflix in 2017



Analysis

We notice a clear trend here, revenue and earnings both increase through the year and into Q1 2018. Roughly 10% of revenue constitutes earnings consistently throughout the visualized quarters.

Netflix vs Dow Jones stock in 2017



Analysis

Relative to Dow Jones, we can observe that Netflix performed incredibly well. While the stock price dips from time to time, there's a clear overall increase that can be observed from the beginning of the year (01-01-2017) to the end of the year (2017-12-01). While the year closed with a slight dip in price, starting from roughly $140USD to $190USD by the end of the year represents a significant increase in price. From just under $20,000 to $25,000, the Dow Jones increased about 25% in a year. Netflix increased by about 35% in the same time frame.