Netflix Stock Profile

Created By: Ma. Celyn Joyce Raquel

NETFLIX STOCK PROFILE

Role in Project

For this project, I acted as a data visualization developer at Yahoo! Finance. I helped in the data visualization of the Netflix stock data to help the Netflix Stock Profile team.

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Files Used

The files used are in CSV format.
Data Source: Yahoo Finance

Netflix Stocks

JAN - DEC 2017

Dow Jones Industrial Average

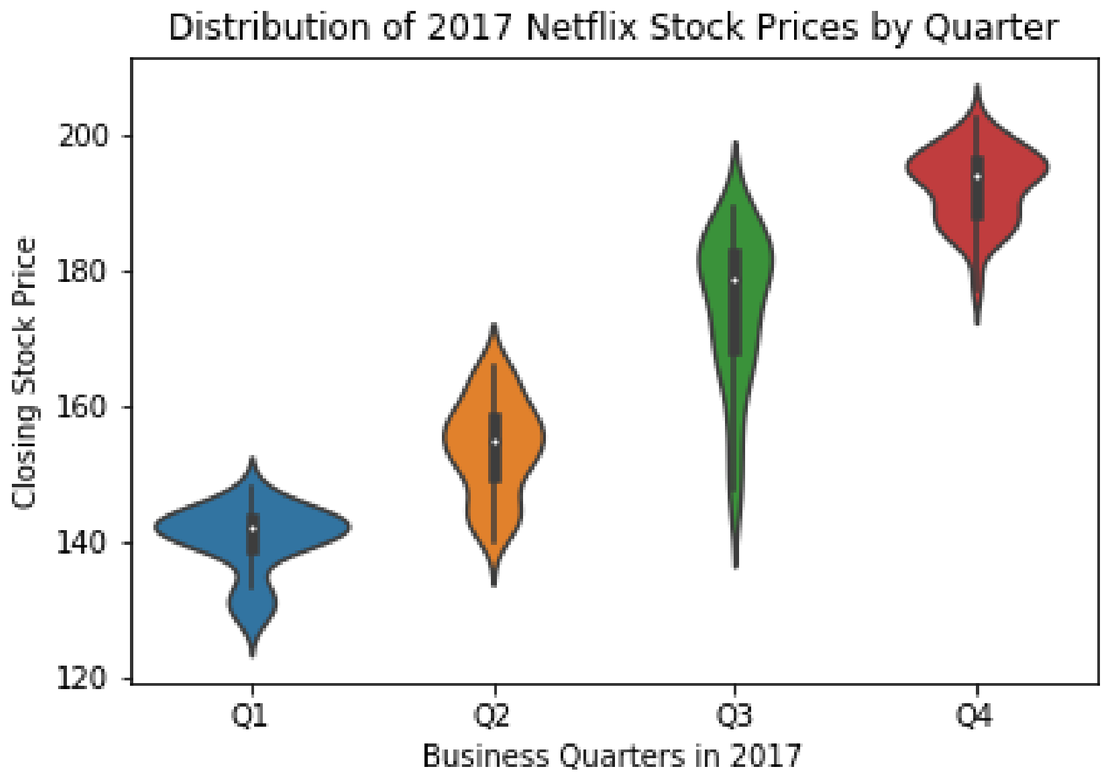
JAN - DEC 2017

Netflix Stocks by Quarter

2017

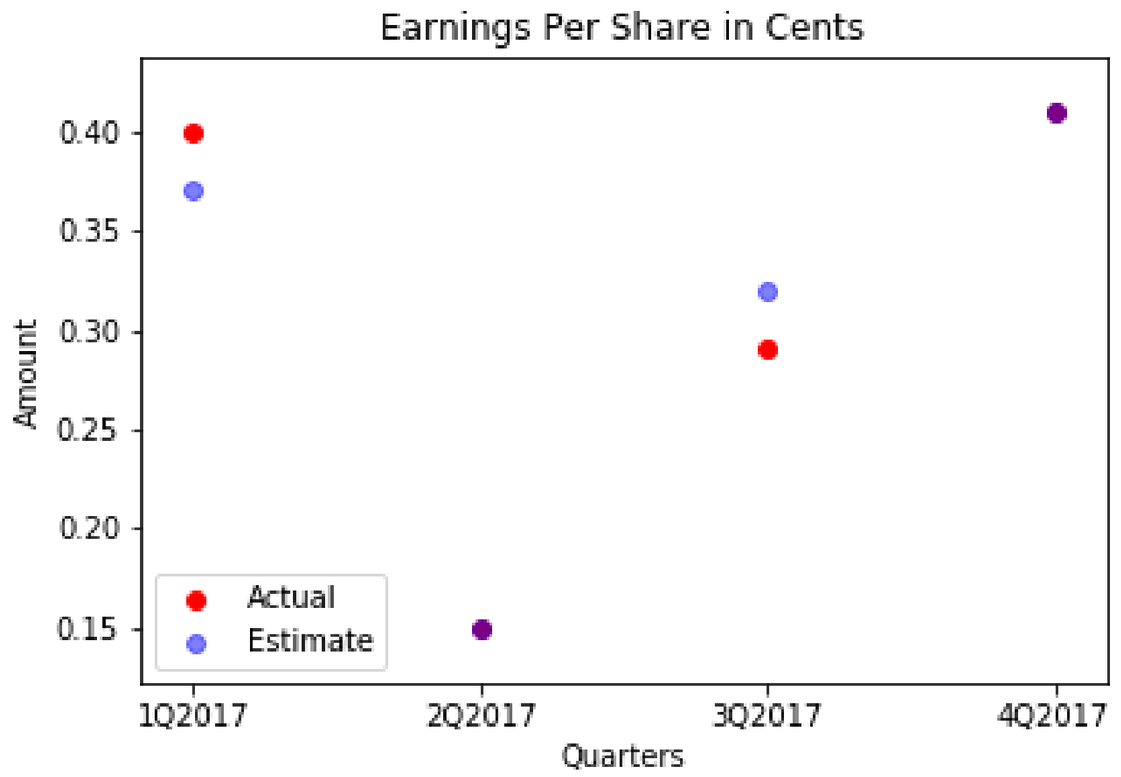
Graph Literacy

- The Closing Stock Prices increased from Q1 to Q4.
- Most distributions in the plot are skewed.
- Q3 has the widest distribution.
- The range of prices differed per quarter, increasing over time.
- Most prices fell under the range (140,160) where prices are present during Q1 until Q3.
- The highest price for the whole year was around $200, and the lowest was around $125.



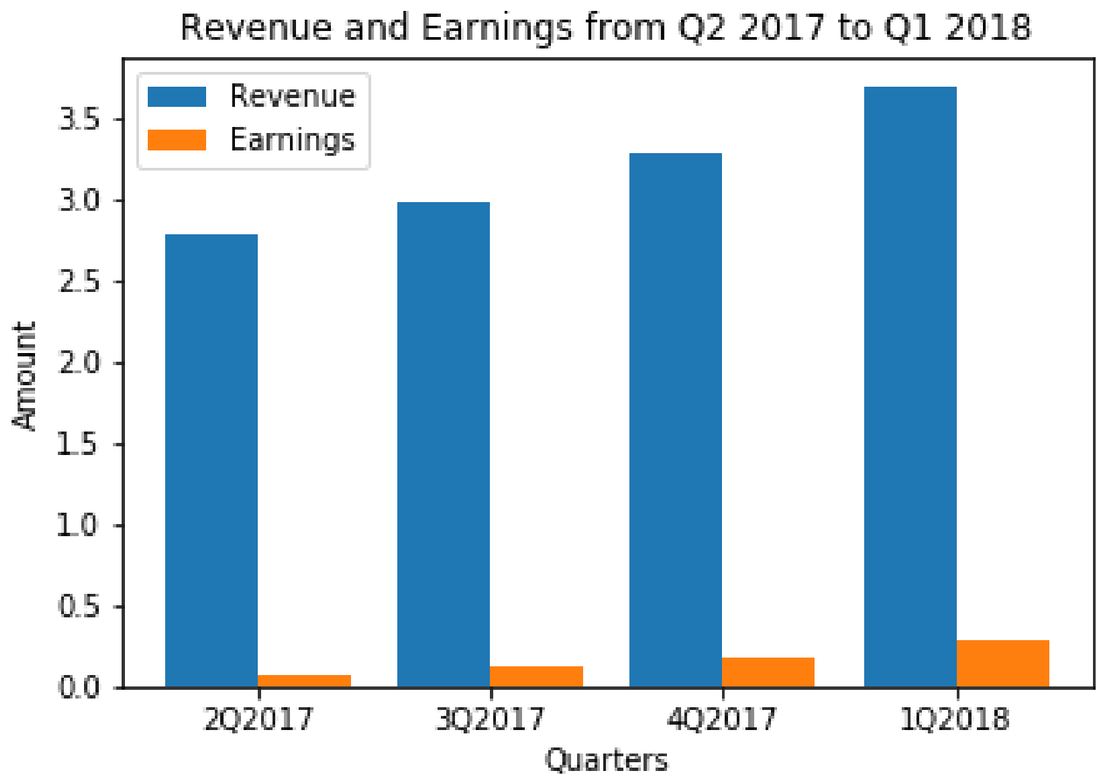
Graph Literacy

- The purple dots show that the actual and estimate earning for that quarter are equal.
- The relative positions of the actual and estimate values vary on the plot. In Q1, the actual is bigger, while in Q3, the estimate is bigger.



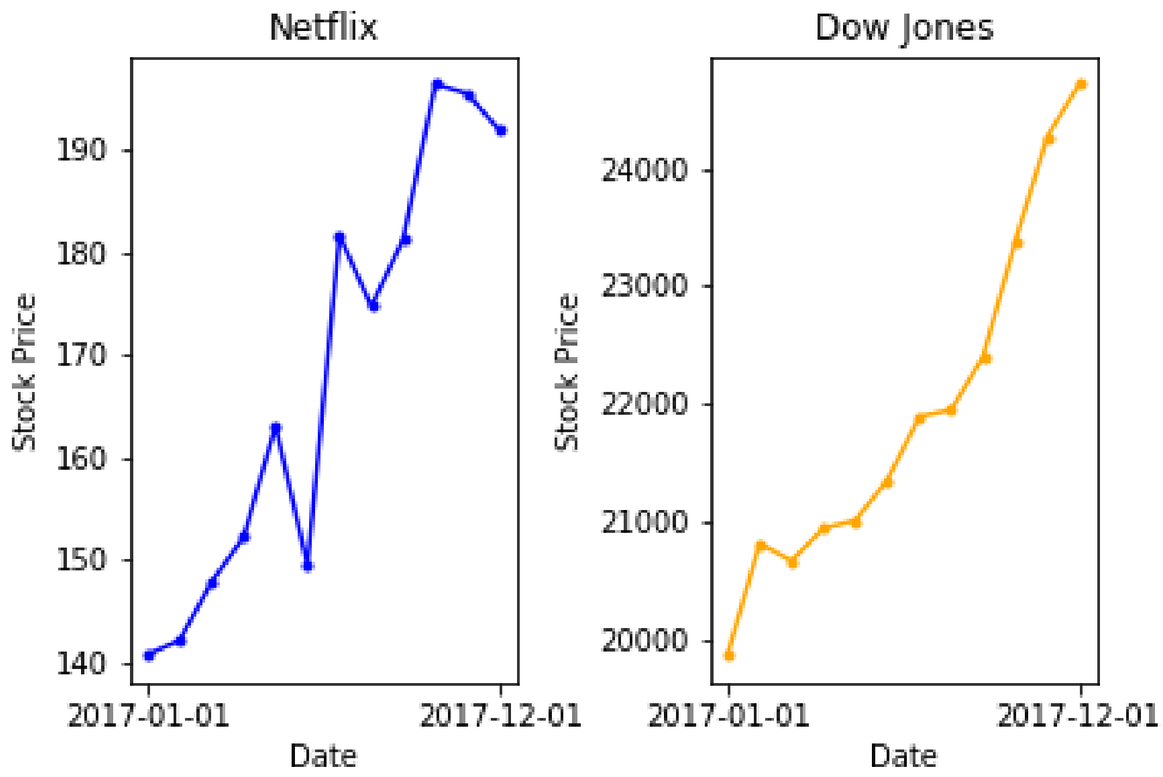
Graph Literacy

- Revenue increases over time.
- Earning increases over time.
- The earnings are around 2-7% of the revenue.



Graph Literacy

- There are months when Netflix performed better than the Dow Jones Industrial Average in 2017.
- The Netflix stocks seem to be more volatile than the DJIA. The DJIA steadily increases (except for March), while the Netflix stocks fluctuate in various months.
- The stock prices are higher in the DJIA than in Netflix stocks.



Thank You!

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