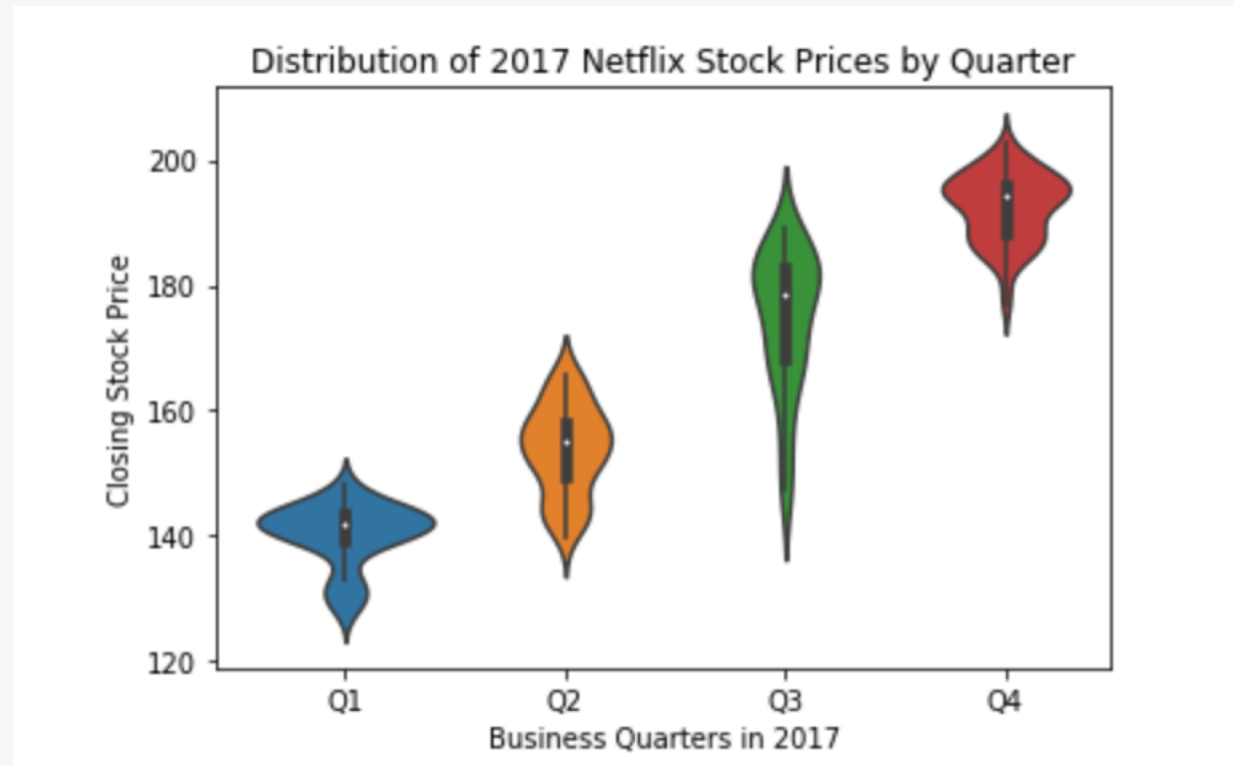


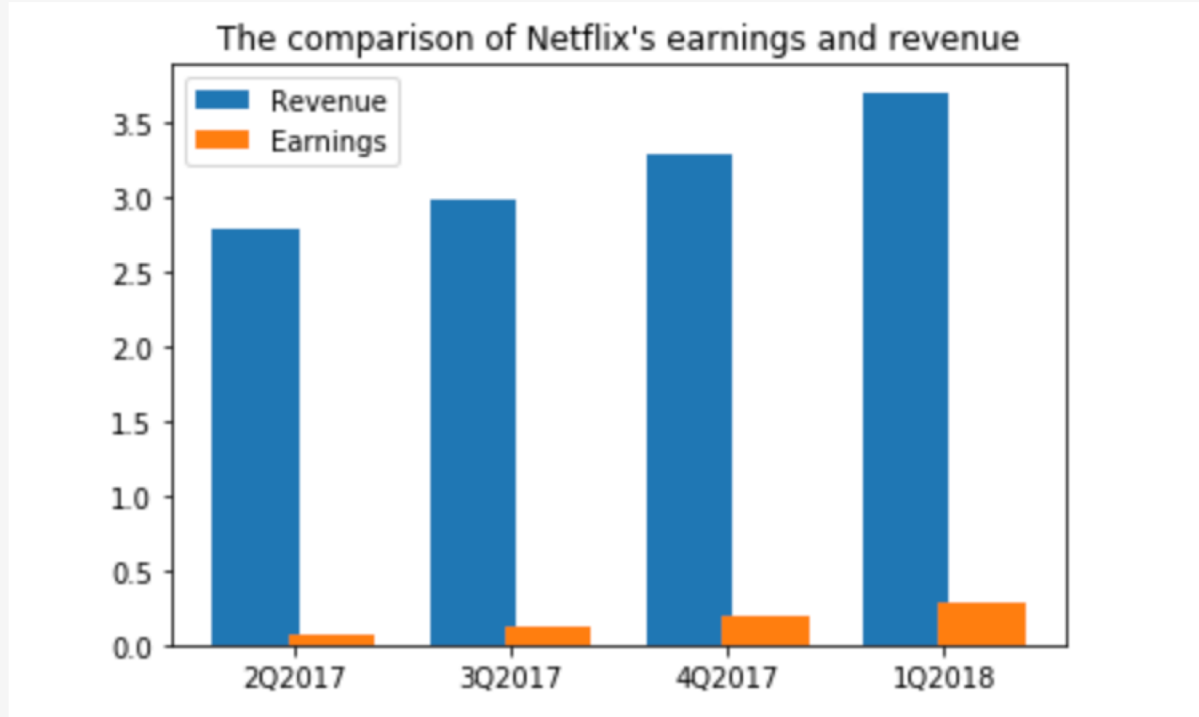
Data Visualization of Netflix Stock in 2017

Who am I?

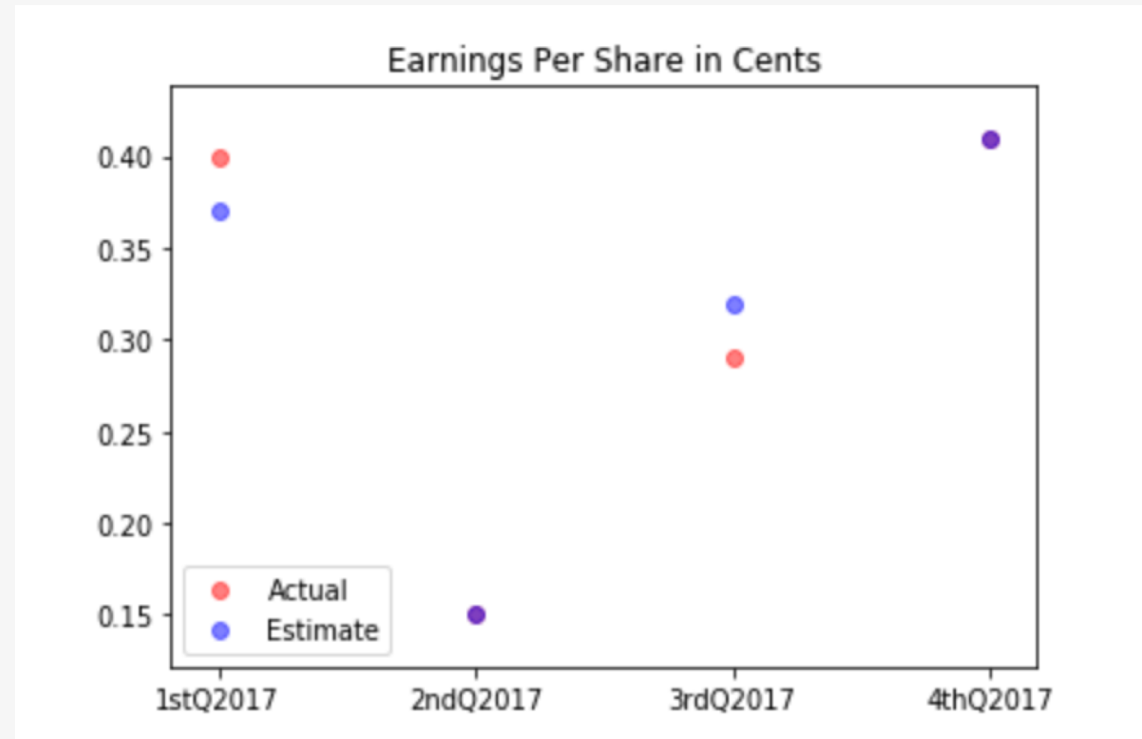
- Data visualization developer at Yahoo Finance
- Objective: supporting financial analysts assessing the risk of the Netflix stock by providing data visualizations of it.
- Lists of visualizations in this task:
 1. The distribution of the stock prices for Netflix in 2017.
 2. Netflix stock and revenue for the past four quarters.
 3. Actual earnings versus estimated earnings per share.
 4. Netflix stock against the Dow Jones stock in 2017.
- Note: the visualizations follow the above order.



Summary: From the chart above, we can see that the average share prices of Netflix Stock in each quarter followed an upward trend; the share prices in quarter three is more volatile than those in quarter one, two and four; most of prices fell between \$140 and \$200 in 2017.

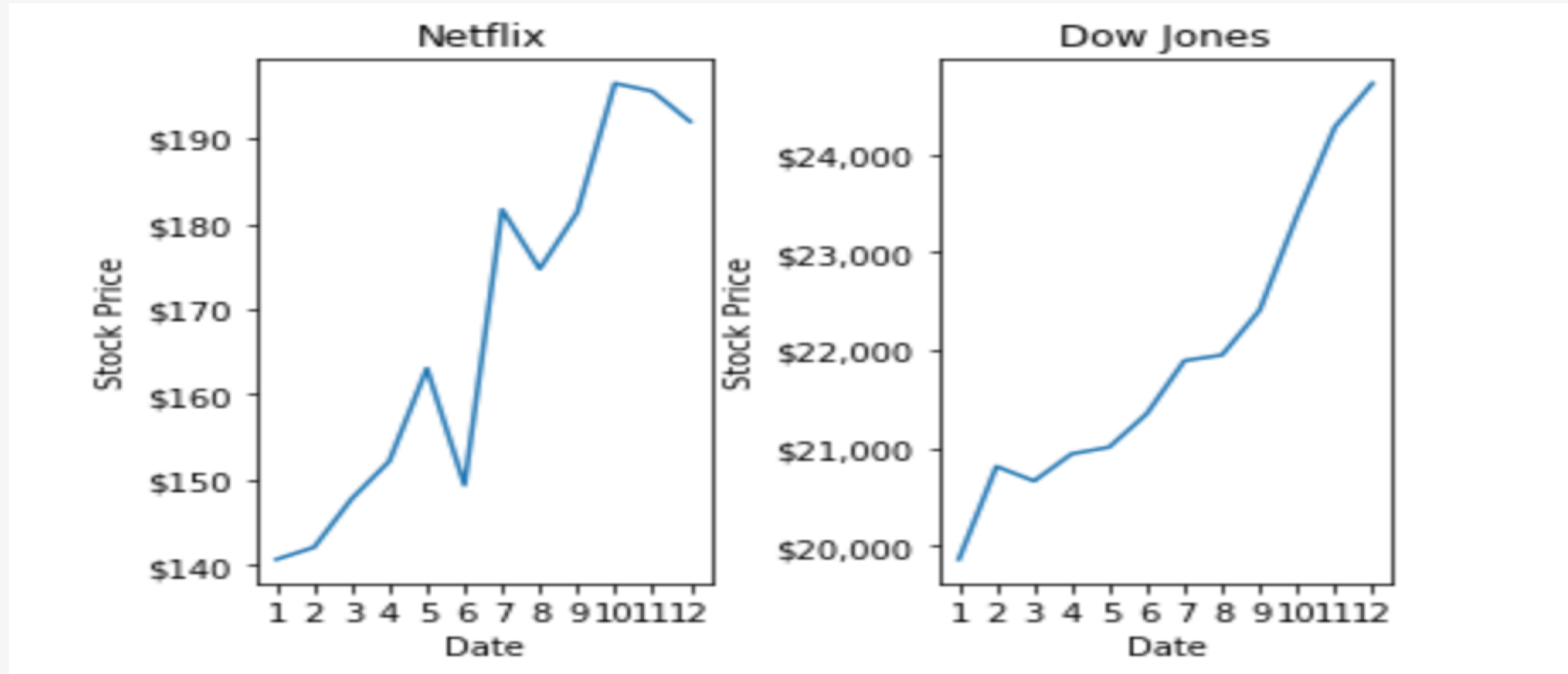


Summary: As the bar charts above shown, both the revenue and earnings have steadily increased from quarter two in 2017 to quarter one in 2018; the highest revenue and earnings at quarter one in 2018 are 3.7 billion and 0.29 billion respectively; roughly, 7% of the revenue constituted earnings.



Note: Purple dot indicated that the actual earning and the estimated earning are the same.

Summary: As you can see, at quarter two and four, the the actual earning met the estimation while at quarter one the actual earning is greater than the estimated earning and at quarter three vise versa.



Summary: from the line chat above, we can see that both the Netflix stock price and the Dow Jones price witnessed an increase in 2017 although the Netflix share price was more volatile; the share prices of Netflix approximately range from 0.7% to 0.8% of the Dow Jones' shares price throughout the year.