

NETFLIX

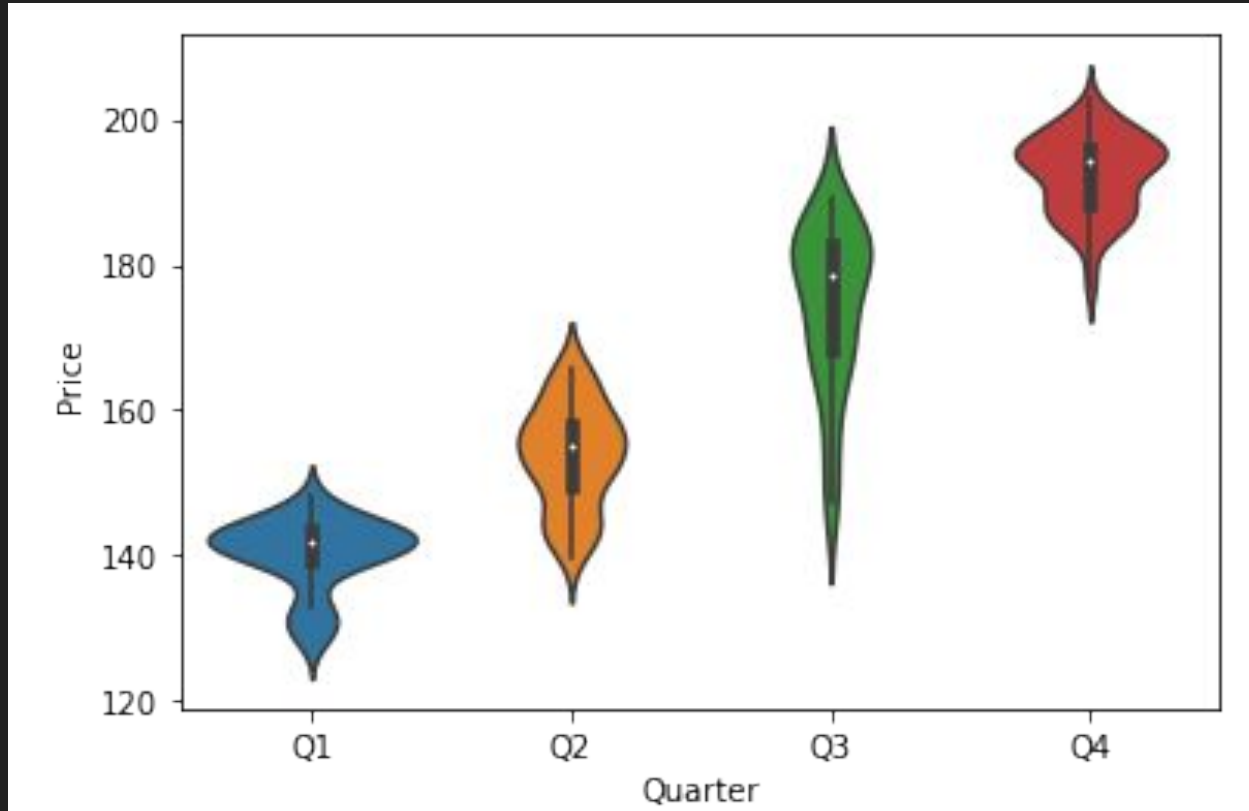
Netflix Stock Profile 2017
By rozumum

For the purposes of the project,I have only visualized data for the year of 2017.

- The distribution of the stock prices for the past year
- Netflix's earnings and revenue in the last four quarters
- The actual vs. estimated earnings per share for the four quarters in 2017
- A comparison of the Netflix Stock price vs the Dow Jones Industrial Average price in 2017



The distribution of the stock prices for the year 2017



The distribution of the stock prices for the year 2017

Looking at the visualized data, we can see the increase in stocks price from quartel to quartel.

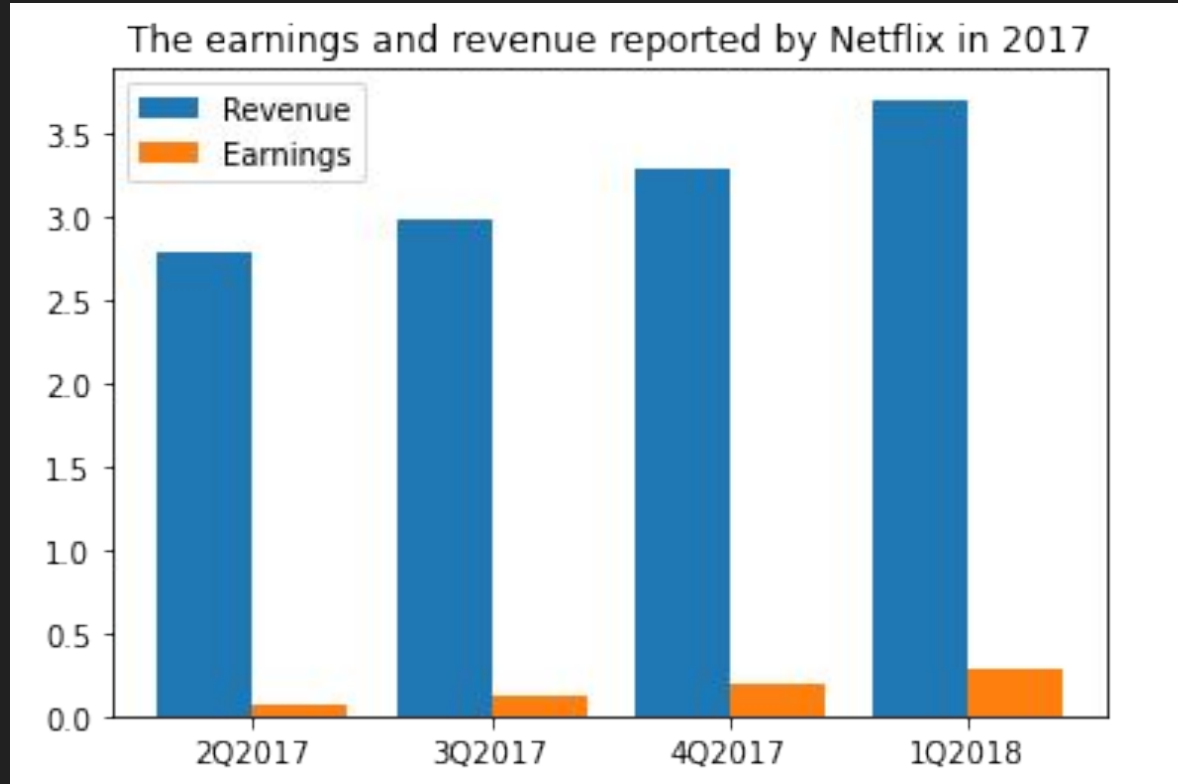
Most of the prices fall in 140-160 and 180-200 ranges throughout the year.

The lowest price was in the beginning of the year (125) and the highest price is 205 in the end of the year 2017.

There is an obvious upward trend and imply bullish sentiment among investors.



Netflix's earnings and revenue in the last four quarters



Netflix's earnings and revenue in the last four quarters

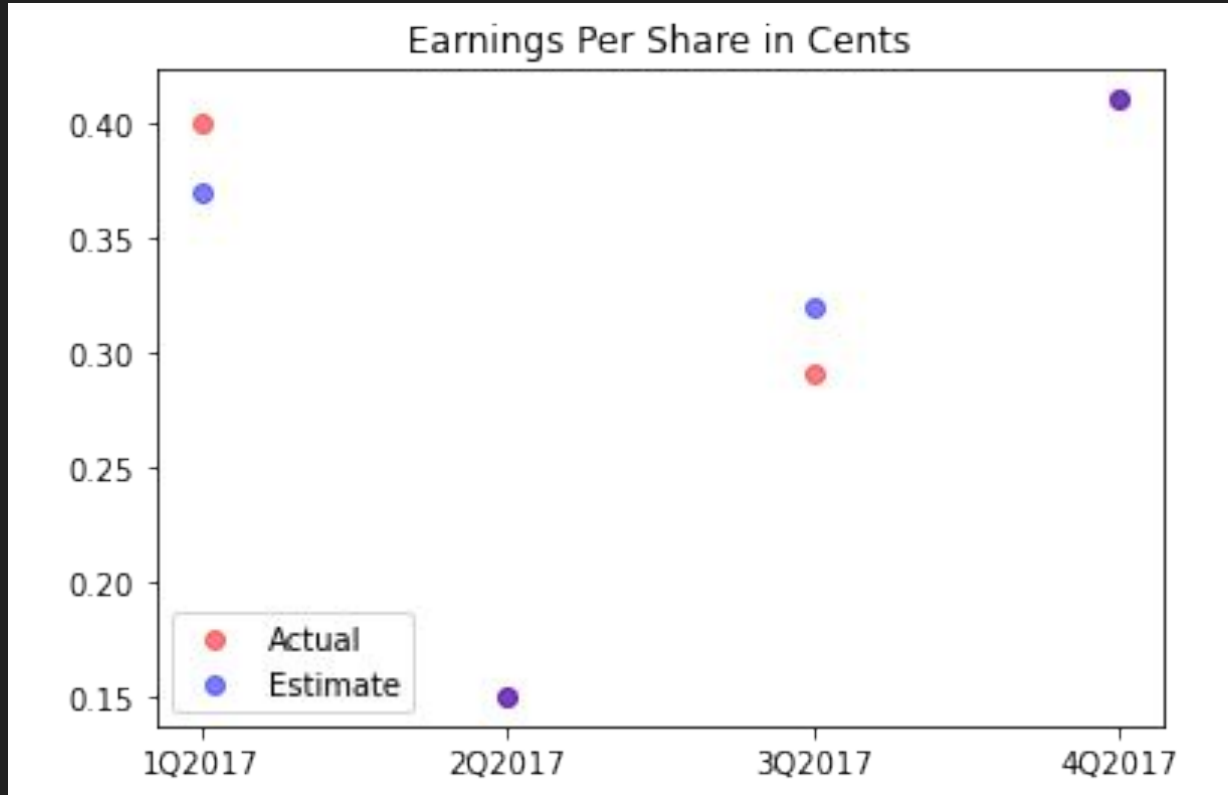
Roughly, around 7% of the revenue constitutes earnings.

The average net profit margin for companies in the telecommunications sector is approximately 17%. The average net profit margin can be higher or lower depending on which sector the company operates in and its amount of overhead expenses.

The Revenue follows the trend - it is gradually growing together with Earnings.



The actual vs. estimated earnings per share for the four quarters in 2017

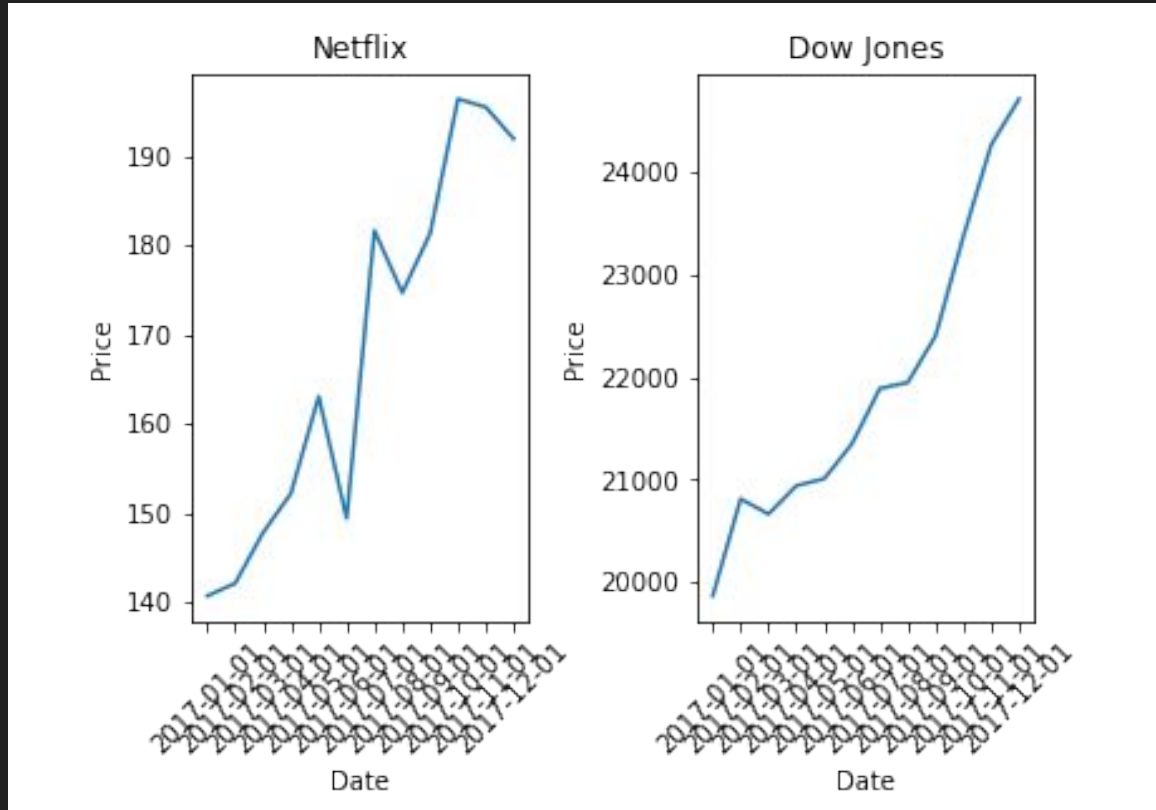


The actual vs. estimated earnings per share for the four quarters in 2017

We have charted the performance of the earnings per share (EPS) by graphing the estimate Yahoo projected for the Quarter compared to the actual earnings for that quarters. We accomplished this using a scatter chart. The drop in EPS was predicted in the second quarter of 2017 and it corresponds with actual EPS resulting in the purple dot. EPS grew in the second half of the year. Last quarter's predicted EPS equals to the actual EPS.



A comparison of the Netflix Stock price vs the Dow Jones Industrial Average price in 2017



A comparison of the Netflix Stock price vs the Dow Jones Industrial Average price in 2017

We can see how did Netflix perform relative to Dow Jones Industrial Average in 2017.

On average, Netflix followed the Industrial trend.

Looking at two line graphs side-by-side, it is easy to spot which was more volatile.

Netflix price was more volatile - it fluctuates rapidly in a short period, hitting new highs and low.

