NETFLIX CAPSTONE

VISUALIZATIONS PRACTICE PROJECT

Presentation and List of Graphs

My name is Angel Ipanaque and I was the Data Visualization Developer at Yahoo Finance that helped Netflix Stock Profile team with these visualization of their data for finance study.

We are gonna see:

- ➔ The Distribution through the Year of the Netflix Stock by some violin plots.
- ➔ The Graph that compares the Earning per Share for the past four quarters.
- ➔ The Summary of the Estimates and actuals stock and revenue for the past four quarters.
- ➔ The Comparison between the Netflix vs DJI stock average.

Netflix Quarterly Data

- The Q1 has almost two peaks with a skewed to the right form. The Q2 seems more normal distributed. The Q3 seems to have some a flat first quartile. The Q4 seems to be more normal distributed.
- Between the range of 140 and 150, the price is more normal distributed.
- The lowest price is around $100. And the highest price is around $200.

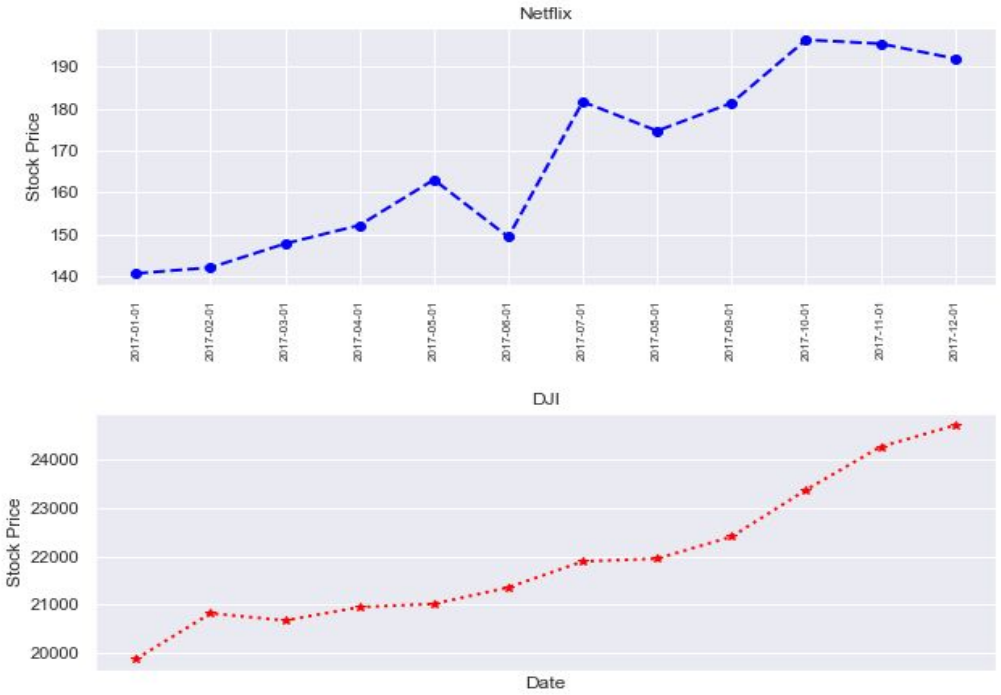
EARNINGS PER SHARE (EPS)

- The 1Q seems to pass the estimated value, yet the 3Q one seems to be below what we expected.
- 2Q and 4Q seems to be almost on estimated value.

Earns and Revenue by Netflix

- The Revenue tends to grow as well as the Earnings.
- The Revenue is around $2.79 and the Earnings is around $0.0656. That makes the Earnings to represent 2.3% percent of the Revenue on the first quarter.

Netflix Stock vs DJI Average



- Netflix started follow the tendency of the DJI Average. Although they had a downward on half of the year, yet it resole the trend and almost catch the JDI one by the last quarter of the year.
- Netflix one seems to have more pike than the Dow Jones Industrial Average.
- They are at different scales but the tends seems to match almost through the year.

SUMMARY

As we could see on the graphs below, the tend in Netflix seems to follow the JDI through the year.

The 2017 year seemed to be full of challenges that the Netflix team had to faced.

Thanks for the feedback.