

NETFLIX STOCK PROFILE 2017

Visualizations for Netflix Stock for the year 2017

Visualizations methods used...

- Quarterly distribution using Violin plot.
- Scatter plot.
- Stacked bar plot.
- Line Graph.
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Violin Plot.

- We use the violin plot to visualize quarterly distributions for Netflix stock prices.



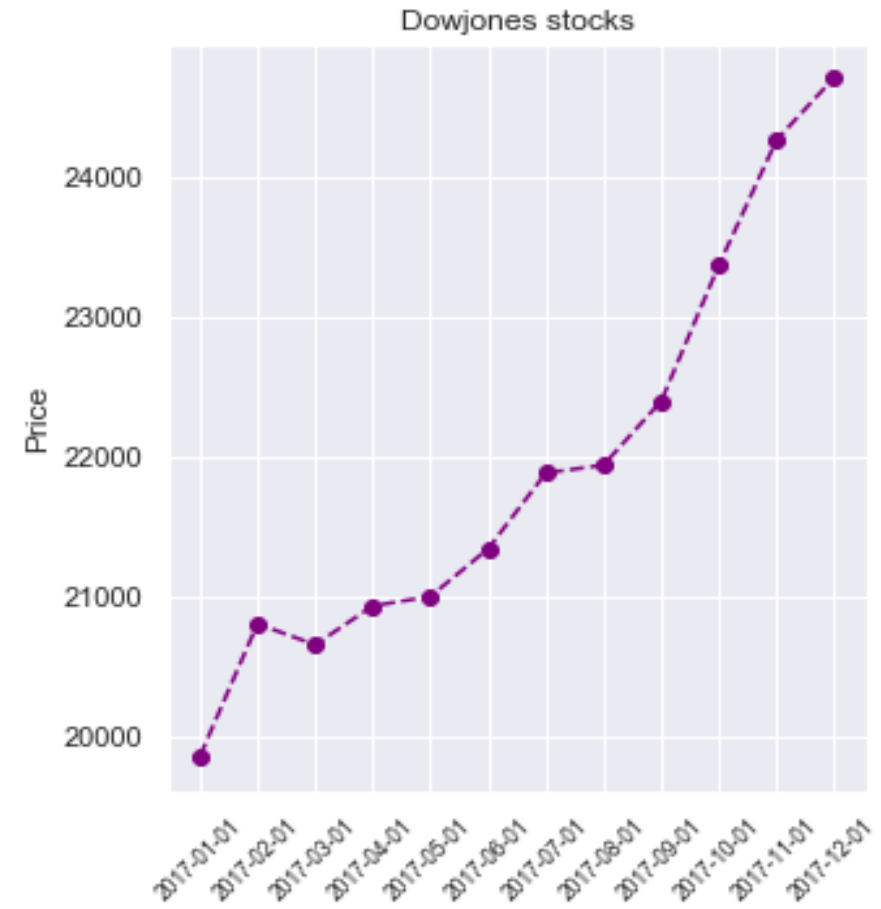
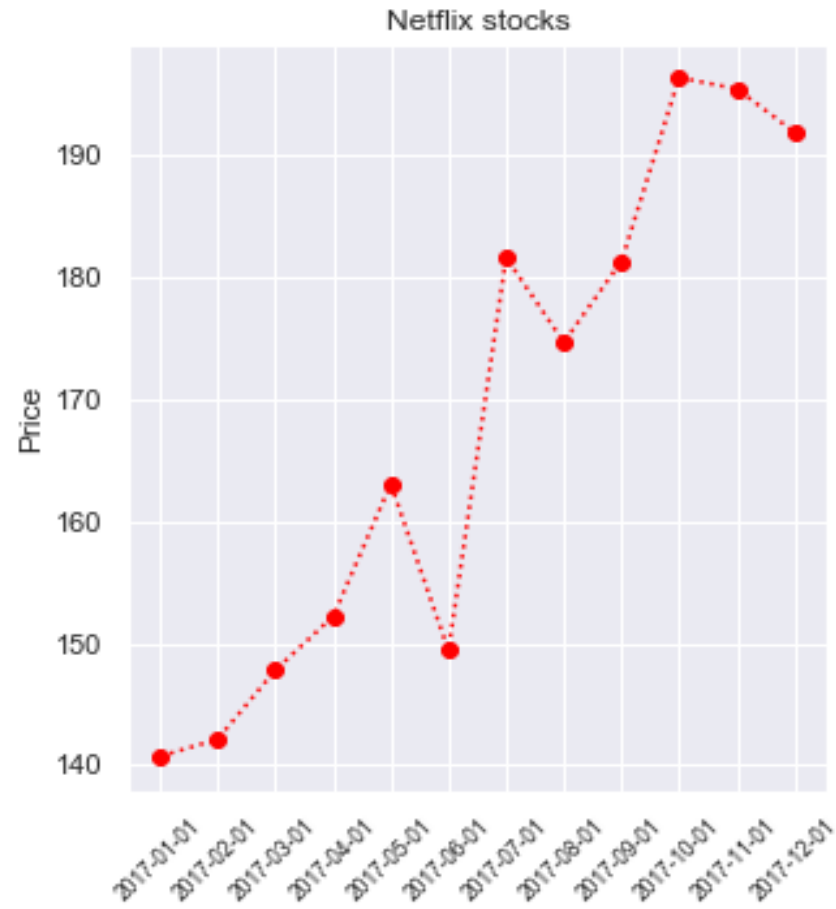
2017 Revenue & Earnings per Quarter

- We use bar plots to compare the revenue for Netflix stocks in each quarter of 2017. From the bars both revenue and earnings increased steadily across all quarter of 2017.



Comparing Netflix stocks to the Dow Jones Industrial Average.

- Using line graphs to compare the Netflix stocks and Dow Jones Industrial Average. The Netflix was more volatile than the industry average but generally its stock grew throughout the year except for May.



Conclusion

Data visualization is a key aspect of data analysis as we are able to understand the data derive insights quite easily.

“A picture is worth a thousand words.”