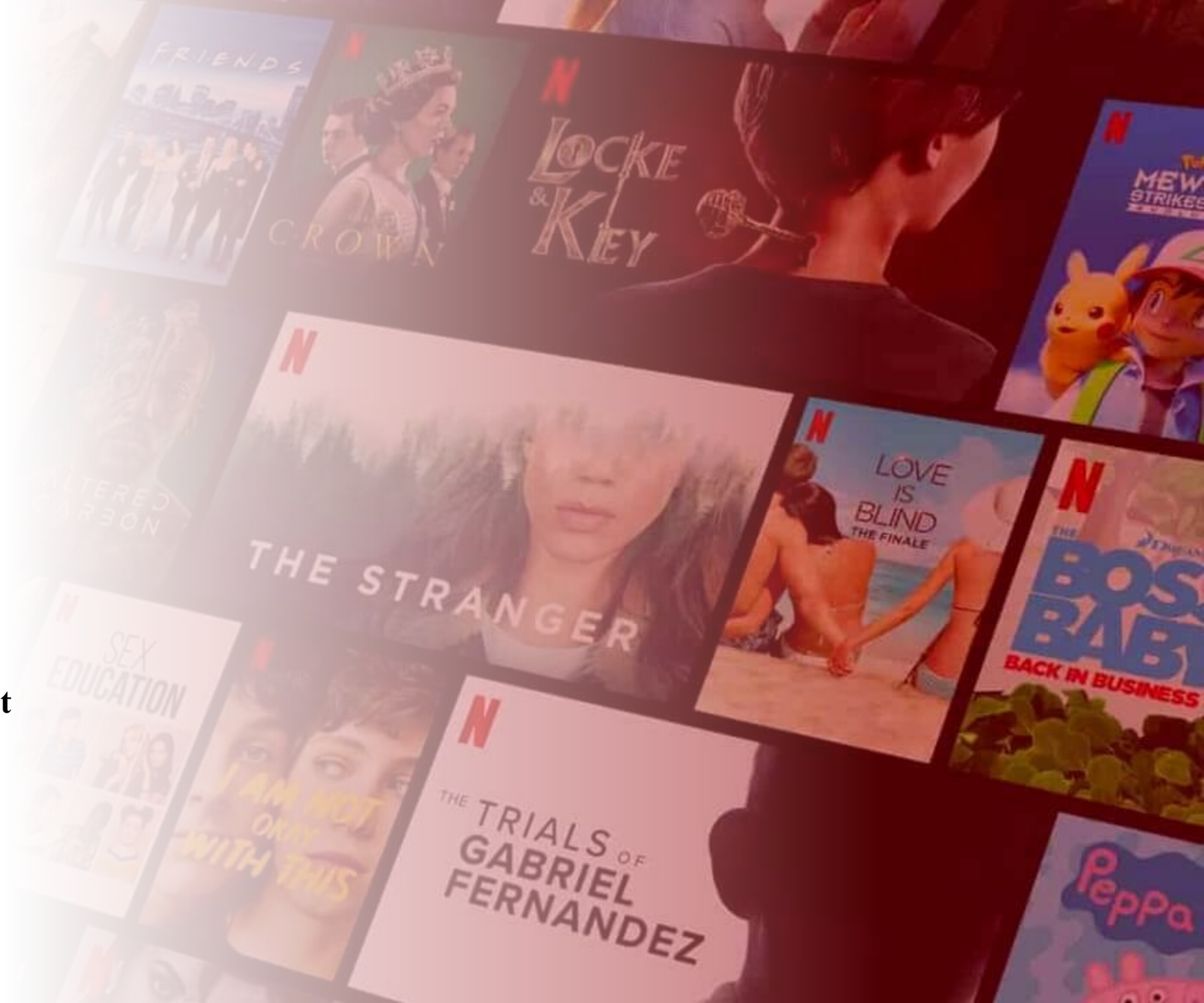# Netflix Stock Profile

Data Visualization Capstone Project

Project Author: Carlos Paiva
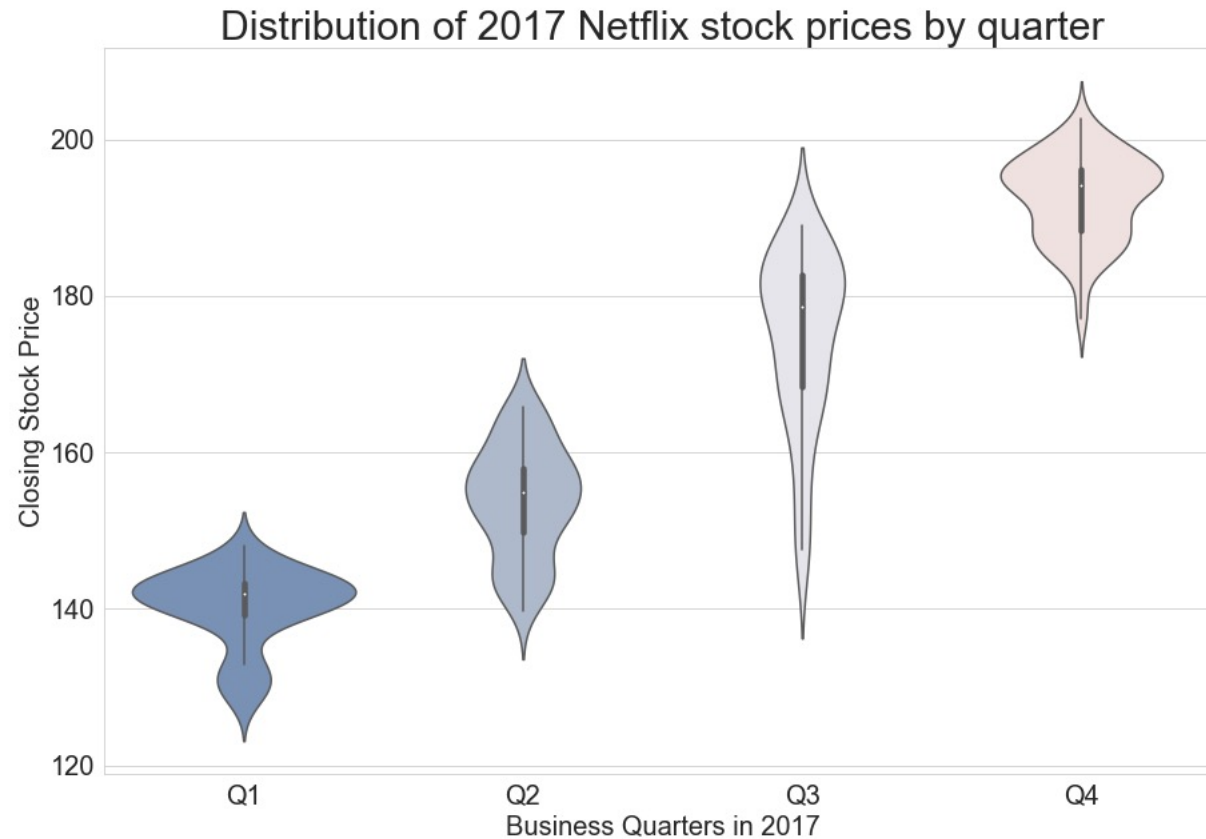
List of visualizations for analysis

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Netflix stock price distribution for 2017 by quarters

Distribution of 2017 Netflix stock prices by quarter

Compared to the other quarters, in Q3 there was a larger stock price fluctuation. In Q1 the prices were much more stable around 140.

Most of the prices fell between 135 and 195 (beginning of IQR for Q1 and ending of IQR for Q4).

From the graphs, the lowest price was around 123 and the highest price was around 207.
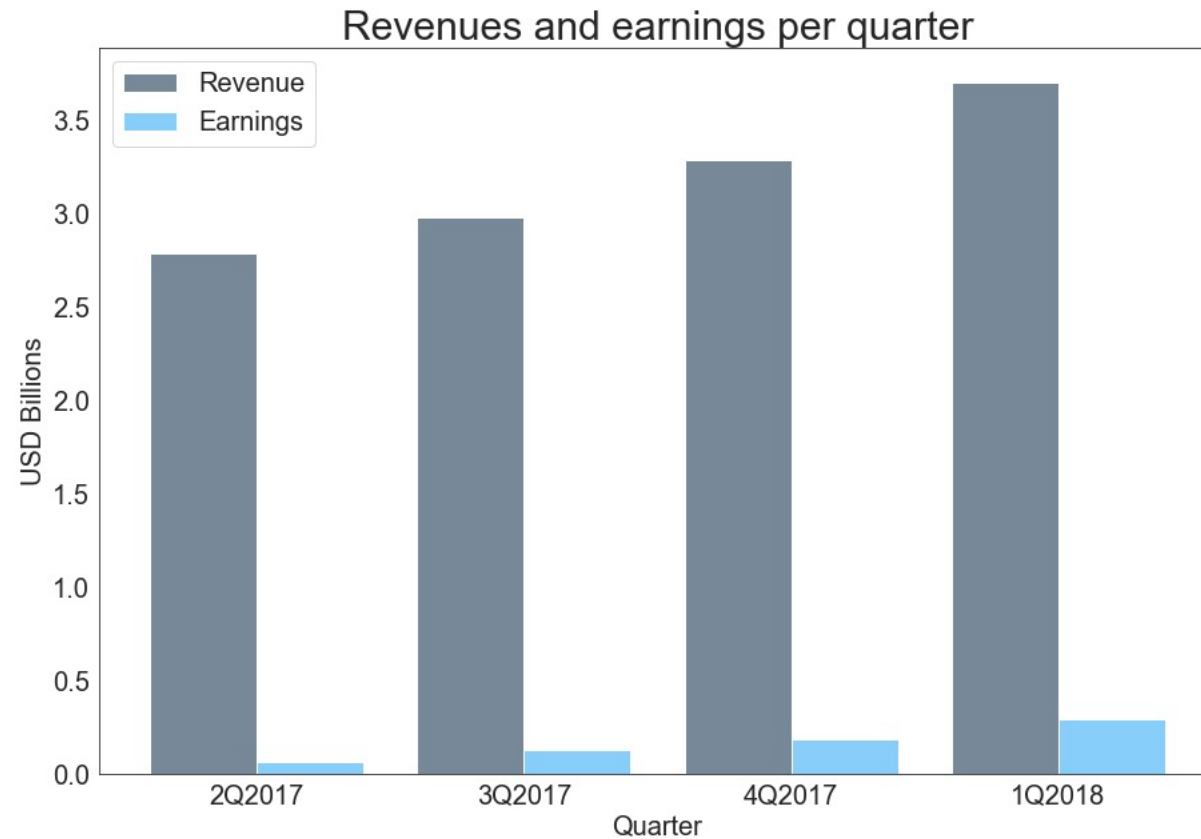
Netflix EPS accuracy analysis (estimated vs actual)

Earnings per share in cents

Overall, there was a good accuracy when estimating the earnings per share of Netflix. In Q2 and Q4, the EPS were successfully estimated at 0.15 and 0.41 with a minimal error.

In Q1, the EPS were underestimated by 0.025 aprox (5% error). In Q3, the EPS were overestimated also by around 0.025 (8% error).
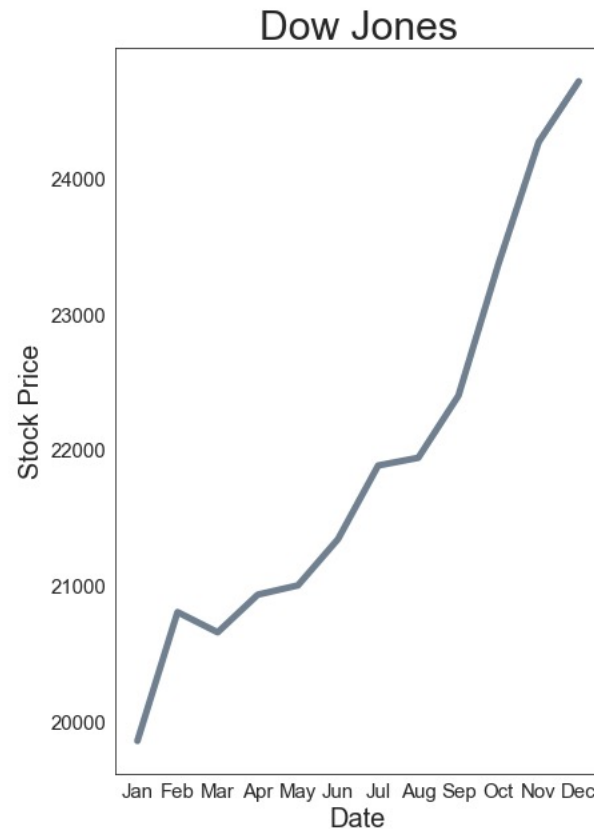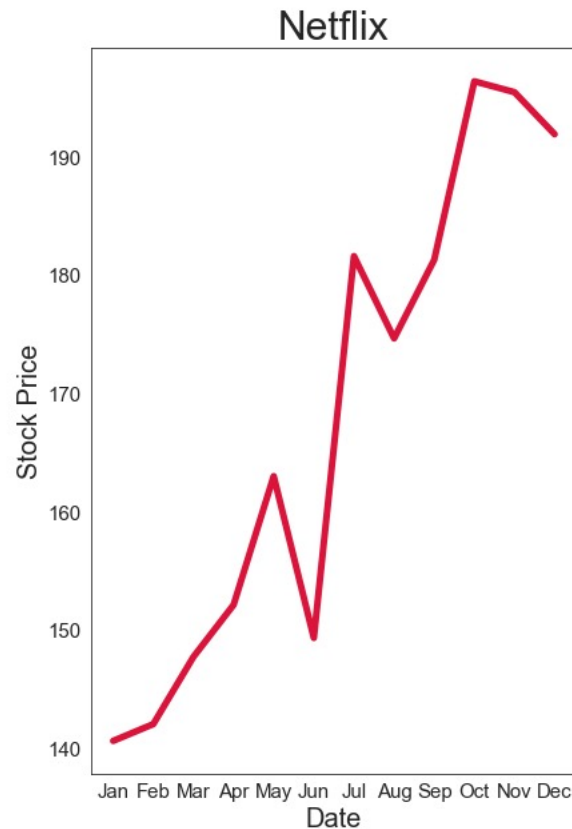
Netflix revenues and earnings by quarters

Both revenues and earnings follow a growing trend throughout the year.

Overall, earnings represent approximately 5% of total revenues (around 2% for Q1 and up to 8% for Q4).

Comparison of Netflix stock price performance for 2017 vs Dow Jones

Both Netflix and the Dow Jones Index grew during 2017, yet DJ grew consistently while Netflix showed a more volatile behavior.

Overall Netflix showed a bigger growth in terms of proportion by around 35% while the DJ Index grew by around 22%. Therefore, we can conclude that Netflix was more profitable than the 30 big companies represented by the DJ Index.