

Capstone Project Codacademy

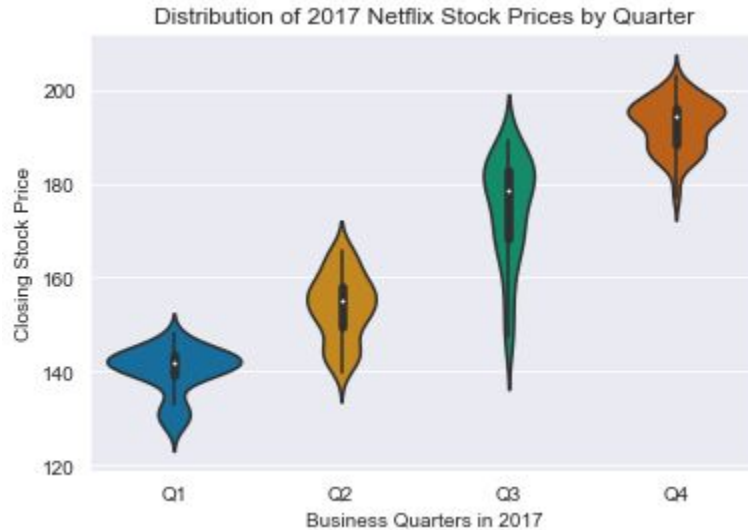
Netflix Visualisations

Séverine Cassiers

List of Visualizations

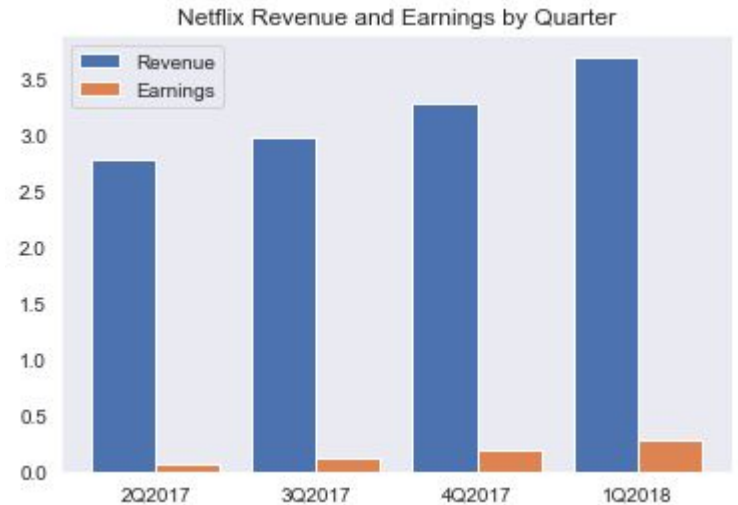
- Distribution of 2017 Netflix Stock Prices by Quarter
 - Role: represent the stock price of Netflix for each business quarter of 2017 with a violin plot in order to get an idea of the distribution (not only a single average)
- Netflix Revenue and Earnings by Quarter
 - Role: plot a bar chart with the revenues and earnings per quarter of the Netflix action on the stock exchange
- Actual and Estimated Earnings per Share
 - Role: represent the actual and estimated earnings per share in cents with a scatter plot
- Comparison of the Netflix Stock and the Dow Jones Industrial Average in 2017
 - Role: plot two line charts of the Netflix stock price and the Dow Jones Industrial Average for each month of 2017

Distribution of Stock Prices for Netflix in 2017



Netflix Stock and Revenue for the Past Four Quarters

The revenues as well as the earnings increased from the second quarter of 2017 until the first quarter of 2018. The earnings only represented less than 10% of the revenues during all quarters.



Earned versus Actual Earnings per Share

The estimated earning of the second and fourth quarters of 2017 were exactly representing the actual earnings per share in cents.

The earnings per share in cents fluctuated between 0.15 and 0.42 during the four quarters of 2017. The first and last quarters of 2017 had high earnings per share in cents whereas the one of the second quarter dropped significantly



Netflix Stock against the Dow Jones Stock in 2017

