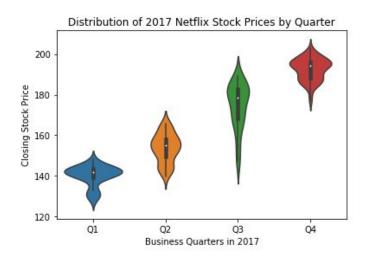
NETFLIX VISUALIZATIONS PROJECT

- 1. Netflix quarterly stock price in 2017
- 2. Earning performance comparison between actual and estimated by Yahoo
- 3. Netflix Revenue and Earning trend
- 4. Netflix stock price trend compared with Dow Jones

1. Netflix quarterly stock price in 2017

In 2017, Netflix stock price has increased constantly from Q1 through Q4, with different deviations in each quarter.

Q1, Q2, and Q4 have narrower ranges of distribution while Q3 has a wider one.



2. Earning performance comparison between actual and estimated by Yahoo

Unlike its stock pricing, the earnings of Netflix stocks doesn't seem constantly increased.

-Earnings in Q1 and Q4 were around 0.4, which is higher than Q2 (=0.15) and Q3 (=0.3)

Yahoo's estimate indicates they estimated Netflix earnings for all quarters. In fact, estimate in Q2 and Q4 was exactly same as the actual numbers.

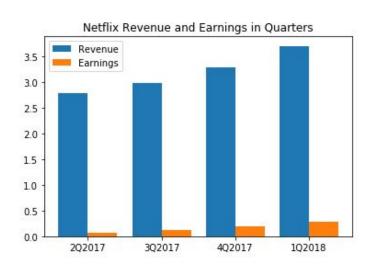


3. Netflix Revenue and Earning trend

In 2017, both revenue and earnings were in a positive trend.

Revenue increase ratio got higher towards the end of year.

As for earnings, Q2 had the biggest increase compared with any other quarters.



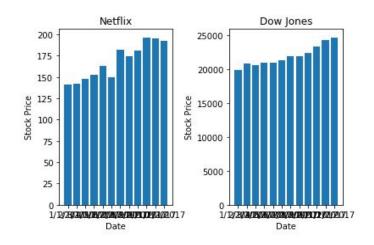
	Q1	Q2	Q3	Q4
Revenue	2.79	2.98	3.29	3.7
Change ratio	N/A	6.81%	10.40%	12.46%
Earnings	0.0656	0.12959	0.18552	0.29012
Change ratio	N/A	97.55%	43.16%	56.38%

4. Netflix stock price trend compared with Dow Jones

Overall, Netflix stock price has increased through 2017.

This trend follows Dow Jones change trend.

Month by month, Netflix stock had rather big decrease from May to June and from July to August, while Dow Jones increased slightly.



Netflix stock price

ate	1/1	2/1	3/1	4/1	5/1	6/1	7/1	8/1	9/1	10/1	11/1	12/1
lose	140.7	142.1	147.8	152.2	163.1	149.4	181.7	174.7	181.4	196.4	195.5	192.0
hange ratio		1.0%	4.0%	3.0%	7.1%	-8.4%	21.6%	-3.8%	3.8%	8.3%	-0.5%	-1.8%

Dow Jones		111								111		
Date	1/1	2/1	3/1	4/1	5/1	6/1	7/1	8/1	9/1	10/1	11/1	12/1
Close	19864.1	20812.2	20663.2	20940.5	21008.7	21349.6	21891.1	21948.1	22405.1	23377.2	24272.3	24719.2
Change ratio		4.8%	-0.7%	1.3%	0.3%	1.6%	2.5%	0.3%	2.1%	4.3%	3.8%	1.8%