

Act Report

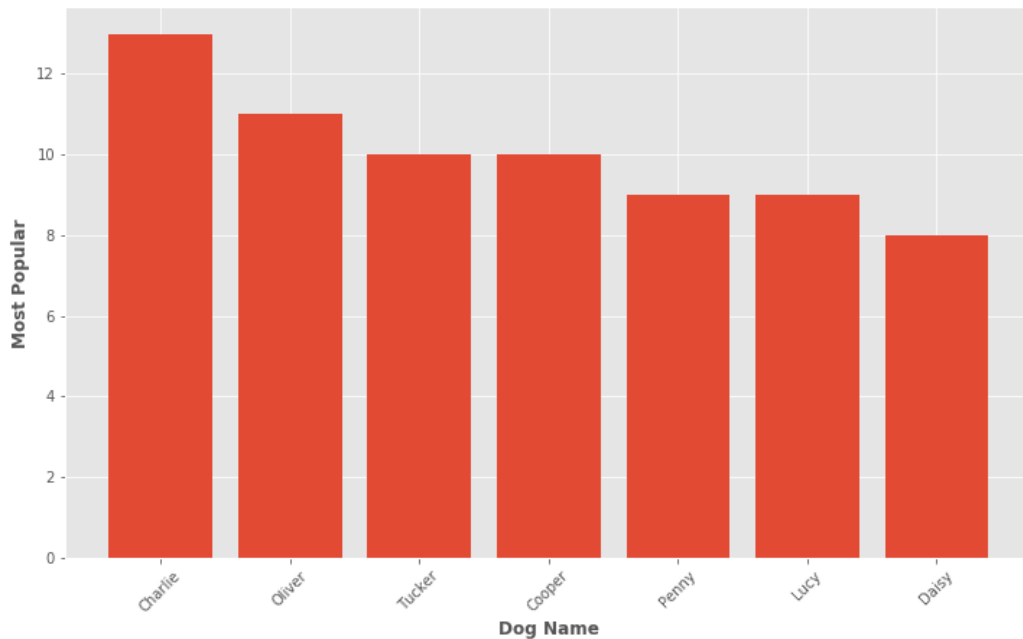
After we finished the three processes of Data Wrangling (Gathering, Assessing, Cleaning), We will go to the important two steps that are Analyzing and Visualizing which tell us the answer of the questions we put them in the previous and we want to answer these from the data.

I analyzed WeRateDog data and got the most popular name of dogs:

Charlie	13
Oliver	11
Tucker	10
Cooper	10
Penny	9
Lucy	9
Daisy	8

By this data Charlie is the most popular dog and Oliver is the second.

And I plotted this in bar chart to make people understand the question easily.

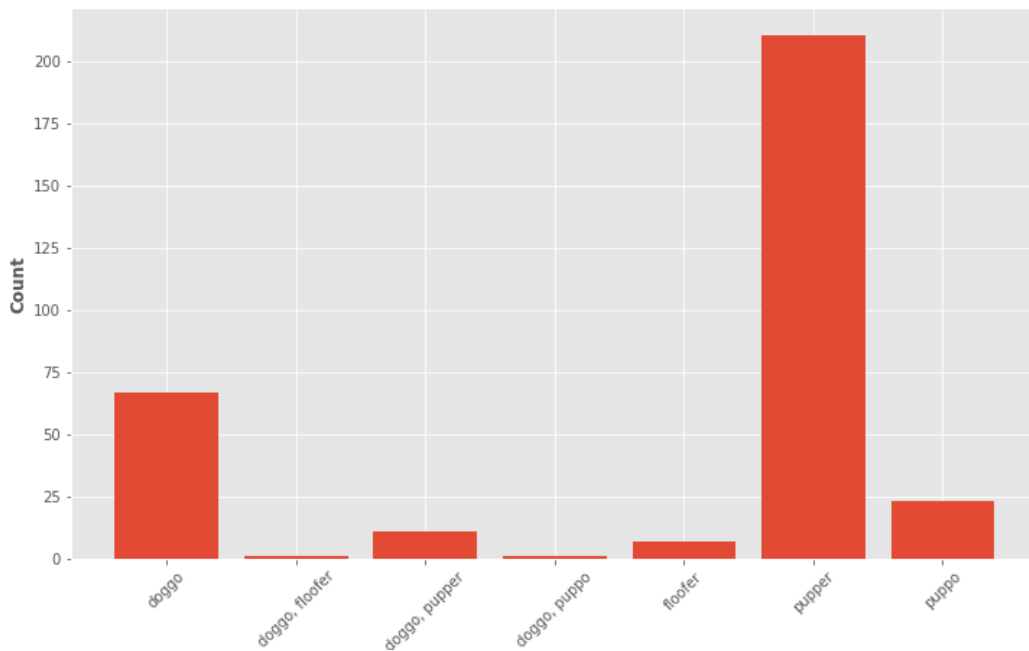


And I got the most popular stages:

doggo	67
doggo, floofer	1
doggo, pupper	11
doggo, puppo	1
floofer	7
pupper	211
puppo	23

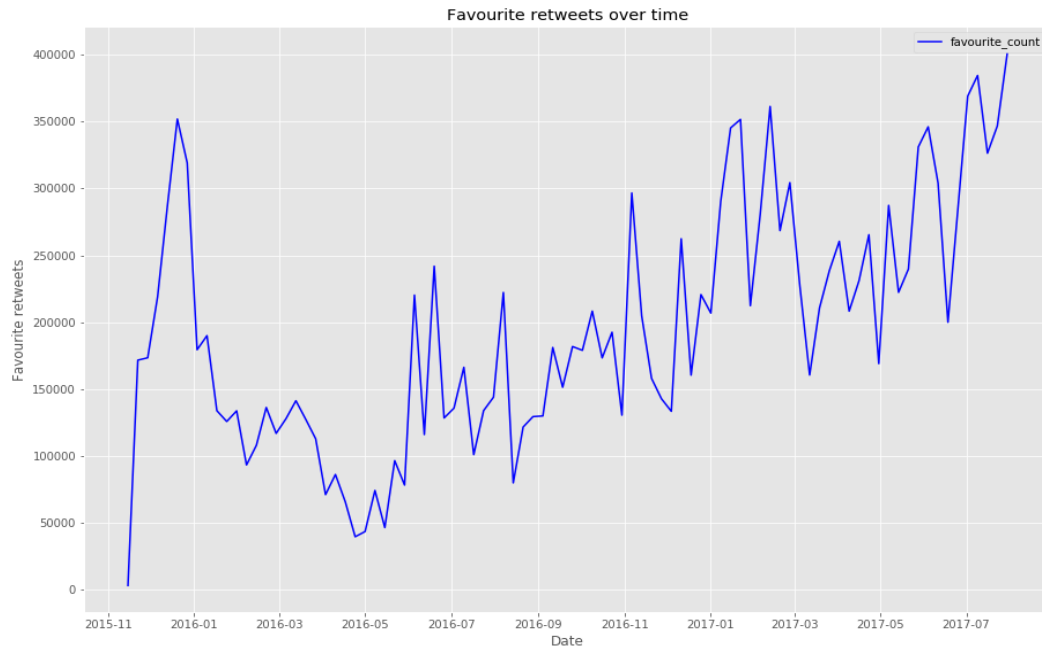
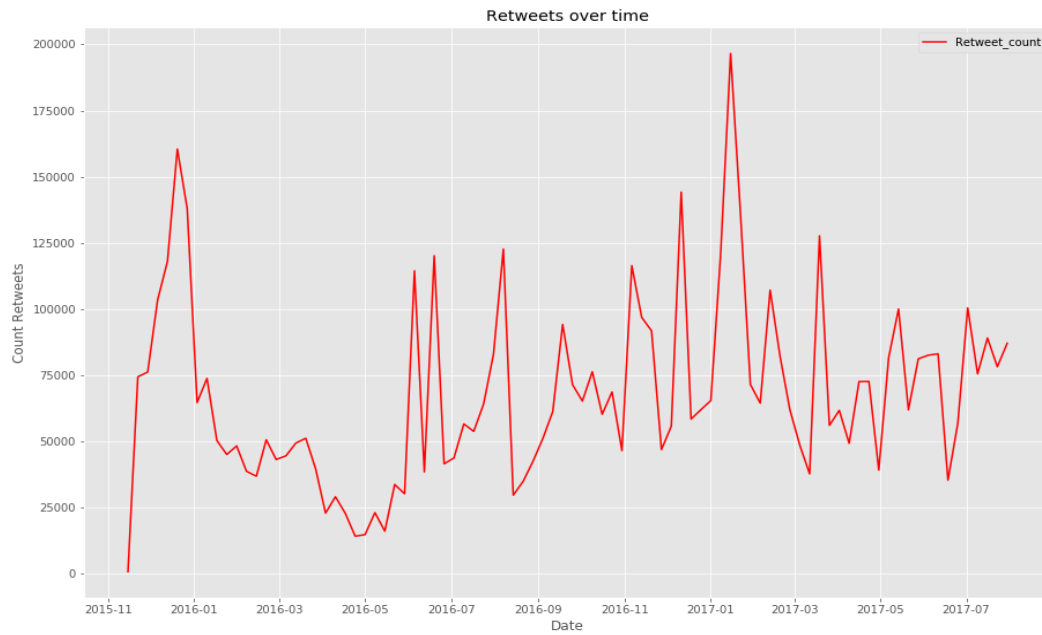
After analyzing we should visualizing to make data have a sense, more readable and easy to understand from any one.

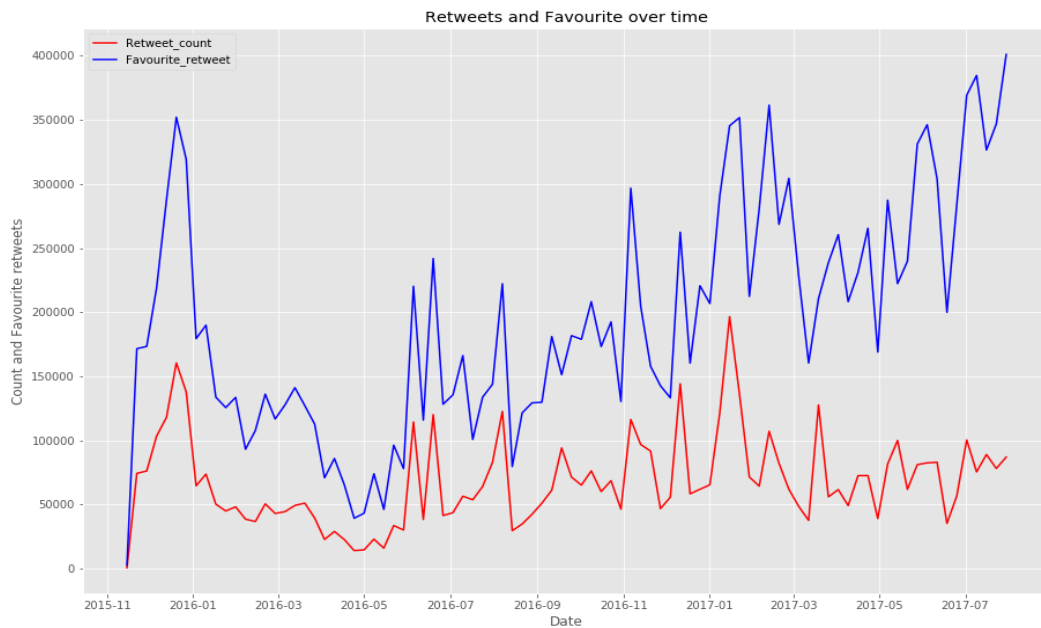
And I plotted this data in bar chart too.



So we got that pupper is the most popular dog stage then the doggo stage. There are other three line graphs. One for count of tweets and one for favorites of tweets and

the other for both. I analyzed these graphs over time.





The last graph shows the comparison between count and favorites of tweets.

And we saw that when time over, the favorite retweets increases.

And retweet count increases in a specific time, such as 2016 and 2017.

The important of this to make people understand the answer of their question comfortable and easily and we can do it by analyzing and visualizing.