

THE WORLD OF DOGS



ABOUT IT

The dataset that we have wrangled , analyzed and visualized is the tweet archive of Twitter user @dog_rates , also known as WeRateDogs . WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog WeRateDogs has over 4 million followers and has received international media coverage.

WE DID THREE PHASES



WRANGLEING



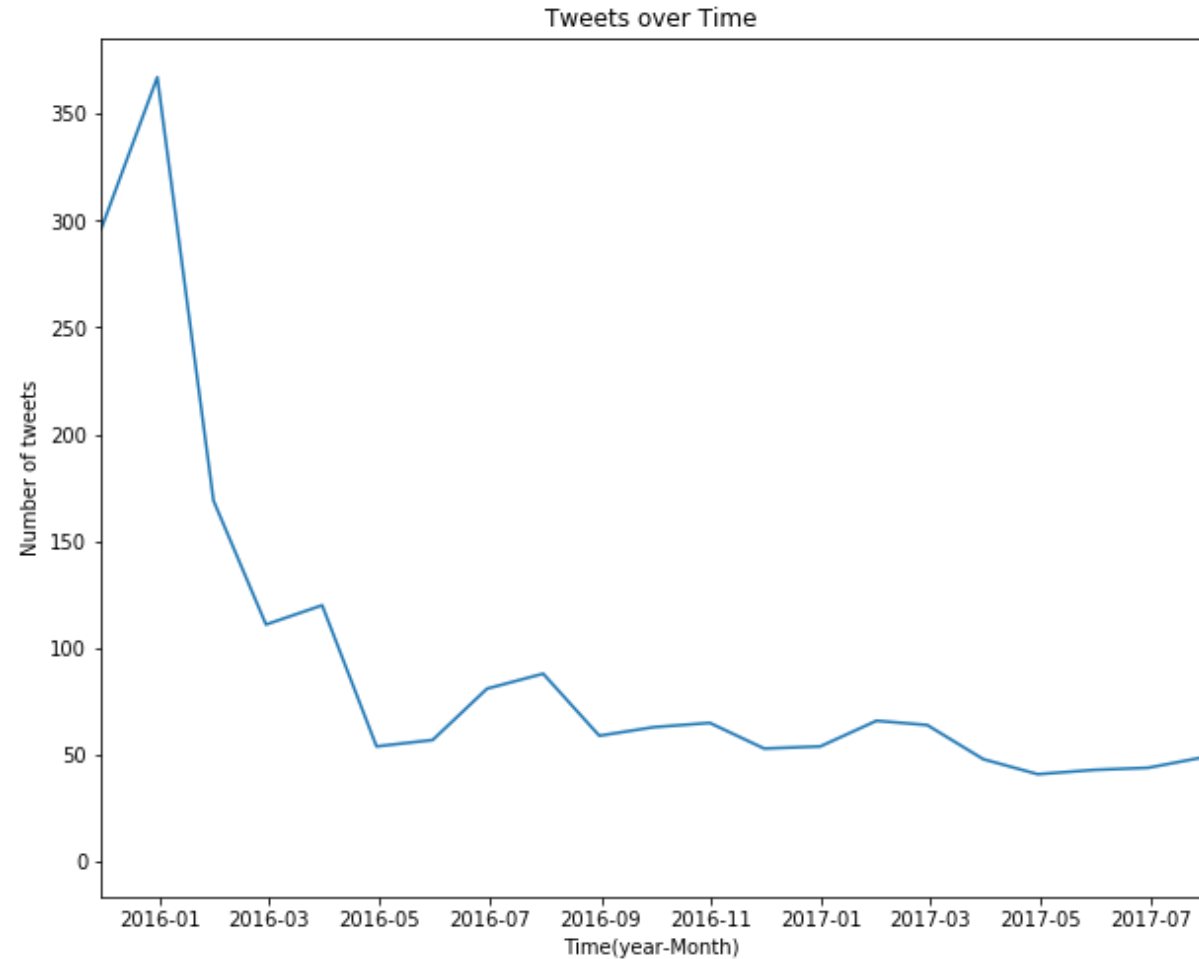
ANALYZING



VISUALIZEING

SEE TOTAL NUMBER OF TWEETS DURING TIME IS THAT INCREASE OR NOT

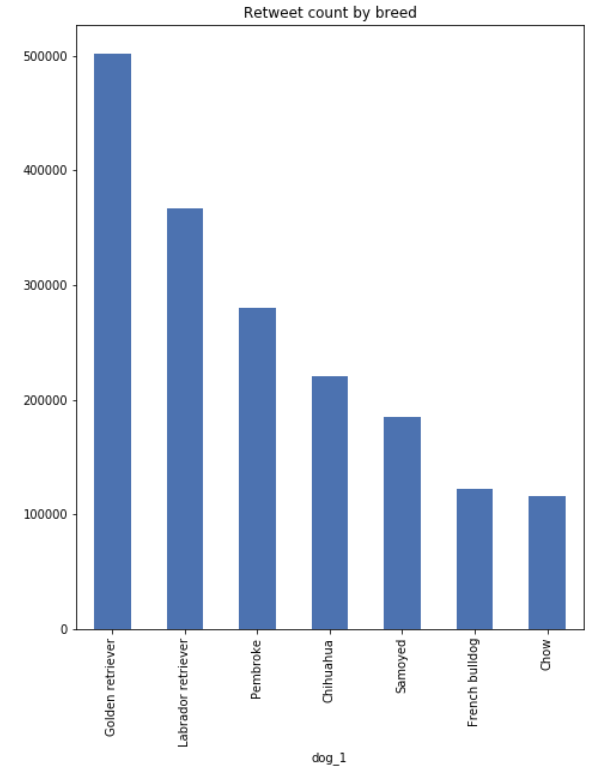
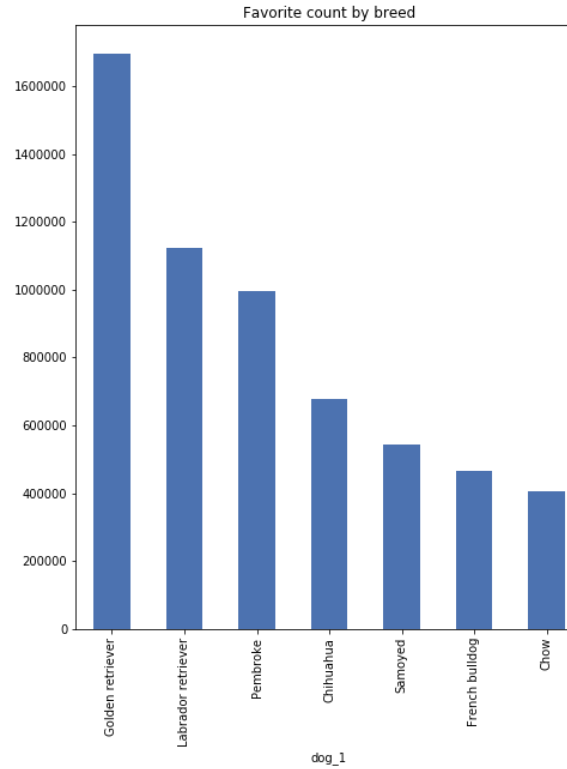
Over the time period of the tweets collected for this dataset, tweets decreased sharply starting in early 2016. While the tweets continue to decline over time, there are spikes in activity during the early spring of 2016, mid-summer of 2016, but continues to generally decrease from there. This data set did not provide corresponding data that could provide a reason for the sharp decrease in 2016, and steady decrease from there on out. The owner of the WeRateDogs Twitter account should be aware of this trend, and consider ways to increase user traffic on the page



WHAT ARE THE MOST POPULAR BREEDS?

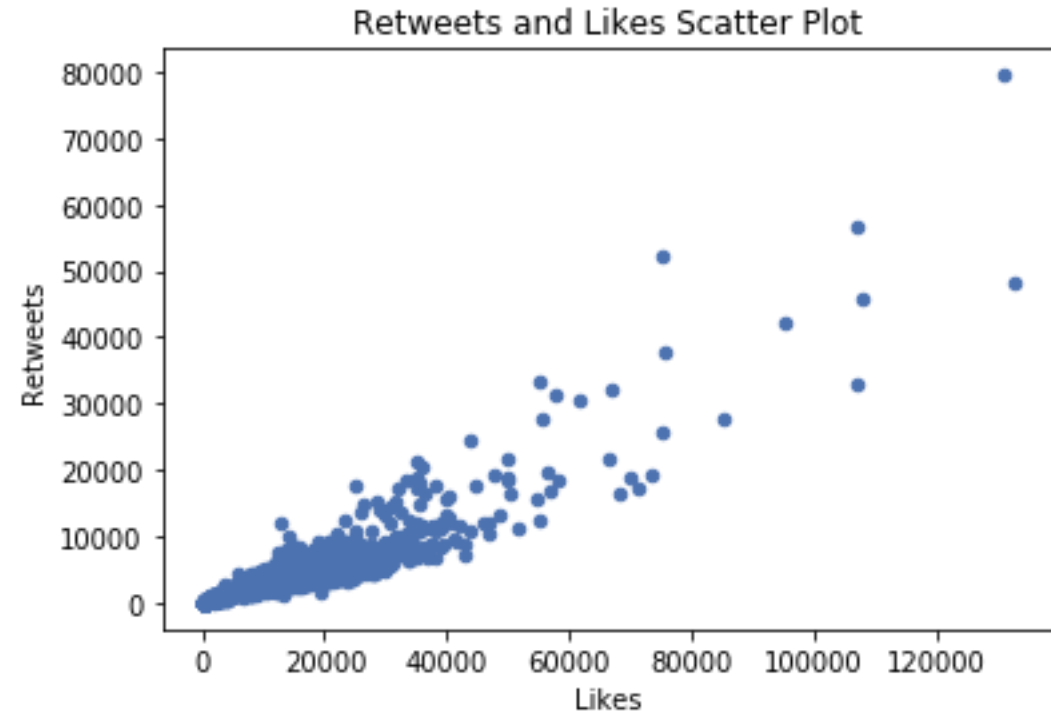
The most type favorite and retweet is golden then labradour

What are the most popular breeds?



RETWEETS AND LIKES SCATTER PLOT

As expected, the scatter plot illustrates that there is strong relation between retweets and likes 'favorites'. The relation called **Positive Correlation**. So, the increase in retweets leads to an increase in likes.



CORRELATION BETWEEN POPULARITY METRICS AND THE LENGHT OF THE TEXT

This result is very logical, as people are usually attracted to tweets that have few letters and the interaction increases with increasing the number of letters

Correlation between popularity metrics and the lenght of the text

