WRANGLE AND ANALYSIS DATA

ANALYSIS AND VISUALISATIONS

INTRODUCTION

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent." WeRateDogs has over 9 million followers and has received international media coverage.

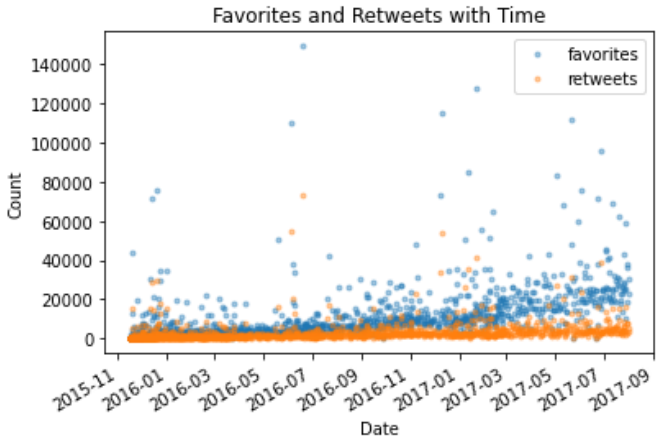
The account's language has spawned an Internet language about "doggos" and "puppers". A 2016 interaction with another Twitter user, when Nelson purposefully misnamed him "Brent" as is common in Weird Twitter, spawned the catchphrase "They're good dogs, Brent", which became one of the biggest memes of 2016.

In this report, the analysis of the WeRateDogs and the visualisations are shown.

1. FAVORITES AND RETWEETS

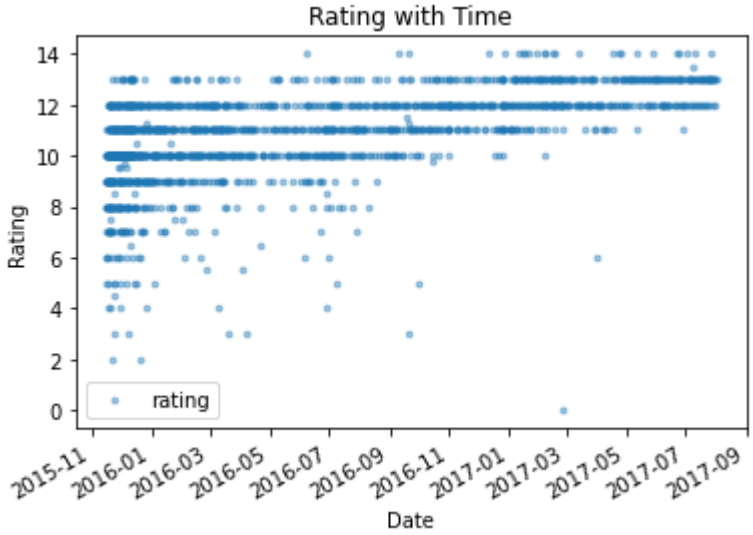
This visualization shows the favourites and retweets with time.

As we can see that with time favorites have increased.



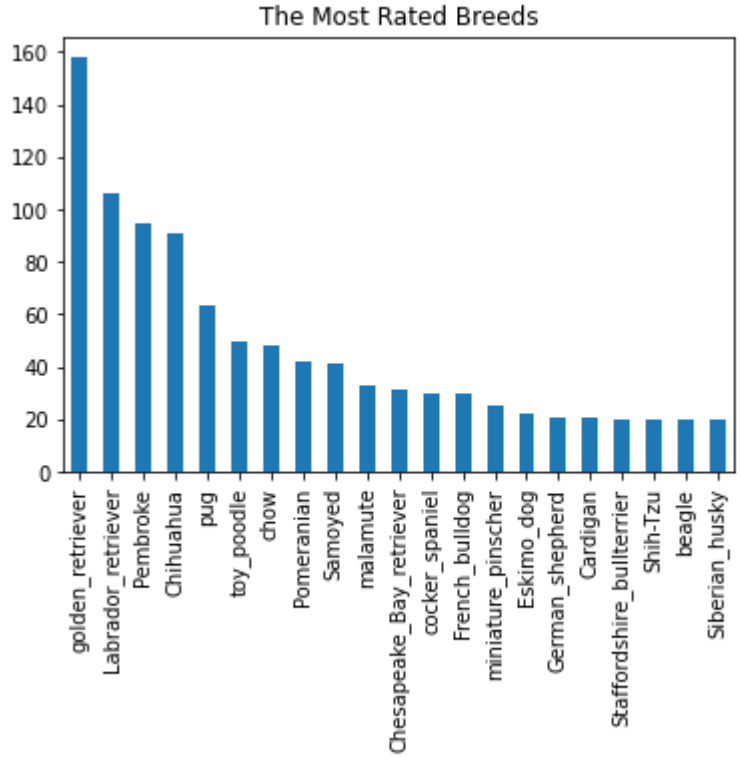
2. RATING WITH TIME

This graph shows that higher the rating, gradually increases with the time.



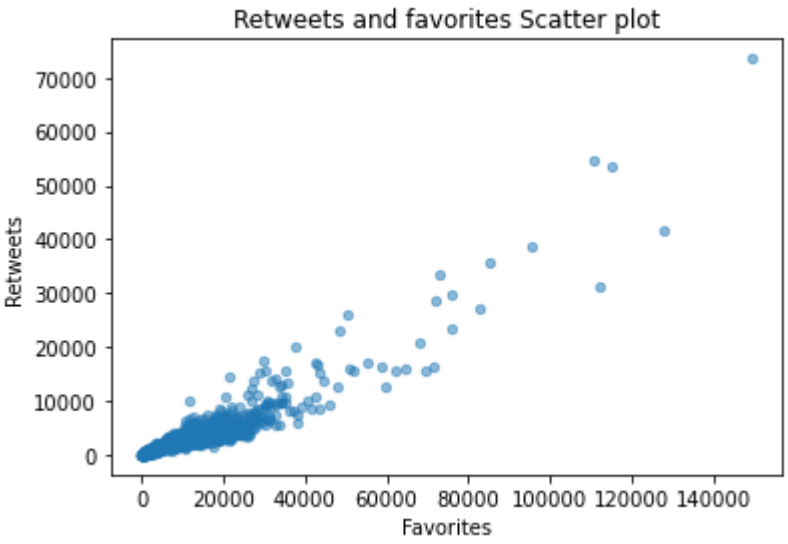
3. MOST RATED BREED

These are the top 20 breeds which are rated the most. Golden Retriever is the most rated breed and second breed is the Labrador Retriever.



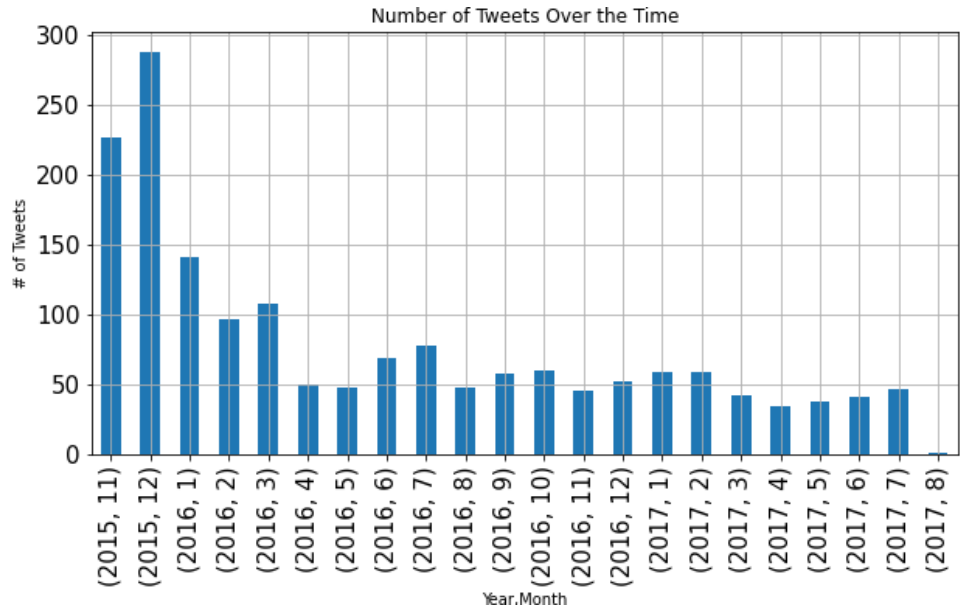
4. RELATION BETWEEN THE FAVOURITES AND RETWEETS

This graph tells us that there is positive relationship between the favourites and retweets.



5. NUMBER OF TWEETS OVER THE TIME

This graph shows that highest tweets were in the year 2015, December. And over the time there was decrease in the tweets.



CONCLUSION

This was very interesting project to do. I learnt from this from the project how to extract the data from twitter using API. From this data, I saw the insights that:

1. Golden Retriever is the breed most rated.
2. We can see that in the month of December 2015, the twitter account was active.
3. There is positive relationship between the retweets and favourites.
4. Ratings over time It increases.