

Act Report

We Rate Dogs Project



Dogs are cute, aren't they. Dog owners love to showcase their dogs online and hopefully get reviews and comments. WeRateDogs is a Twitter account with over 4 million followers that rates people's dogs with a humorous comment about the dog.

This project analyses the wrangled WeRateDogs Twitter account tweets of different dogs showcasing their stage, name and their various ratings from dog lovers.

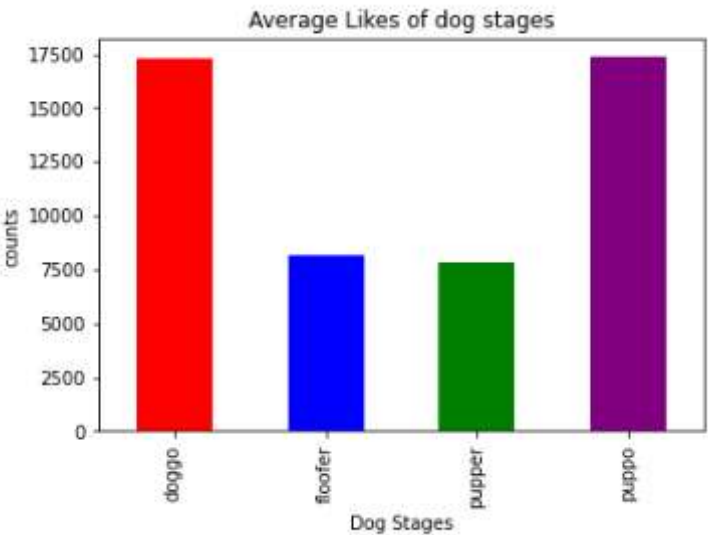
Below is a sample tweet from the account



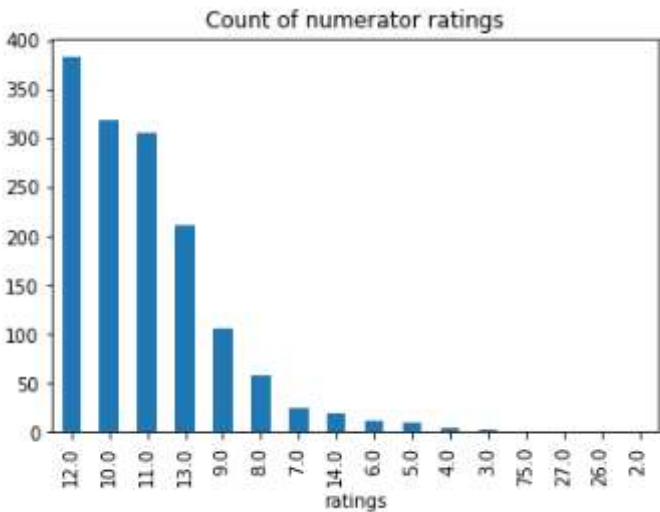
Three datasets were separately gathered using different methods including downloading the archive data, using the request library to get the image predictions dataset and querying the Twitter database using the tweepy library for the likes and retweets of the tweets. After gathering and assessing the datasets for issues and cleaning the dataset, the three datasets were merged together. The merged dataset contains 1541 rows and 21 columns. Here are some of the insights drawn from the combined dataset.

Insights ¶

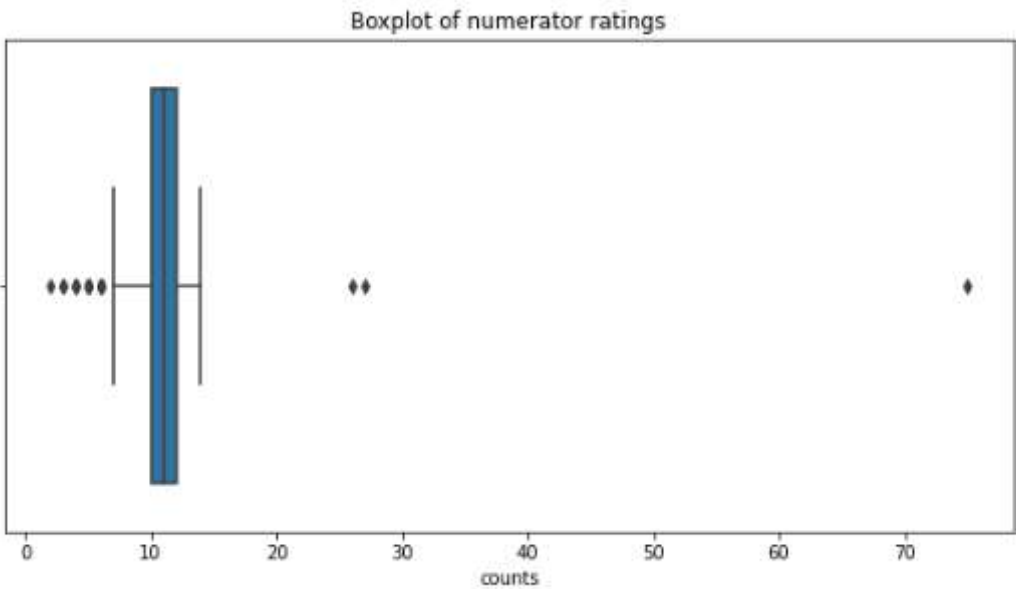
Even though most of the values dog stages column were missing, the most tweeted dog stage is the pupper followed by the doggo. Amidst the dog stages, puppo enjoys the highest number of average likes while doggo enjoys the highest number of average retweets.



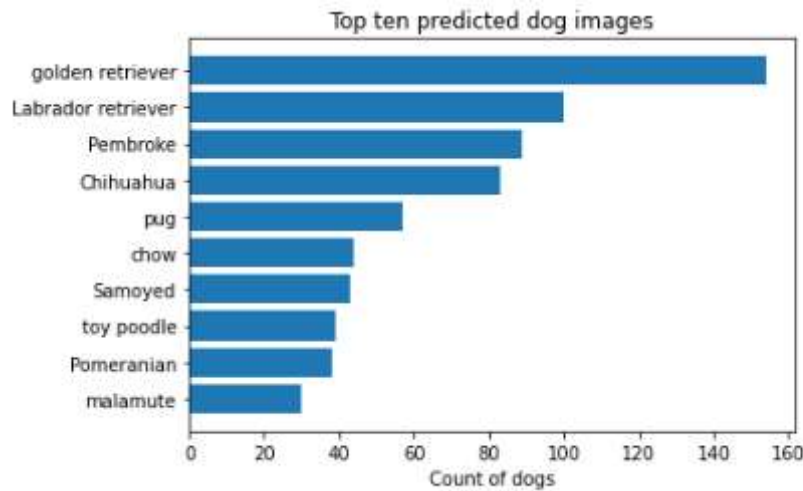
The most popular ratings is 12 with a total count of 404 folowed by 10 with a total count of 325. The average ratings across the dataset is approximately 11.



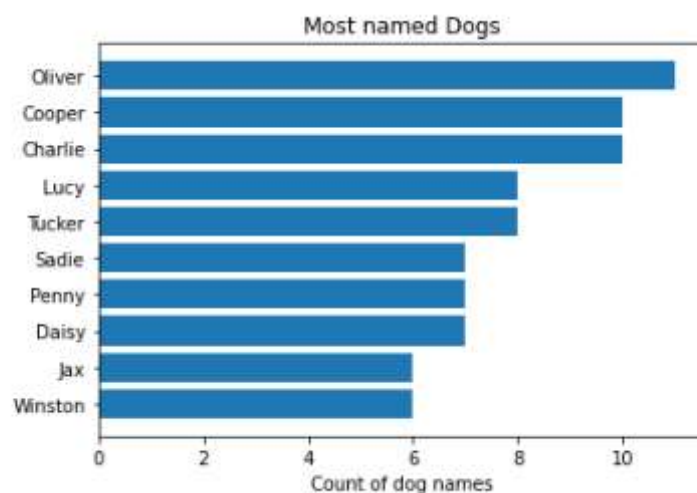
Most of the ratings lie between 8 and 13.The image below shows some outliers in the ratings. These are either some exxagerated dog ratings or just simply errors while tweeting.



Golden retrievers and Labrador retriever were the most popular dogs that were the most popular dogs predicted in the dataset with 156 and 101 dogs respectively



From the diagram below, Oliver was the most common name assigned to 11 dogs while 10 dogs were named Charlie and Cooper respectively.



Conclusion

The insights from the combined dataset shows how valued and loved dogs are. The high dog ratings actually makes the WeRateDogs Twitter account content unique and lovely. It would also be amazing to see what the WeRateCats account has for cat lovers