

ACT REPORT

INTRODUCTION



WeRateDogs® is a popular Twitter handle with more than 9.2 million followers that posts and rates images of incredible dogs. They are a non-profit organization that provides expert dog ratings. Dog owners and aficionados around the world share images of their pets, which are then rated by other dog owners.

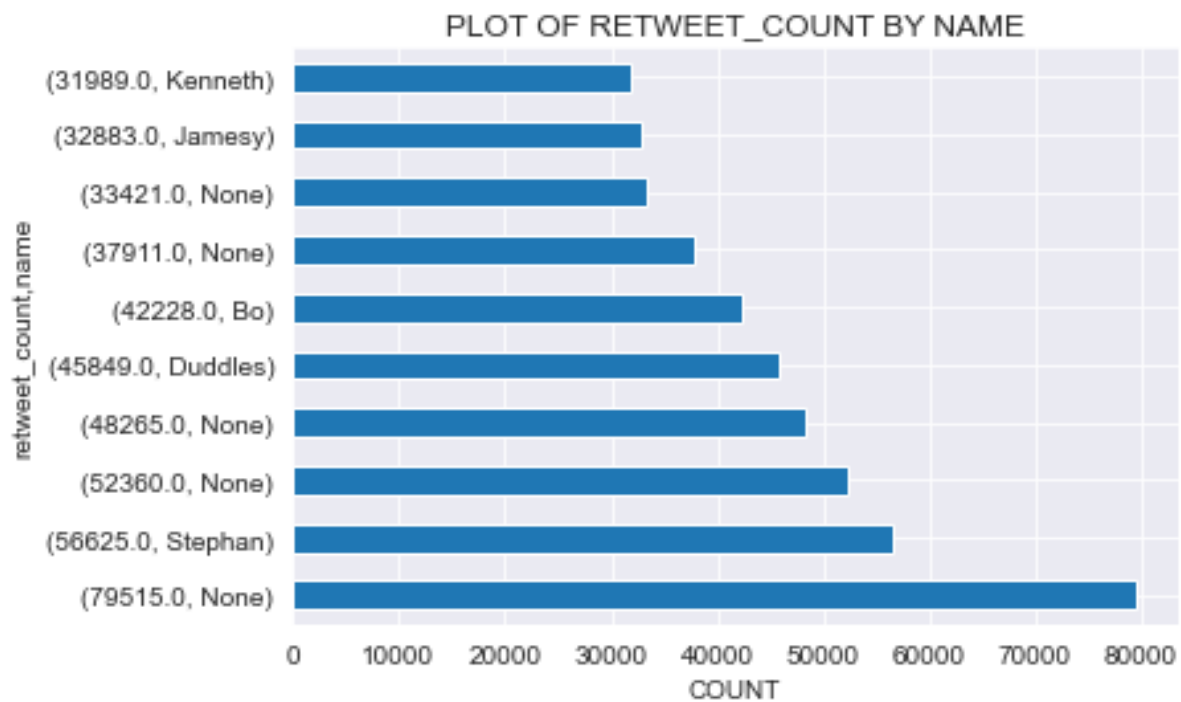


The dataset contains several attributes which include the tweet_id, timestamp, rating, name, stage, retweet_count, favorite_count, image_url, image_num e.t.c.

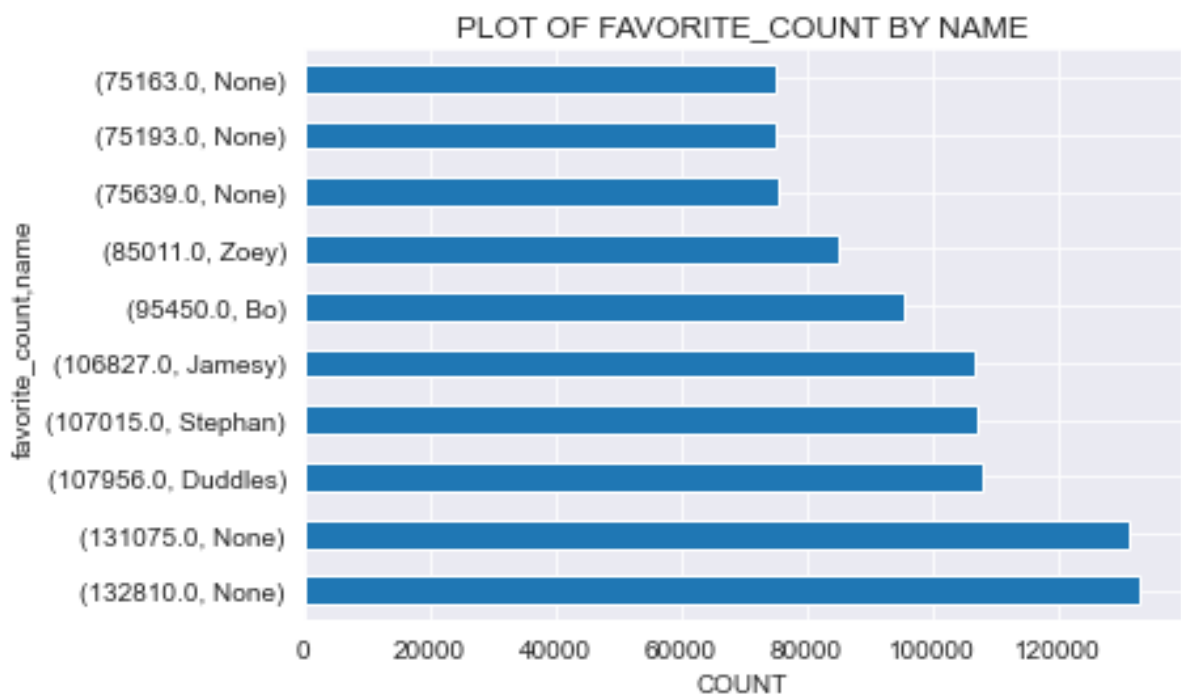
Most of the dog ratings had a denominator of 10 meanwhile the numerator ranges from 0 to 1776. This unique rating system is a big part of the popularity of WeRateDogs.

ANALYSIS AND VISUALIZATION

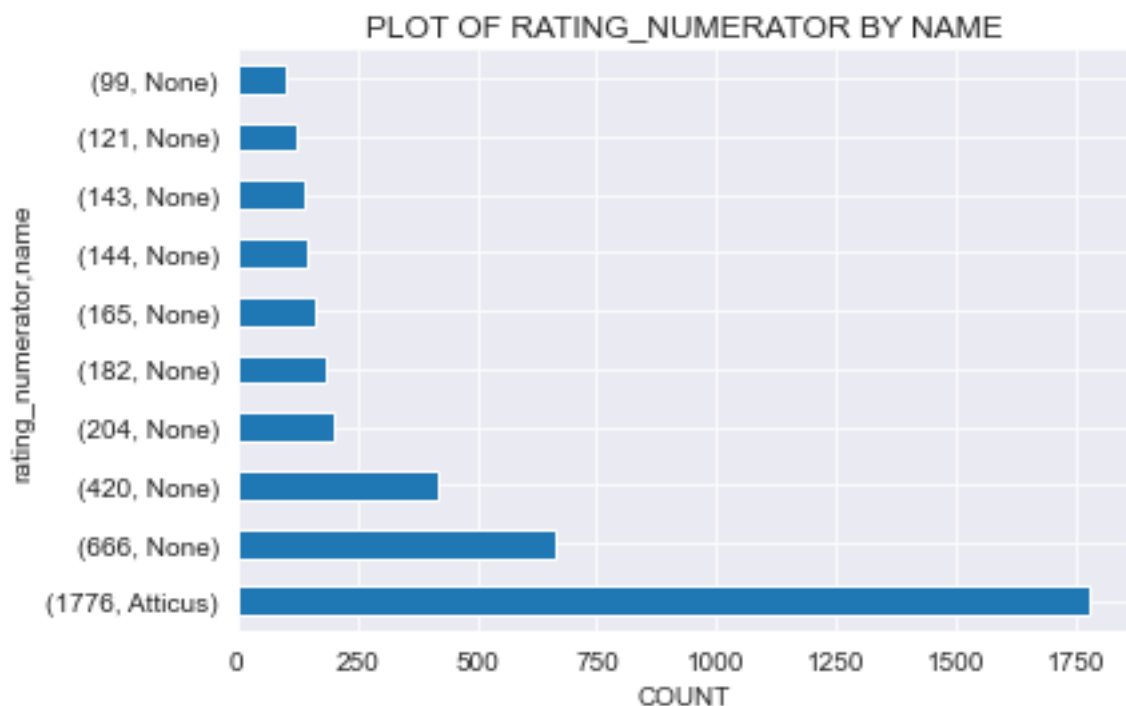
For the analysis, I basically performed a groupby/aggregation operation on some specific columns to derive insights from the data. The first groupby operation was between the “retweet_count” column and the “name” column to determine the dog with the highest number of retweets.



The second groupby operation was between the “favorite_count” column and the “name” column to determine the dog with the highest number of likes.



The third groupby operation was between the “rating_numerator” column and the “name” column to determine the dog with the highest rating.



INSIGHTS

From the above visualizations, the following insights can be deduced:

1. The name of the dog with the highest number of retweets of 79,515 is not given in the dataset. Meanwhile, Stephan had the second-highest number of retweets (56,625). Also, the name of the dog with the third-highest number of retweets (52,360) is not given in the dataset.
2. The names of the two dogs with the highest number of likes were not given in the dataset with the first dog having a total of 132,810 likes and the second having a total of 131,075 likes. Furthermore, “Duddles” had a total of 107,956 likes making him the third most liked dog.
3. The most rated dog in the dataset is “Atticus” having a rating of 1776/10. The second and third most rated dogs had 666/10 and 420/10 respectively.