WeRateDogs Twitter Archive - Act Report

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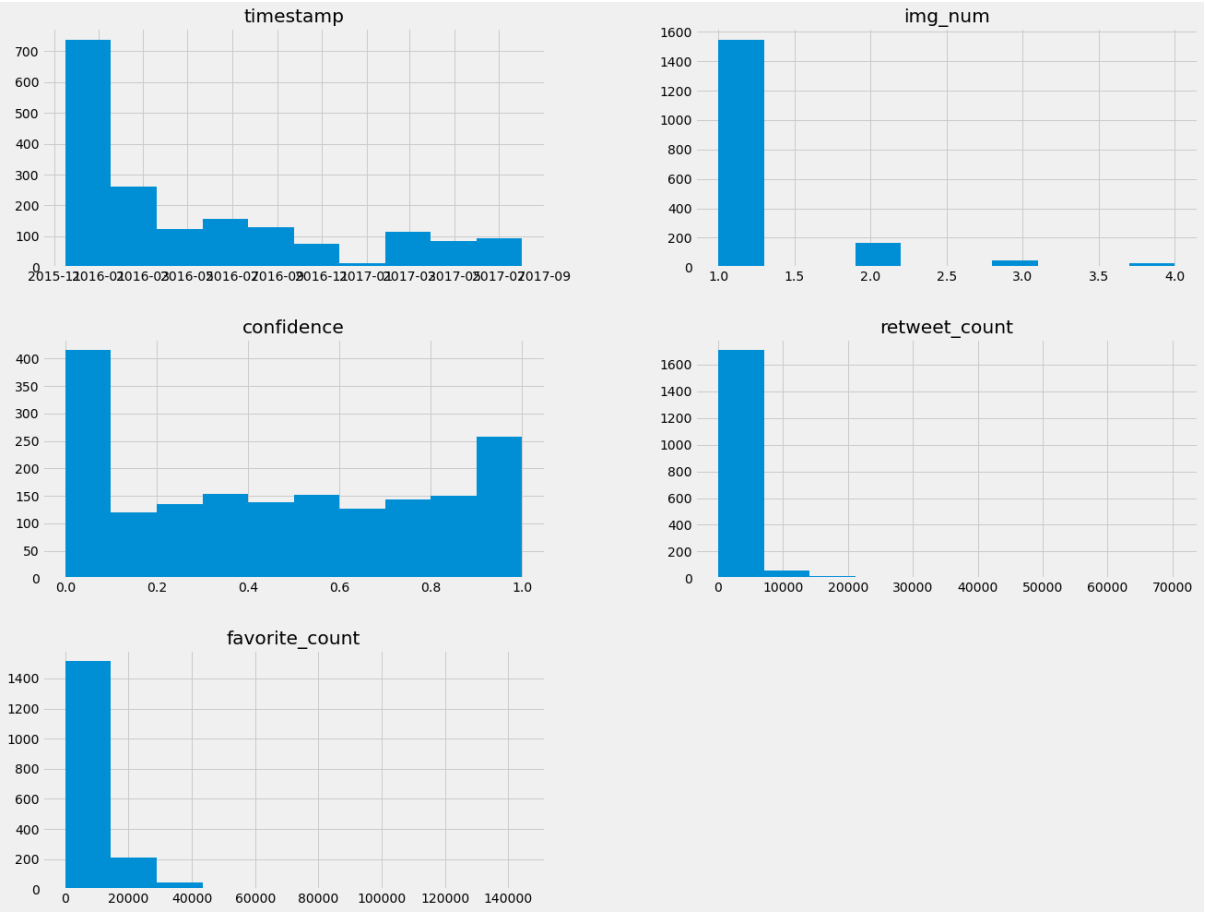
September 2022

The dataset I used in this project 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. 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 4 million followers and has received international media coverage.

Data Overview

Data overview or data summary is a statistical records or reports derived from data in form of table or graphs. This is to show the relationship between the data and also to get a quick view of the relationship. For this project, I got the summary of the data using bars and heat map as seen below.


timestamp
2015-12
2016-01
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2016-12
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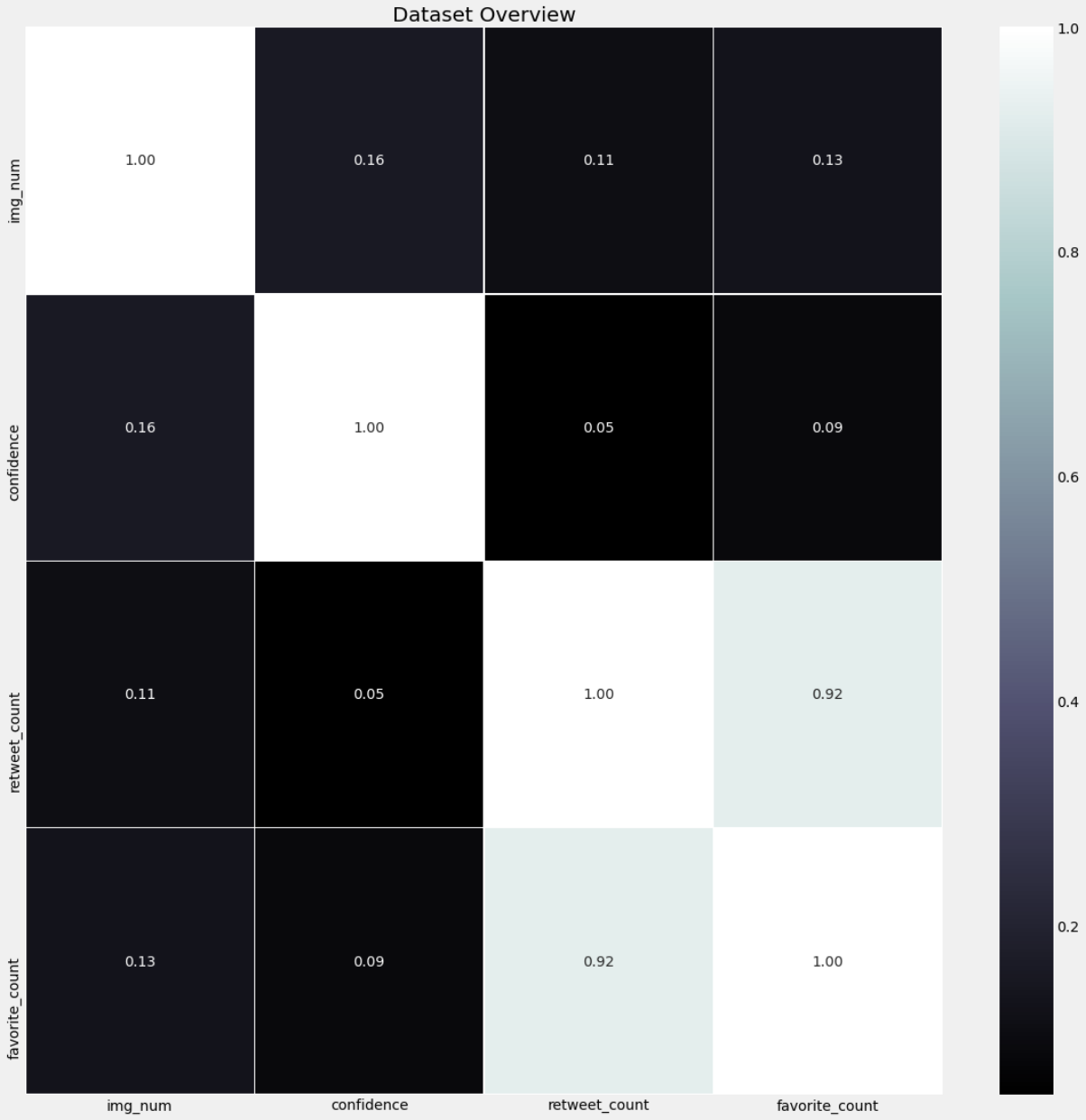
retweet_count
favorite_count



Insights

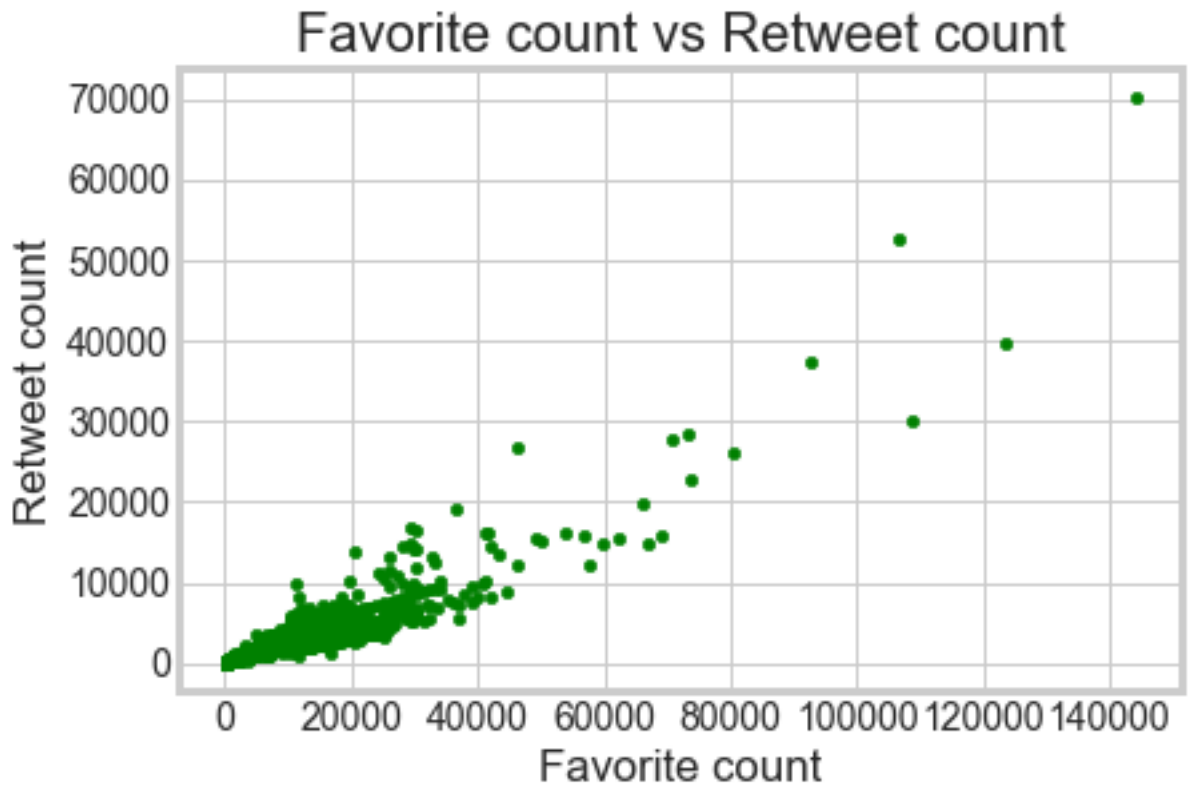
Which dog breed is most common dog in the tweet dataset? What tweet id has the highest average retweet count? These questions and more are answered in the following insights:

The most popular dog breed is **Golden retriever** while the most common dog stage is **Pupper**. The most common dog name is **Charlie.**

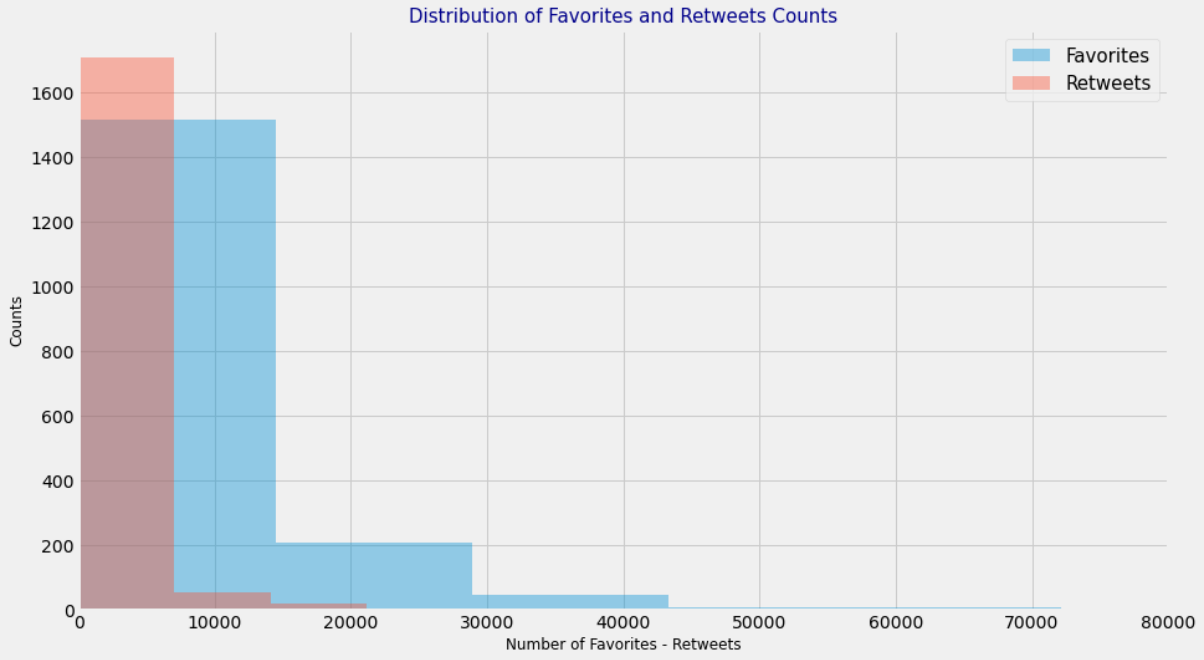
The tweet with the highest number of retweets is from tweet id: **744234799360020481**with over **70000** retweet count.

Relationship between Favorite count and retweet count

We want to understand the relationship between favourites and retweets. Do people like tweets only? Retweet without liking the tweet?



There is a strong relationship between a tweet's retweet counts and favourite counts; in other words if a tweet has a high favourite count it will also have a high retweet count. Plotting these two values against each other produced the plot above, and clearly shows a high correlation.

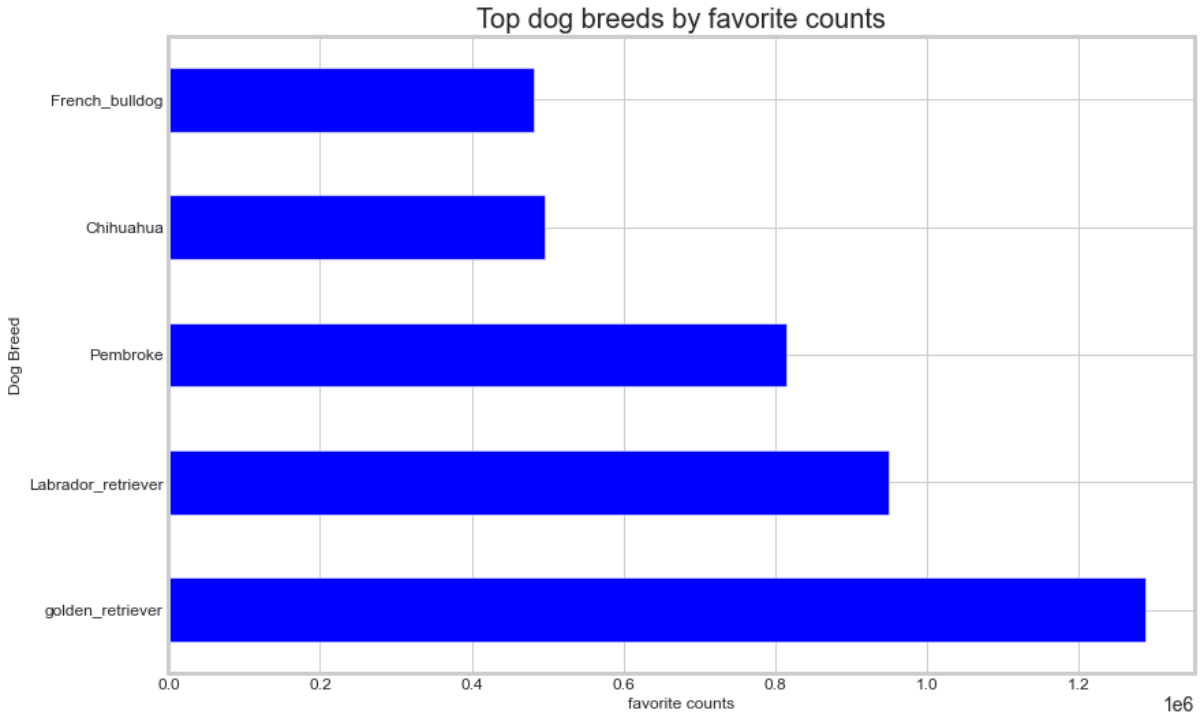


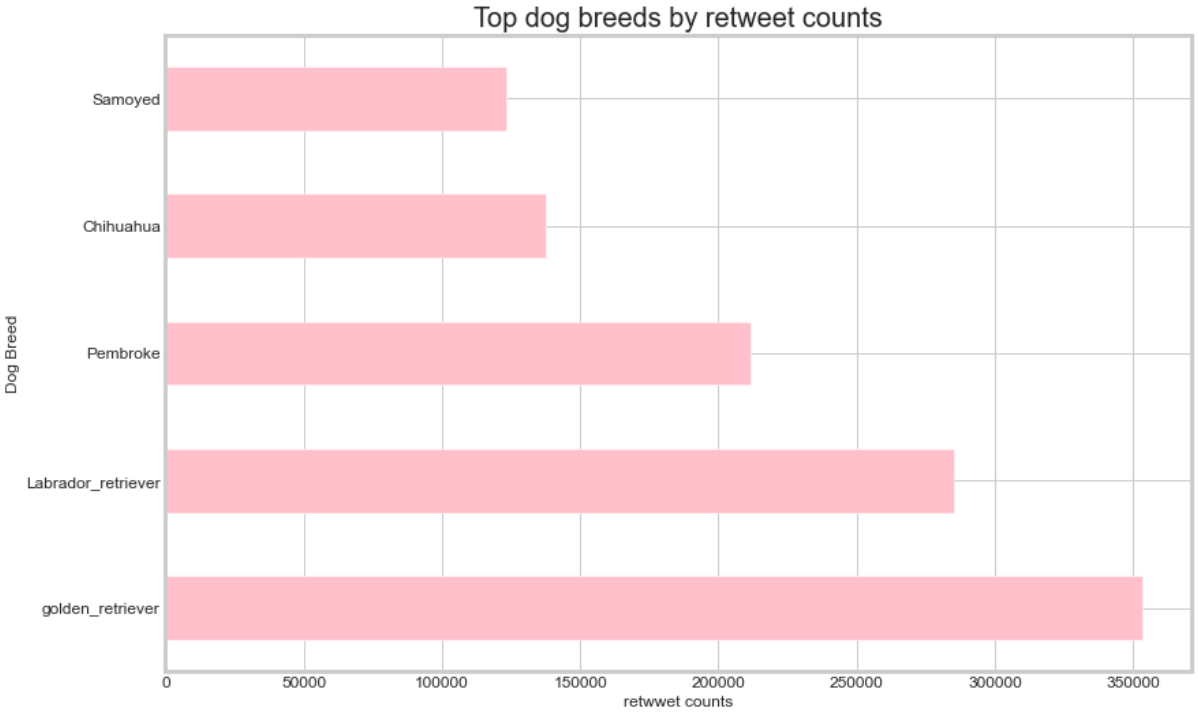
we have a good correlation and this explains that people who likes the tweets almost retweets it.

The Correlation Between favourite count and retweet count is 0.9232888310554097

Dog Breed Analysis

What breed has received the largest number of retweets and favourites?




Top dog breeds by retweet counts
Samoyed
Chihuahua
Pembroke
Labrador_retriever
golden_retriever
Dog Breed
0
50000
100000
150000
200000
250000
300000
350000
retwwet counts