We rate dogs Twitter data analysis:
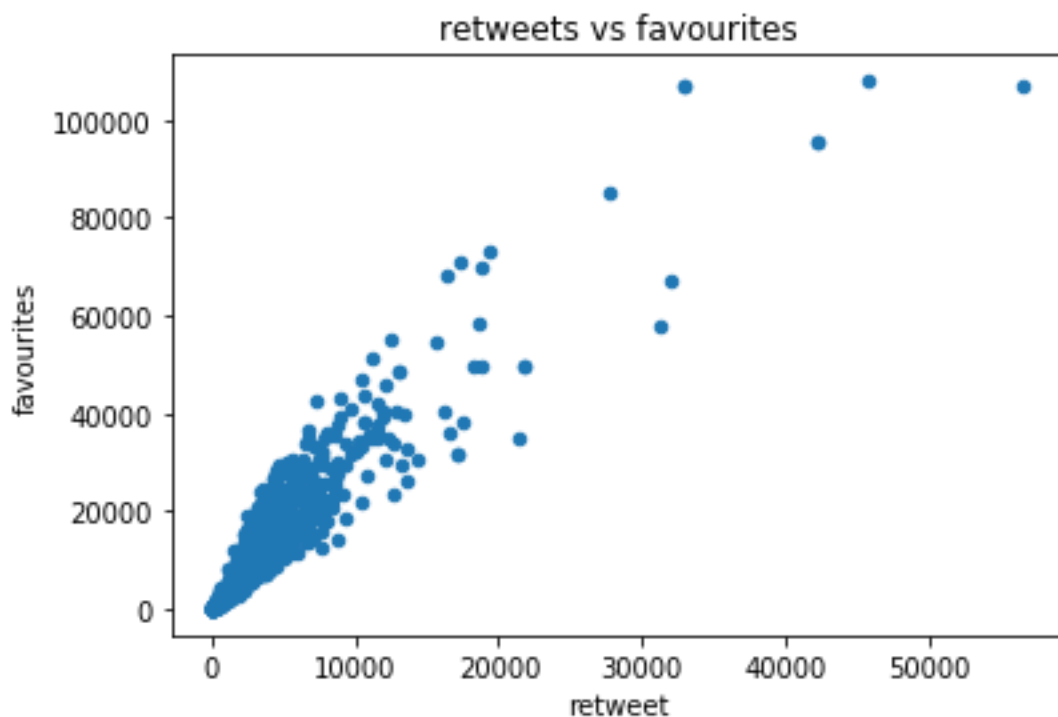
In this analysis we analyzed the we rate dog tweets from twitter using twitter API. The main motive of this analysis is to analyze:

1) How did the favorite count and retweet count correlate with each other.
2) What stage of dog is most likely to be rate and be people's favorite.
3) What breed of dog is famous.
4) How was the frequency for rating the dogs i.e numerator or the rating given.
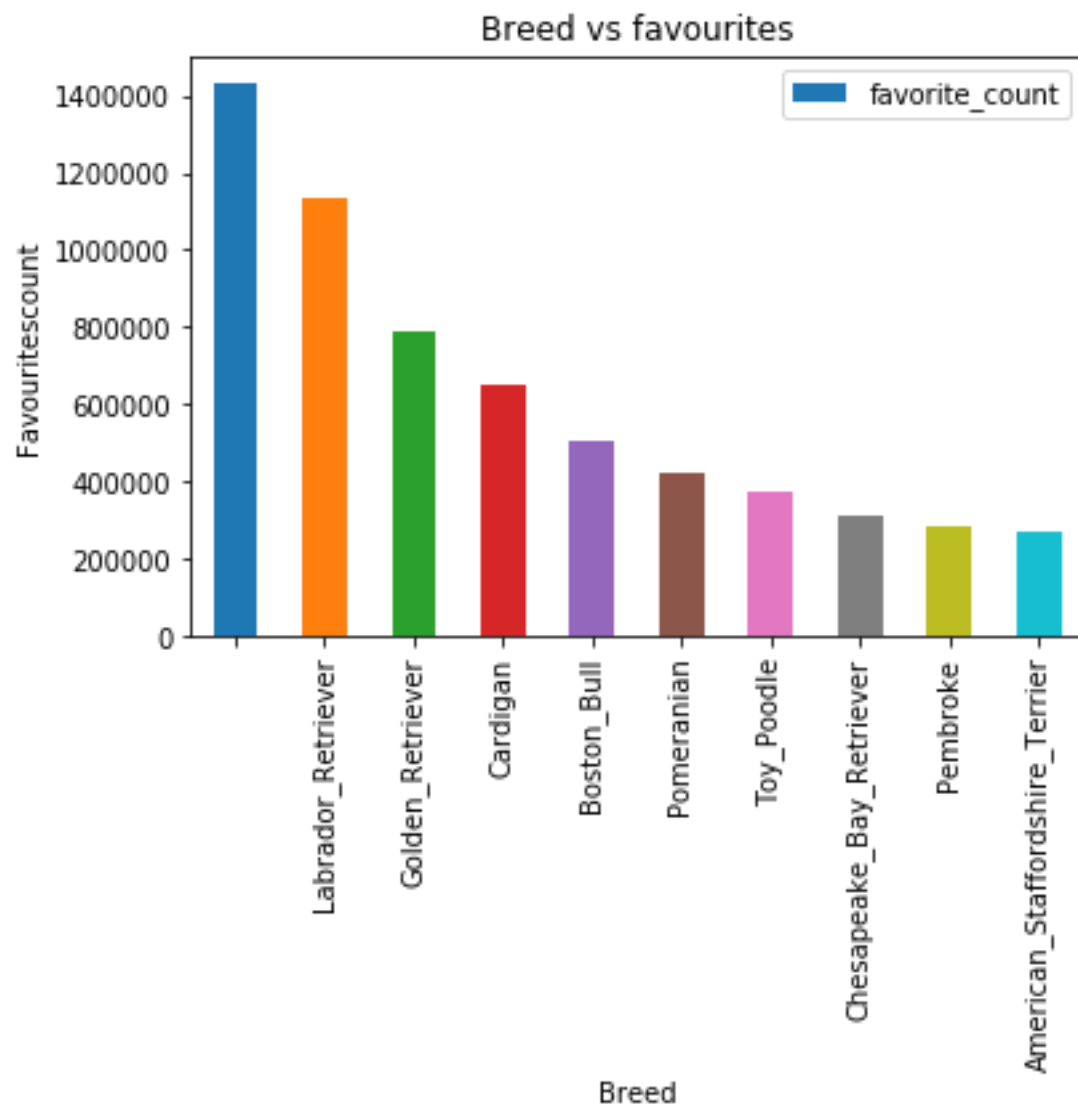
The data sets used in this are:

1) The we rate dog twitter enhanced by Udacity
2) The tweet image predictions, i.e., what breed of dog (or other object, animal, etc.) is present in each tweet according to a neural network.
3) Data extracted from twitter like the retweet count, favorite count.
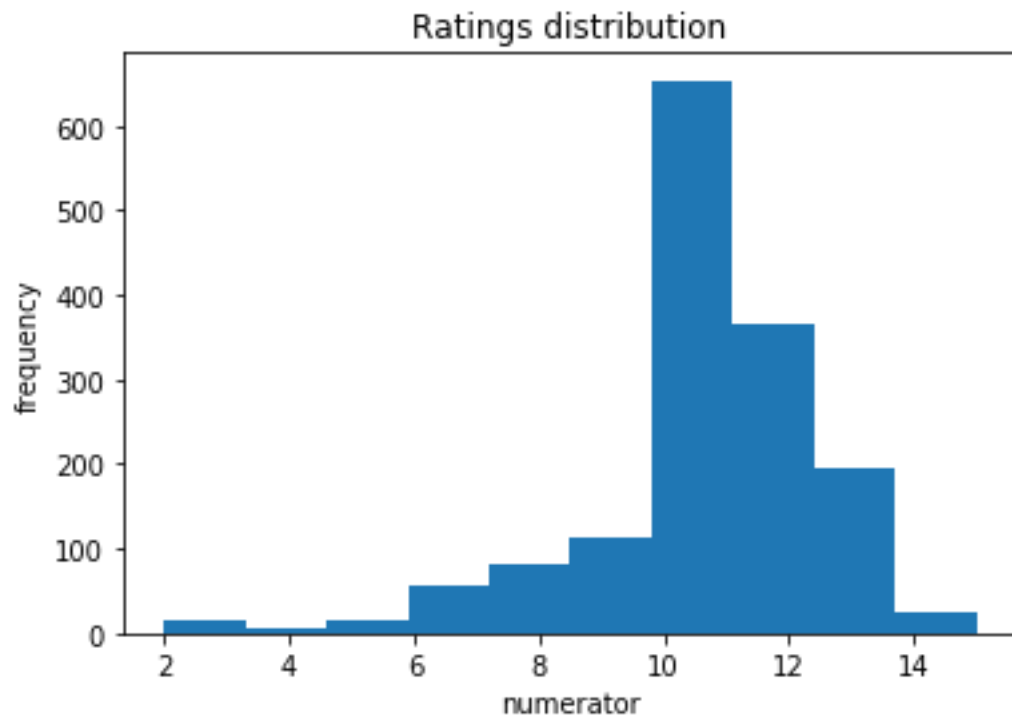
Visualizations:

The above graph shows the relation between the retweet count and favorites count, and we can see that there is a positive correlation between the two

What Breed of dog is most likely to be rate and be people's favorite.

Breed vs favourites

Since there are few values missing we can ignore the first bar and we can see the Labrador_retriever is the famous breed.

Ratings frequency

Ratings distribution

We can see that most of the rating is around 10 and the distribution is left skewed.

ANALYSIS

The dog with the highest rating is Atticus and it is an outlier because it got a numerator rating as 1776 which is way to away from the normal ratings.

The dog with the highest retweet count is Kenneth and it belongs to Leafhopper.

The stage of the dog that is famous is pupper which is the initial stage of the dog.