Act Report

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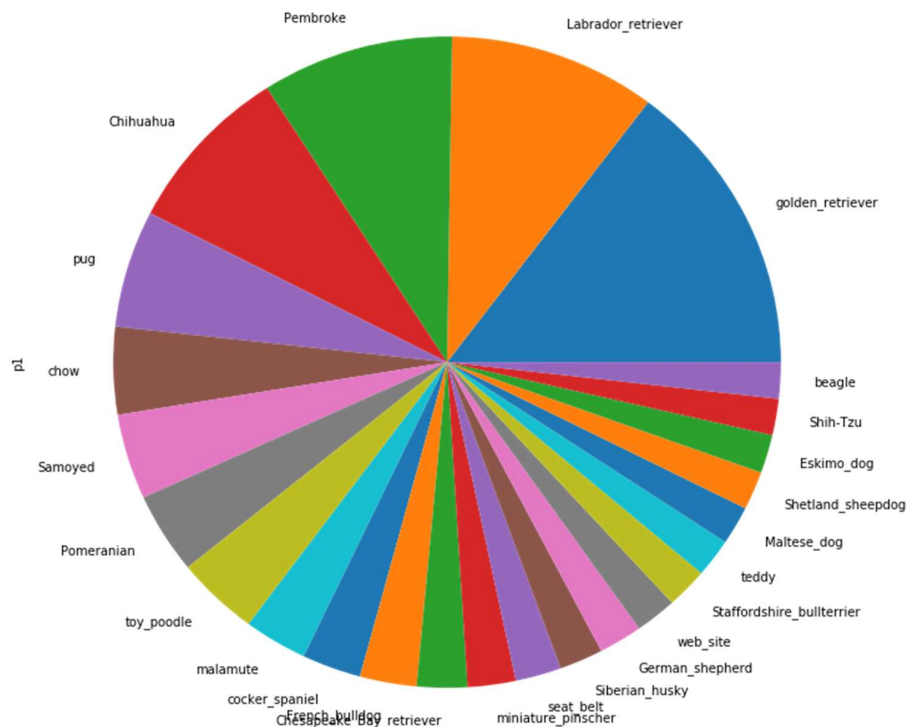
Date: July, 2018
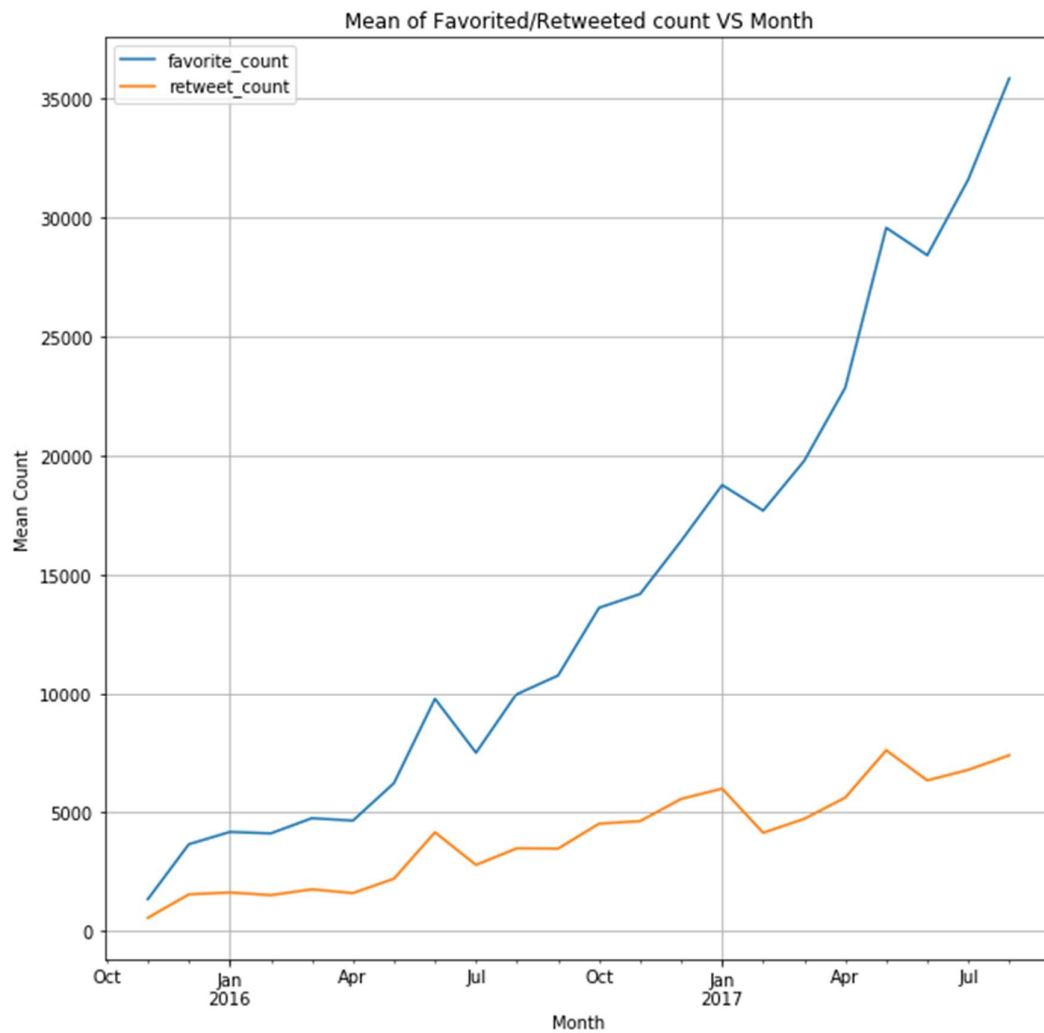
The twitter account @dogs_rate (WeRateDogs) have more than seven million followers and has received international media coverage. WeRateDogs a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "`they're good dogs Brent.`" For this analysis data from three different sources were gathered.

- csv file WeRateDogs gave exclusive access for Udacity to use in their class. Containing some basic information.

- tsv file of neural network predictions of the dog's breed in the pics were downloaded from the Udacity servers.

- json file we created by data mining with the TWEEPY API to get more information about the tweets from the first file.

Before getting into the data analysis I've already have been asking some basic questions. How was the growth of favorited ("Likes") and retweets the WeRateDogs? What's the most common breed in the pics? Is the rating growing or decreasing?

The most common breed in the WeRateDogs is Golden Retriever and in second place is Labrador Retriever as the graph bellow shows.

Mean of Favorited/Retweeted count VS Month

In some statistical analysis I could discovered that the likes count in the most recent months were seventeen times higher than the initial ones, while in the retweeted count is about 5 times higher.

The rates of the dogs are growing by the time passes, but there is an outlier in July, 2016 for a dog with the rating numerator of 1776.

His name is Atticus and "He is simply America af." As showed above.

Rate percentage mean of the pics by time