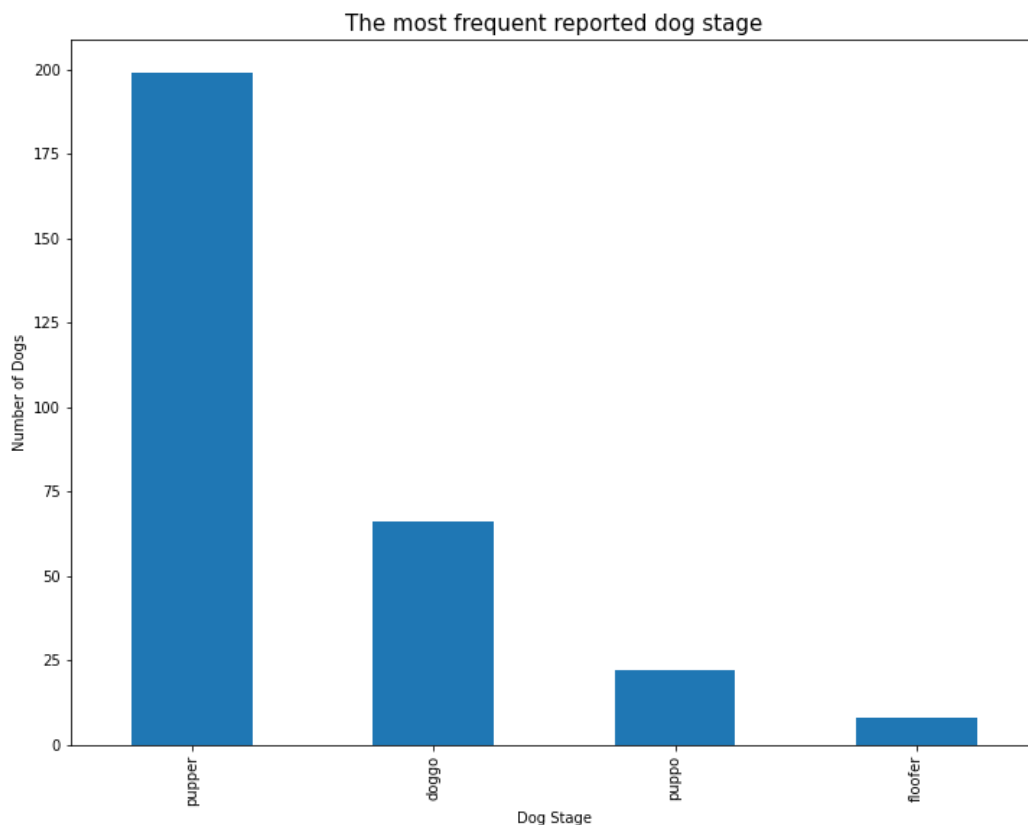


Udacity Data Analyst Professional Nanodegree - Project "Data Wrangling and Analyzing"

by Mohamed Awwad

Analysis and Insights of WeRateDogs Twitter Archive

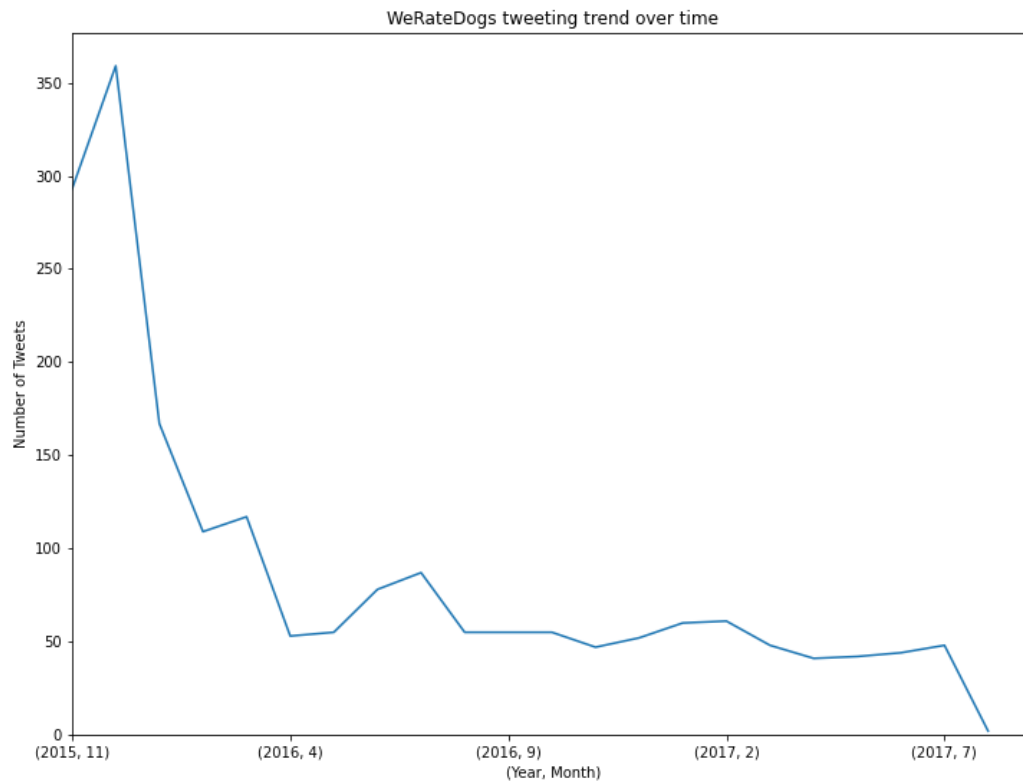
The most frequent reported dog stage



Insight: The Pupper is the most common dog category

WeRateDogs classifies dogs into one of four stages: doggo, pupper, puppo, and floofer. Based on the plot below, we can say that Pupper is the most common dog category, followed by Doggo, while Floofer is very rare.

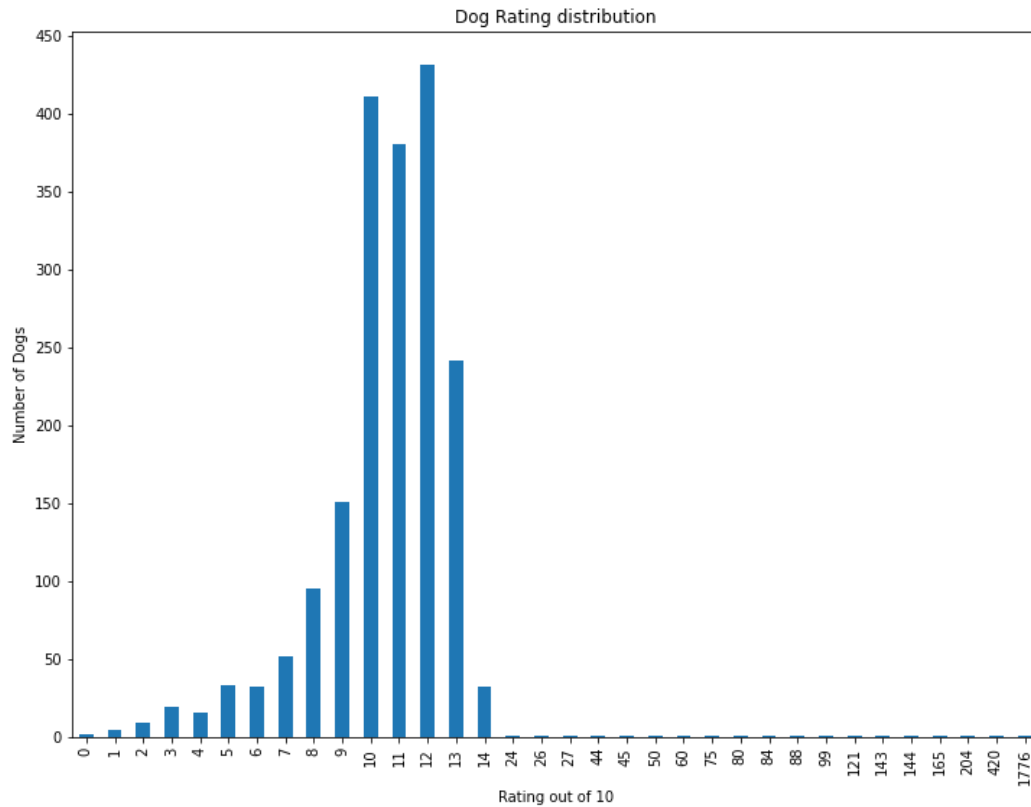
Analyzing number of tweets posted by WeRateDogs over time



Insight: Tweets posted by WeRateDogs decreased over time

WeRateDogs started in 2015 , in the begging of creation tweeted a lot till reach the biggest number of tweets at the end of 2015 it posted around 350 tweets but its tweeting activity reduced over time

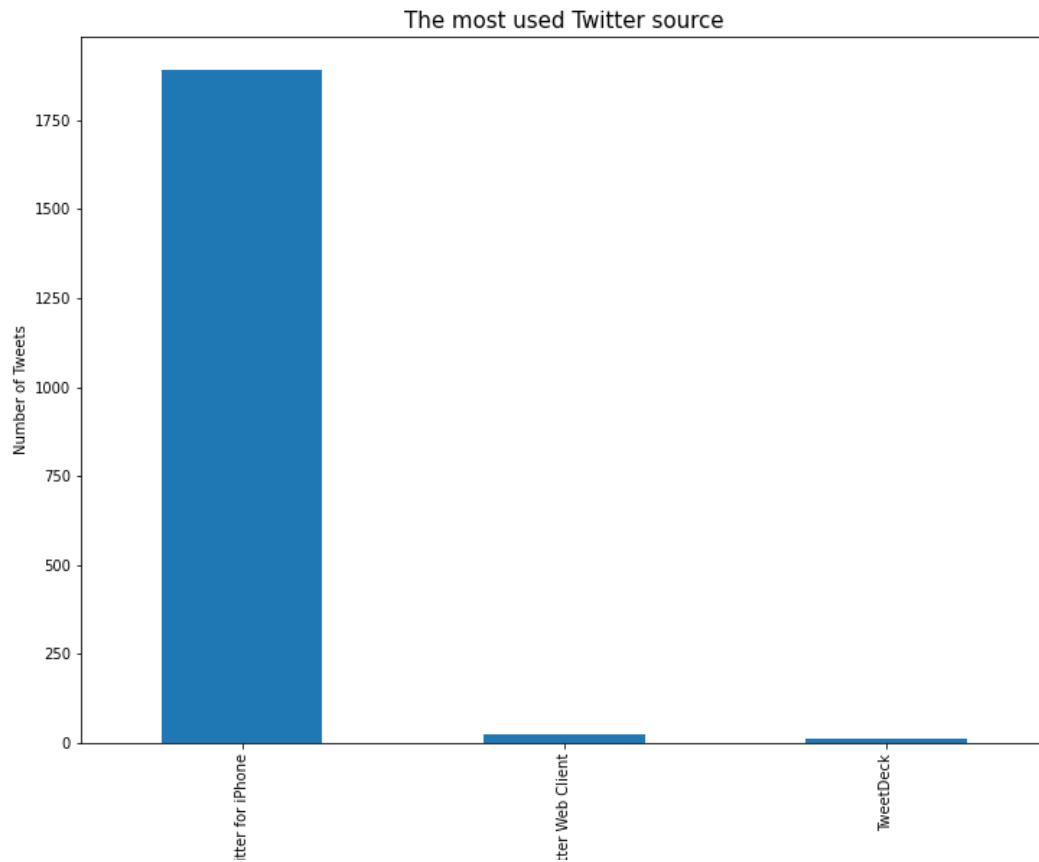
Number of dogs were rated above 10



Insight: 1103 dog out of 1928 dogs were rated above 10

Most dogs are rated 12/10 - 10/10 is a close 2nd, followed by 11/10 , Most of the dogs are rated 12/10 (i.e. 455 out of 1994 dogs). WeRateDogs is probably very conservative when it comes to rating a dog the highest.

The most used Twitter source

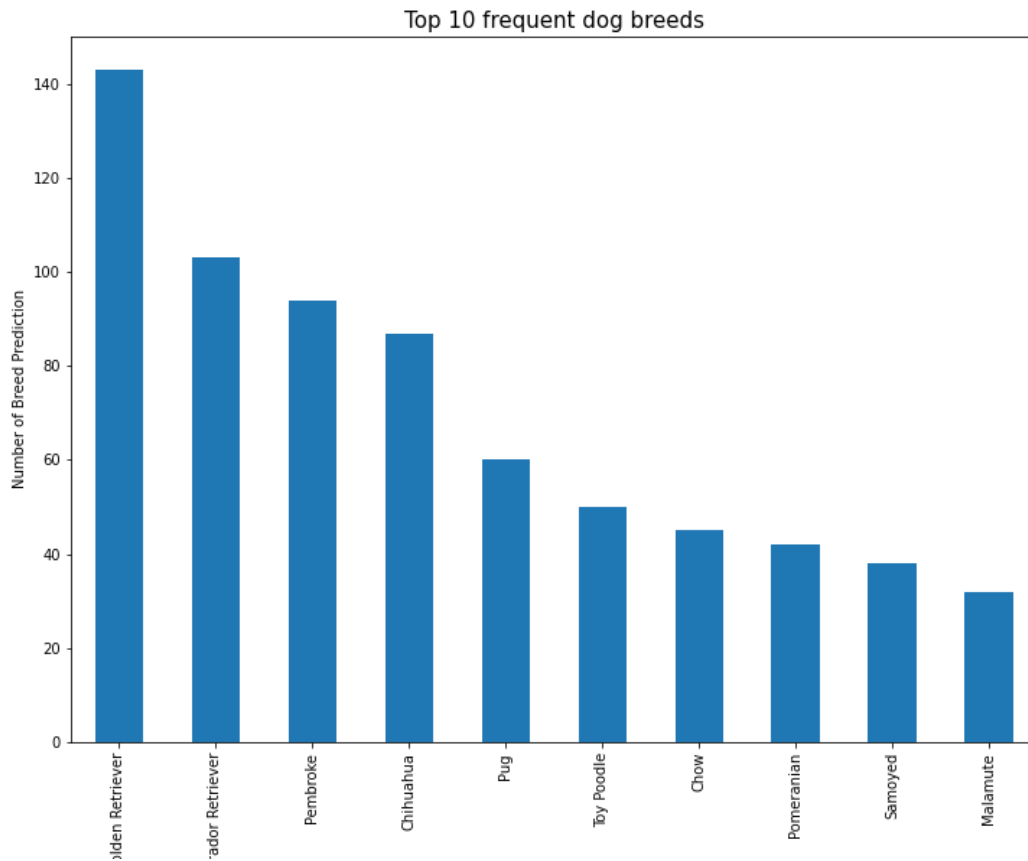


Insight: WeRateDogs has posted 98% of the tweets from iPhone

Out of the 1994 tweets, 1955 were posted from iPhone. Just a confirmation that the only mobile device

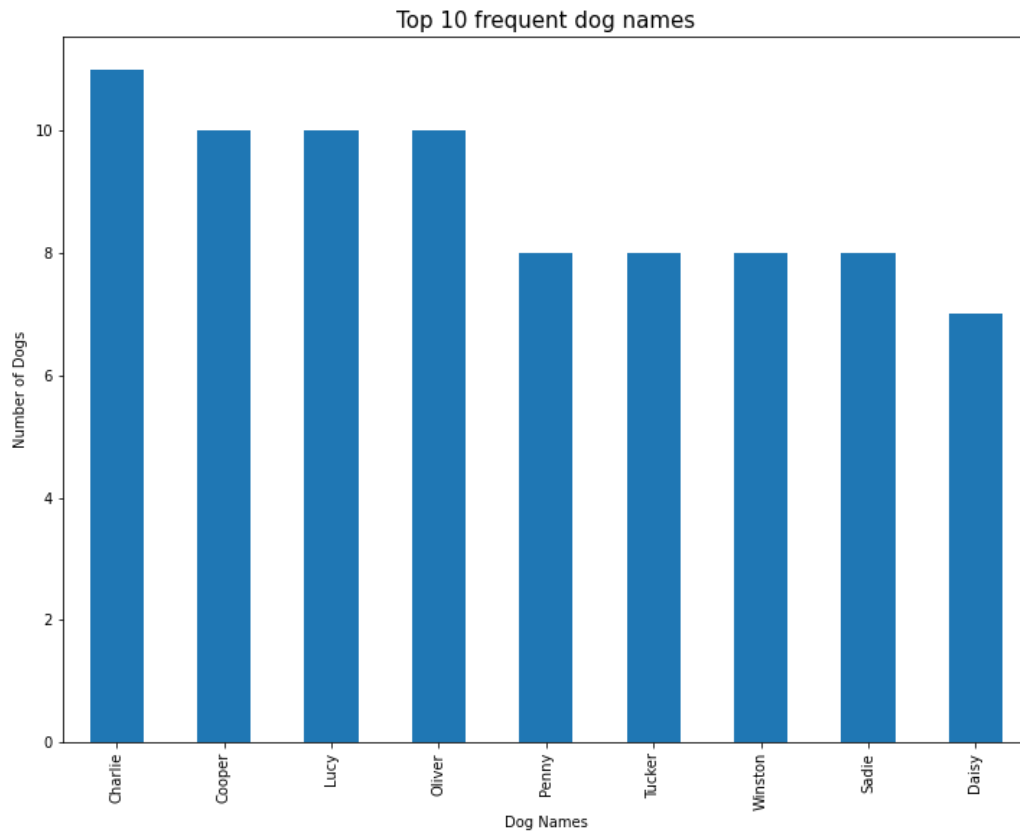
WeRateDogs uses to post tweets is an iPhone.

The top 10 most frequent predicted dog breeds



Insight: Golden Retriever with 143, Labrador Retriever with 103, Pembroke with 94, and Chihuahua with 87 are the most popular dog breeds!

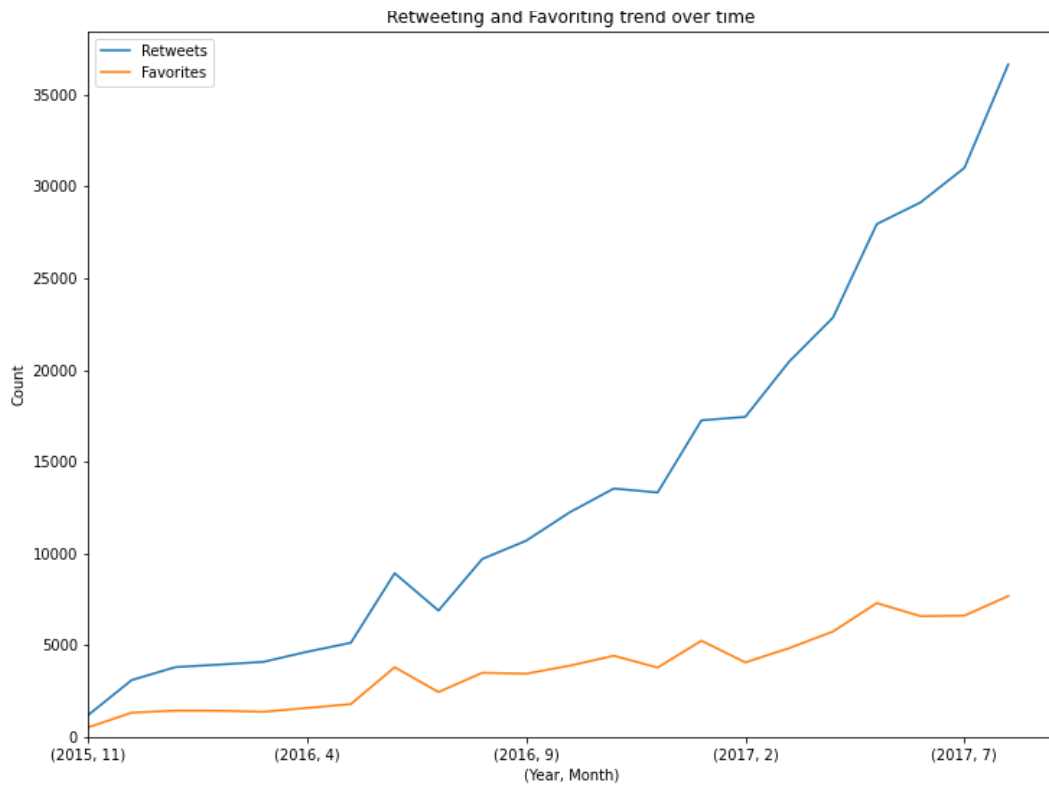
The top 10 most frequent dog names



Insight: Charlie is the most common dog name

11 of the dogs were named Charlie and its the most we have. A close second will be Cooper, Lucy and Oliver with 10 dogs being named as these.

Analysis of retweet and favorite counts



Insight: The above plot shows an increasing trend of retweeting and favorite tweets posted by WeRateDogs' since November, 2015. However, the favorites trend shows a much higher increase with time as compared to the retweeting trend.