Analysis and Visualization of Tweets From WeRateDogs Account

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. It regularly shares pictures of dogs along with a catchy description and often a rating out of 10 for the dog in the picture, sometimes exceeds 10. WeRateDogs has more than 8 million followers and has received international media coverage. With this high popularity, one can be able to extract relevant information in relations to pet dogs, tweets and retweets.


In the course of this analysis, we were able to extract and visualized answers to three major insights from WeRateDogs. These are

1. Most common dog name

2. What is the most popular dog stage?

3. Correlation between retweets and favorite tweets

1. What Is Most Common Dogname?

One question in the minds of many people will be what name do most people actually name their pet when they buy them or rather what dog names are most popular in jokes.
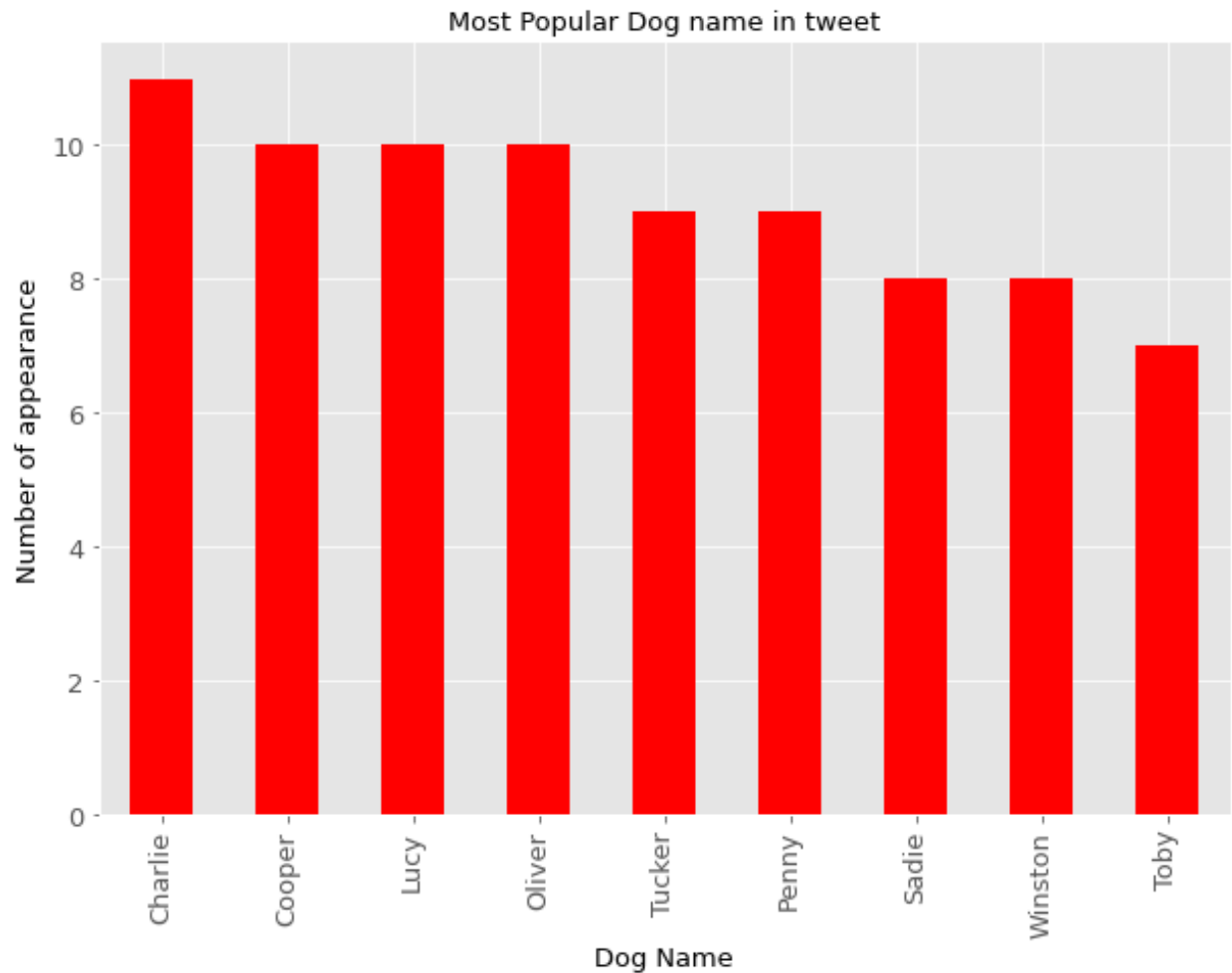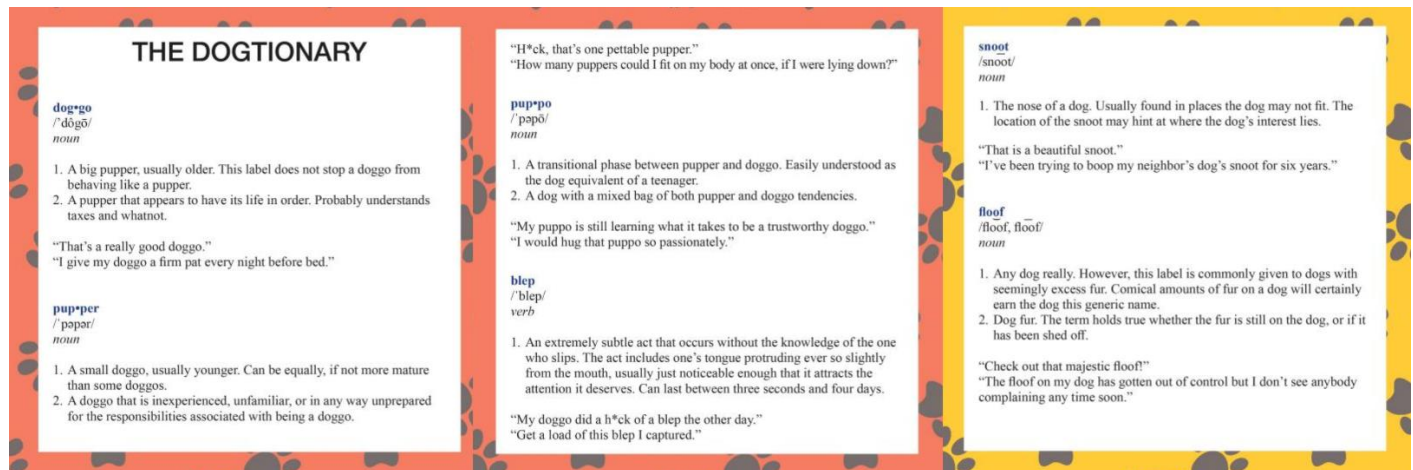

Visualization of Most Popular Dog Name

According to the visualization seen above, Charlie is the most popular dog name in tweet. Other names that make up the top ten names are Cooper, Lucy, Oliver, Tucker, Penny, Sadie, Winston and Toby.
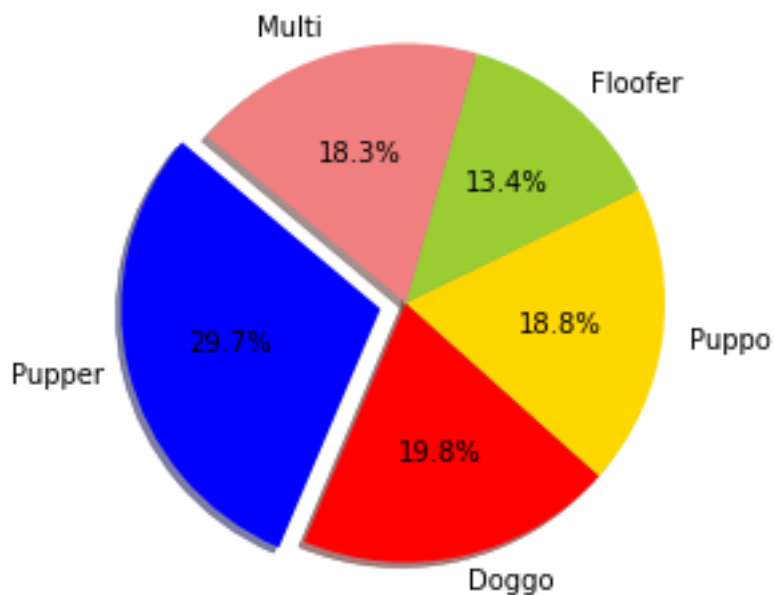
2. What Is the Most Popular Dog Stage?

There are four major stages of dogs that are tweeted about. These are: doggo, pupper, puppo, and floof(er). Below is a dogtionary that explains the various stages of dog: doggo, pupper, puppo, and floof(er).

*A Dogtionary explains the various stages of dog*

We analysed the data and visualized which stage is most popular in the tweets.

From the visualization, **Pupper is the most common dog** while Floofer is the rarest and least common dog in WeRateDogs tweets.

3. What is the correlation between retweets and favorite tweets?

The favorite tweets are tweets with high likes. One would like to compare the level of retweets to the level of likes on a tweet.

Correlation between retweets and favorite tweets.
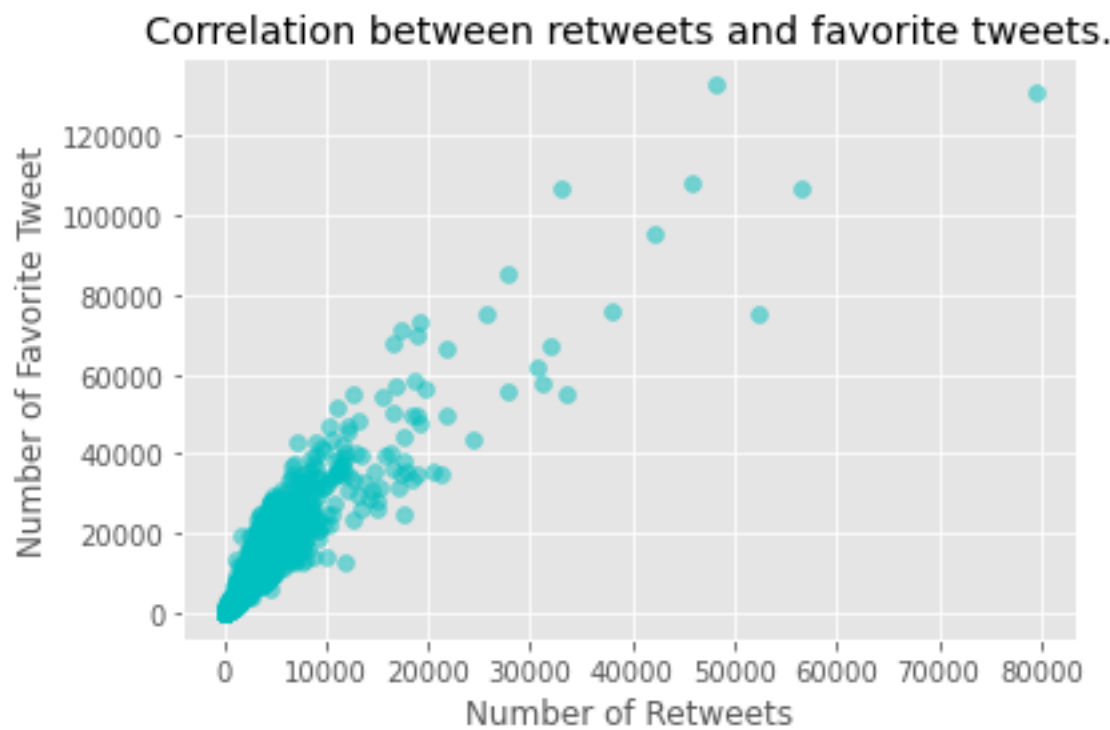
There is a positive correlation between the liked tweets and retweets. This means that a tweet that is liked has a high tendency of being retweeted.