ACT REPORT

The dataset used for wrangling is the tweet archive of Twitter user **@dog_rates**, also known as **WeRateDogs**. The WeRateDogs Twitter archive contains basic tweet data for all 5000+ of their tweets, but not everything. Of the 5000+ tweets, I have filtered for tweets with ratings only (there are 2356). This archive contains basic tweet data (tweet ID, timestamp, text, etc.) for all 5000+ of their tweets as they stood on August 1, 2017. WeRateDogs has over 4 million followers and has received international media coverage.

Basically, in this account, when you send a pictures of your dog, WeRateDogs selects some of the pictures and tweets and rates these pictures with comments that are funny and cute. The ratings should be ranging from 1 of 10 but some of them exceed because "**they're good dogs Brent**."

After Gathering, Assessing and Cleaning, I have made the visualizations according to my wrangling process.

An example of the most rated Dog breed from the Twitter Account. It's the Golden retriever with a rating of 13. Such a cute little puppy!!!! It obviously deserves that rating!!
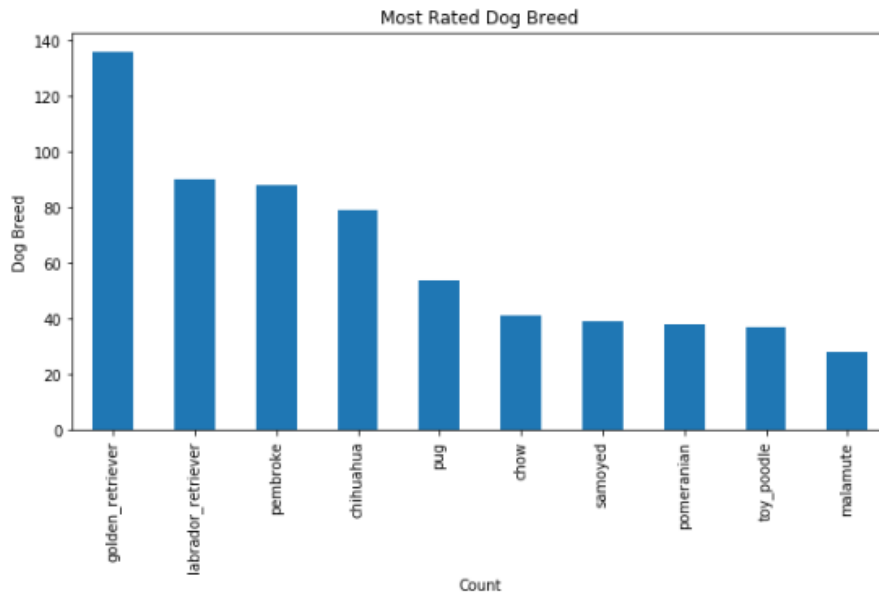

VISUALIZATION

1. **Most Rated Dog Breed**
   I have considered the 1st prediction of the dog breed from the Image Prediction dataset.
   The Most Rated Dog Breed is Golden retriever and then comes the Labrador retriever.

Most Rated Dog Breed

2. **Most frequently/commonly used Dog names**

We see that Cooper, Oliver and Charlie are the top three names that are frequently used as Dog names.


Most Frequently used Dog Names
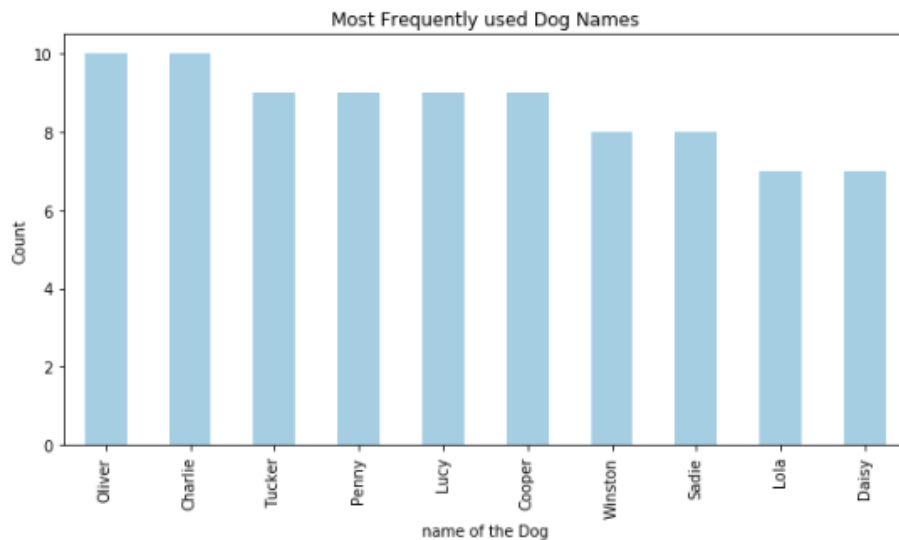
3. **Retweets Vs Favorite Count**

We can see that there is a positive co-relation between the retweets and favorite count. The more a post is retweeted, the more favorite counts or the more favorites the post receives.

Retweet Vs Favorite
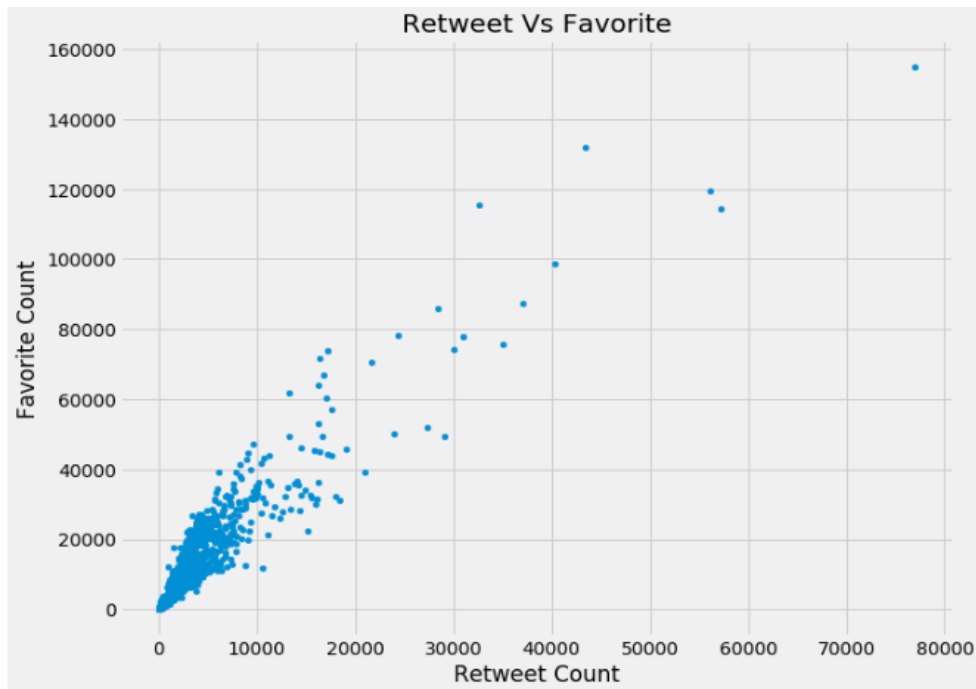
4. **Tweets count over the years**

We see that almost half of the tweets (49%) were written in 2015, followed by 34% in 2016 and the least number of tweets in 2017 which is around 18%.

Tweets Count over the years
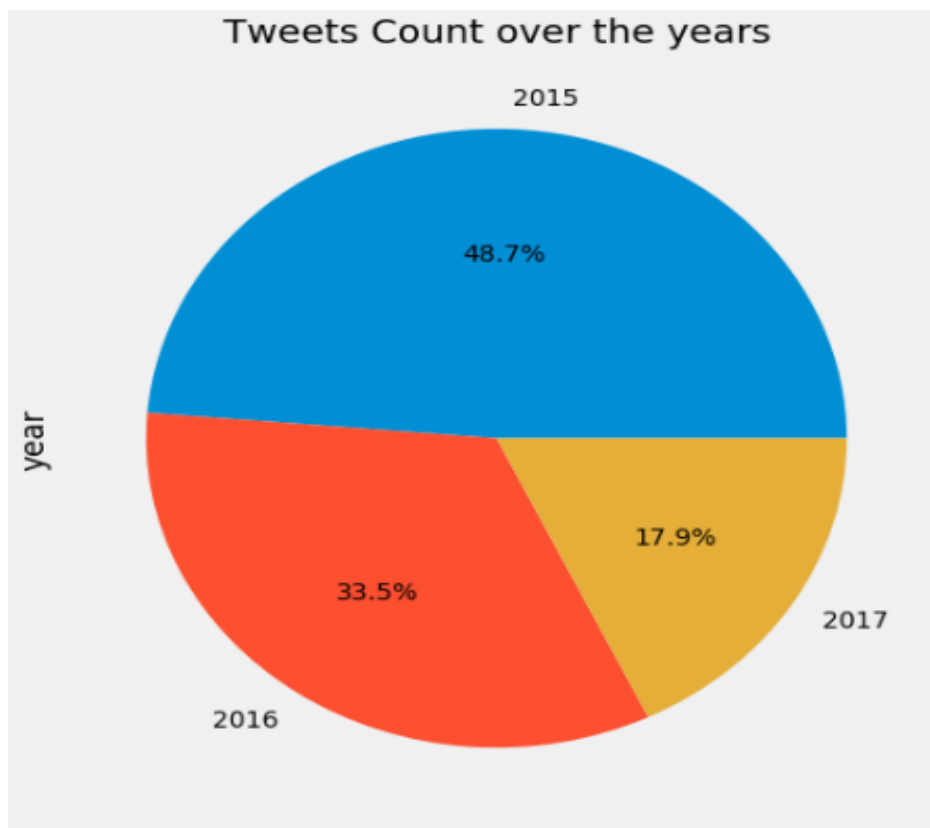
5. **The most commonly used source for the tweets.**

```
<a href="http://twitter.com/download/iphone" rel="nofollow">Twitter for iPhone</a>        0.980711
<a href="http://twitter.com" rel="nofollow">Twitter Web Client</a>                         0.014213
<a href="https://about.twitter.com/products/tweetdeck" rel="nofollow">TweetDeck</a>         0.005076
```
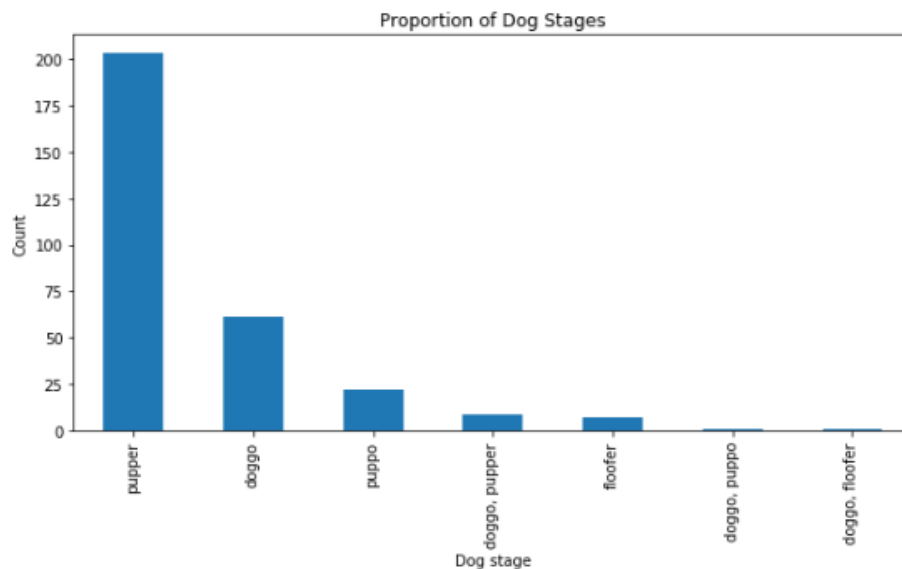
We can see that 98% of people used iPhone for writing the tweets compared to Twitter Web Client or the TweetDeck.

6. **The most available dog stage.**We see that the dogs in the pupper stage with more than 200 in number compared to other dog stages.

7. **Rating Numerator Distribution**

We see that 12 is the most assigned numerator rating for the dogs, followed by 11 and 10. Ratings below 10 are very less compared to the rating greater than 10 (12 and 11).