# ACT REPORT: WERateDogs TWEET ANALYSIS AND VISUALIZATION

After having gathered, assessed, and cleaned WeRateDogs Twitter data I conducted some analysis on the dataset to establish some insights. The final twitter archives master dataset had features like favorite count, retweet count, tweet text, dog type, image URL, prediction for the images, etc.

INSIGHTS:

1. Most Common Dog Type

Out of all the features in the dataset, the features of interest to me were retweet count, favorite count, and dog type. To begin with, I found out that pupper was the most common dog type predicted in this dataset followed by the doggo dog type then the puppo and floofer respectively.
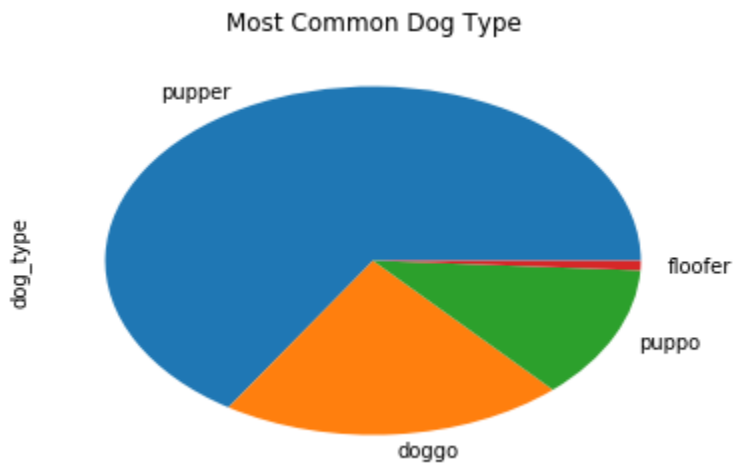
2. Most Used Twitter Source

The users make use of Twitter for iPhone, Twitter web client, and TweetDeck. And from our visualization, Twitter for iPhone is the most used by users with people on the platform.
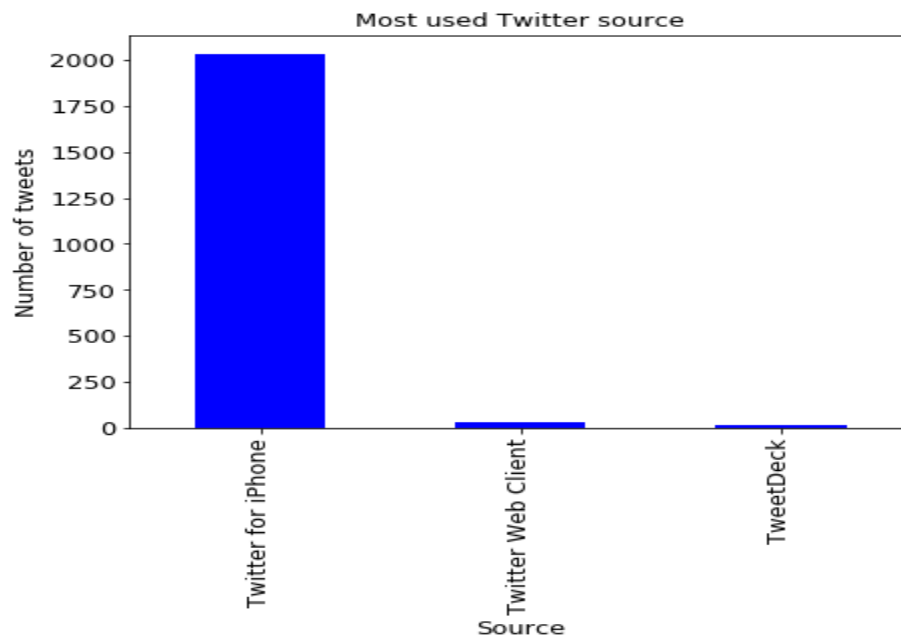
3. Is there a correlation between favorite and retweet count?

With a correlation of 0.928, this shows a positive correlation between favorited/ liked tweet count and retweeted tweet count. This makes sense because if you favorited or liked a tweet, you are around 80% likely to also retweet that particular tweet.