# Act Report

WeRateDogs is an account that has millions of followers on Twitter and is known internationally. In this report I summarize briefly and concisely on my analysis of WeRateDogs and the insights I have obtained

and display some visualizations. Overall, this project was about wrangling data, which included data gathering, assessing, data cleaning and in the end make sense of the data, finding patterns and identifying trends.

From my analysis, these were the insights:

- I found that most dogs had no names, "Nan" entries, however from the valid names that were entered, the most popular was "Charlie" with 11 dogs named Charlie.
- From the data we had a column of entries of the tweets source. There were 3 sources, namely – Twitter for iPhone, Twitter web client, tweet deck. From the data, I analyzed and found Twitter for iPhone to be the top source of tweets.
- There were seven stages of the dogs posted namely- pupper, doggo, puppo, doggopupper, floofer, doggofloofer, doggopuppo. From my analysis I found pepper to be the most common dog stage, followed by the doggo stage. Below is a visualization to confirm that.
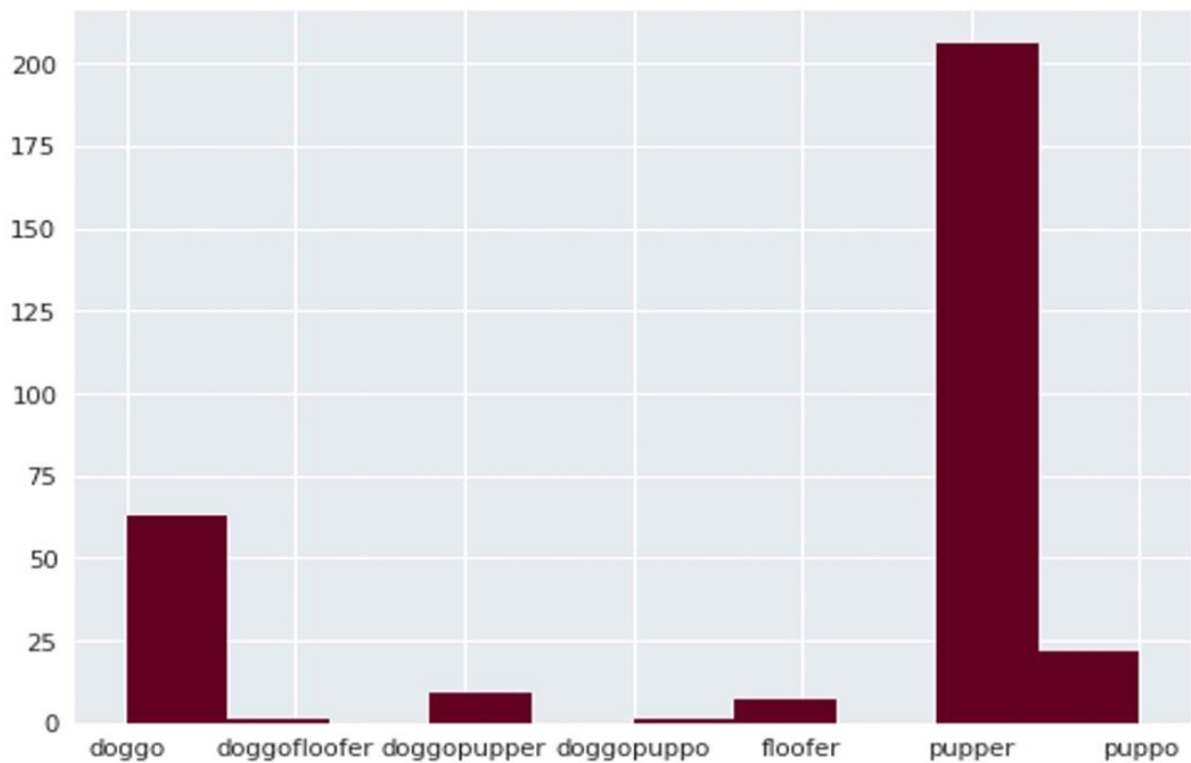
Finally, I looked at the relationship between the retreats and the likes. From scatter plot I am able to see clearly that there is a strong correlation between retreats and likes. This implies the more like, the more retweets there are and vice-versa, when one is high the other one is also most likely to be equally high. Below is a visualization to support the insight.

The relationship between the retweets and likes