Udacity Project 2: WeRateDogs Twitter Analysis

WeRateDogs is a Twitter page that whose content is predominantly on dogs' ratings. These ratings are very casual, as their numerators are often higher than the denominator. The analysis sought to answer the following questions:

- Where do the tweets originate from?
- What is the correlation between Re-tweets and favourite count?
- What dog stages are the most liked?
- Which dog stages tend to have the most retweets?

## Question 1: Where do the tweets originate from?

The first question I sought to answer was to determine where the source of the tweets originated from. This was pretty direct and was not difficult to get. A value_count check of the source showed that the majority of the tweets were generated using iPhone. The count for iPhone totaled 1861 out of 1896.
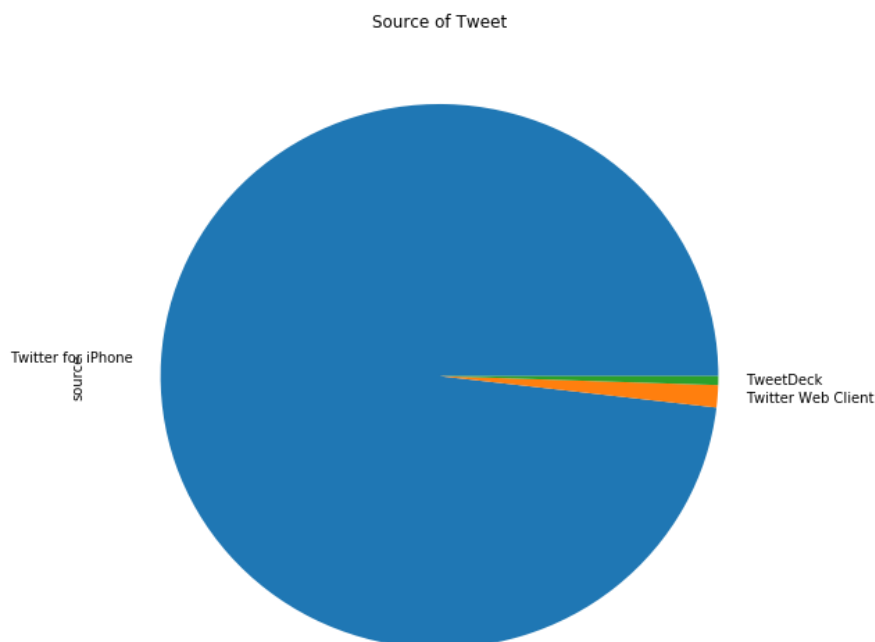
This insight suggests that this account is likely self-run by one individual or a very small group.
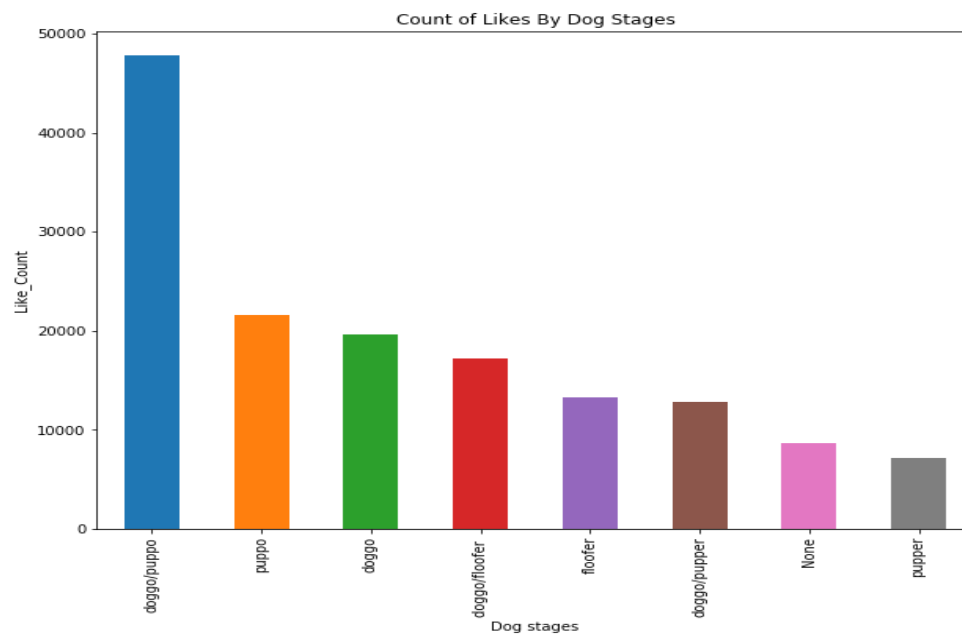
Question 2: What is the correlation between Re-tweets and favourite count?

There has been an upward trend in the retweet_count and favorites variables since the account was first started.
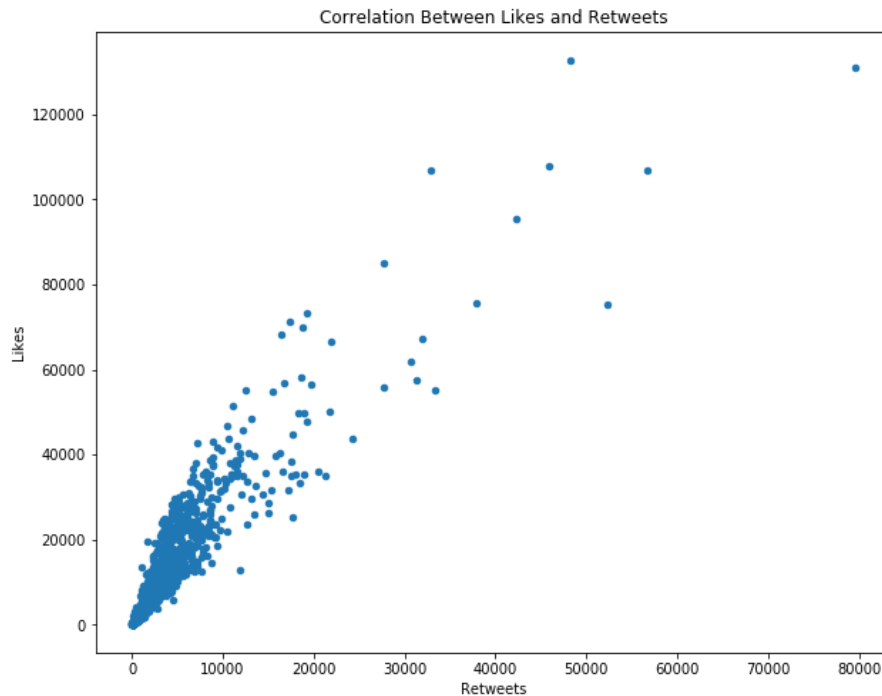
As indicated in the Scatterplot, there seems to be a positive correlation between the number of likes/favourites and "retweets".

Question 3: What dog stages are the most liked?

Doggo/puppo is consistently the most liked stage, while pupper is comparatively the least liked stage. This is important as the page handlers can use this to drive more engagements by focusing more on dogs falling in the doggo/puppo stage.

Question 4: Which dog stages tend to have the most retweets?

The doggo/puppo stage has significantly higher retweet counts than the other stages, with pupper recording the lowest average.
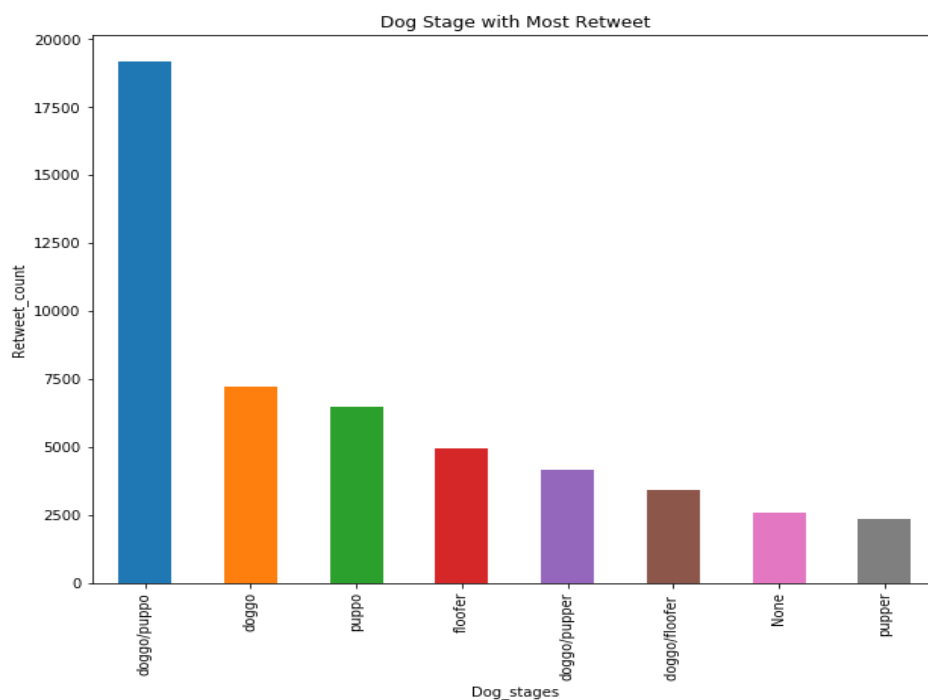
Posts involving the doggo/puppo seem to generate a lot of activity and engagement by way of retweets.