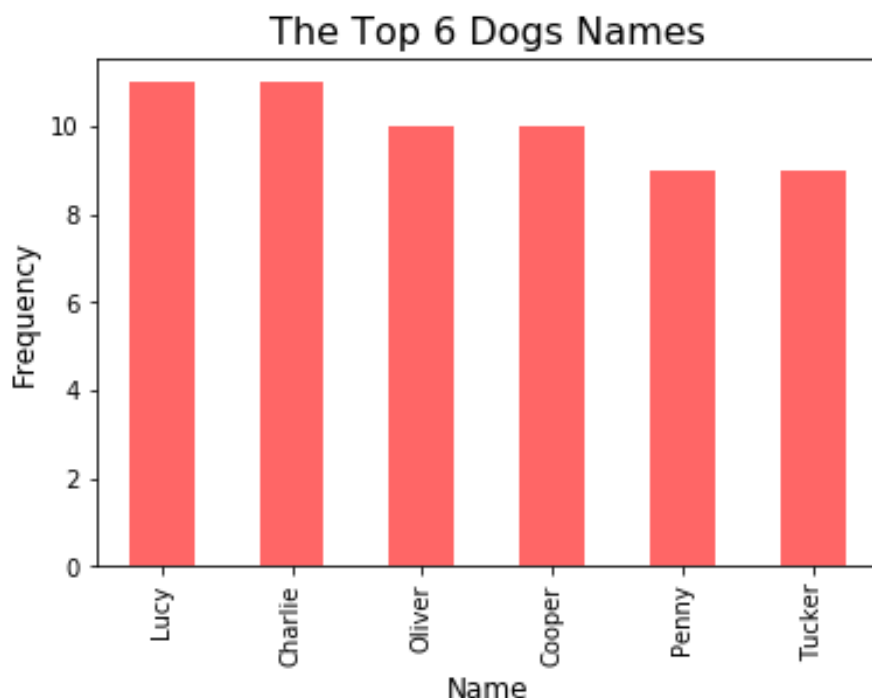# Wrangle and Analyze Data

Mzoon Alkadi – Jan 2021

Brief Summary

There is an interesting Twitter account called WeRateDogs or @dog_rate which has over 8.9 million followers as of Jan 2021. The account tweets adorable pictures of dogs and puppies with a hilarious comment about them in addition to a rating to the dog on scale of 10.

I did a small wrangling and analysis on the account's tweets archive. I have really enjoyed exploring their tweets and picture that many questions came up to my mind that I would like to share with you as well as the answers to them.
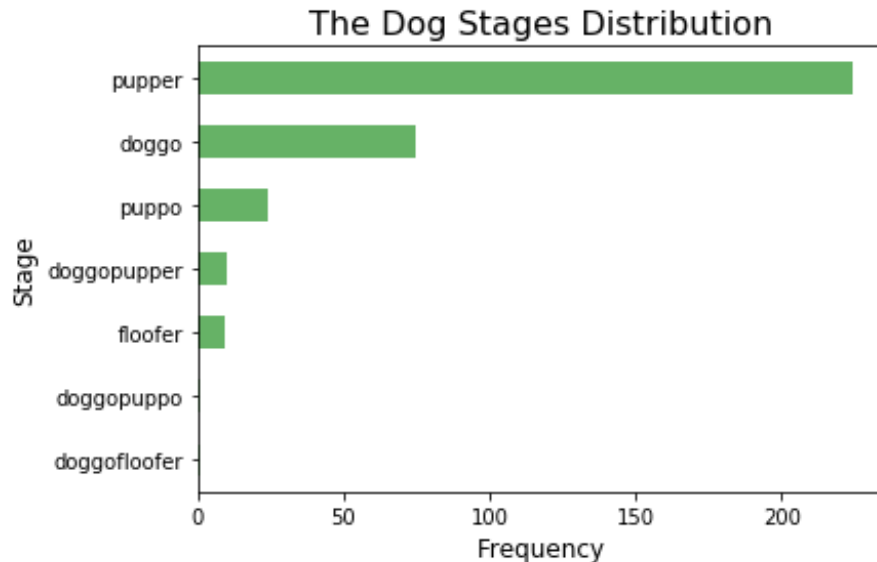
- **What are the top six dogs' names that appeared in the tweets?**

Among the tweets I analyzed, I found out that the top six names appeared are:
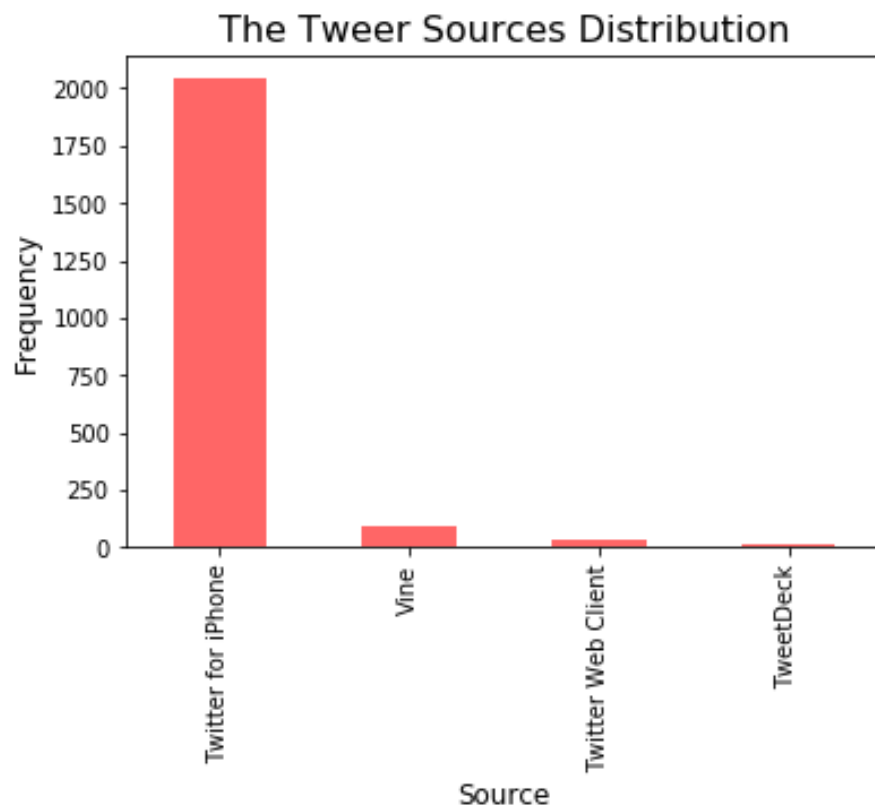
• What is the most common dog stage?

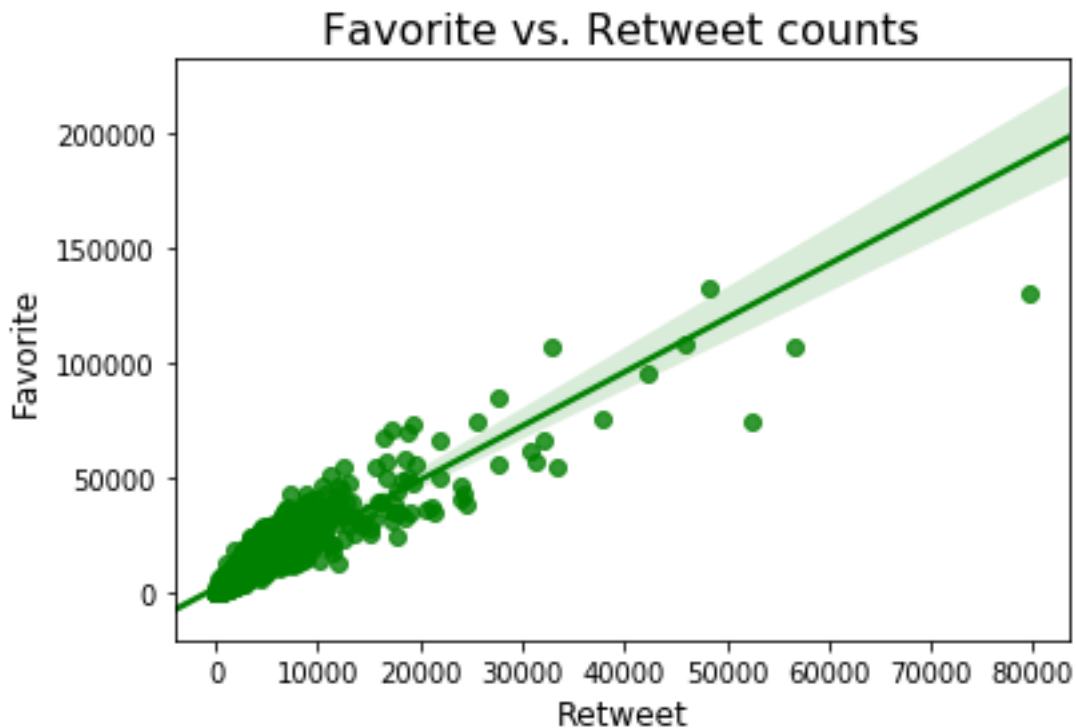The results show that the Pupper is the most common dog stage among the tweets.

• What Source is used the most?

I wondered where do all these tweets come from! So, I analyzed the data and I found out that most of them are tweeted via Iphone.

- **What is the relation between RTW and FAV?**

Finally, I decided to study and analyze the relationship between the retweets and favorites. Do they influenced each other? and do the tweets that get many likes get many retweets as well or vice versa.

The above figure shows that there is a positive correlation between the retweet and favorite count.