

Data Analyst Nanodegree

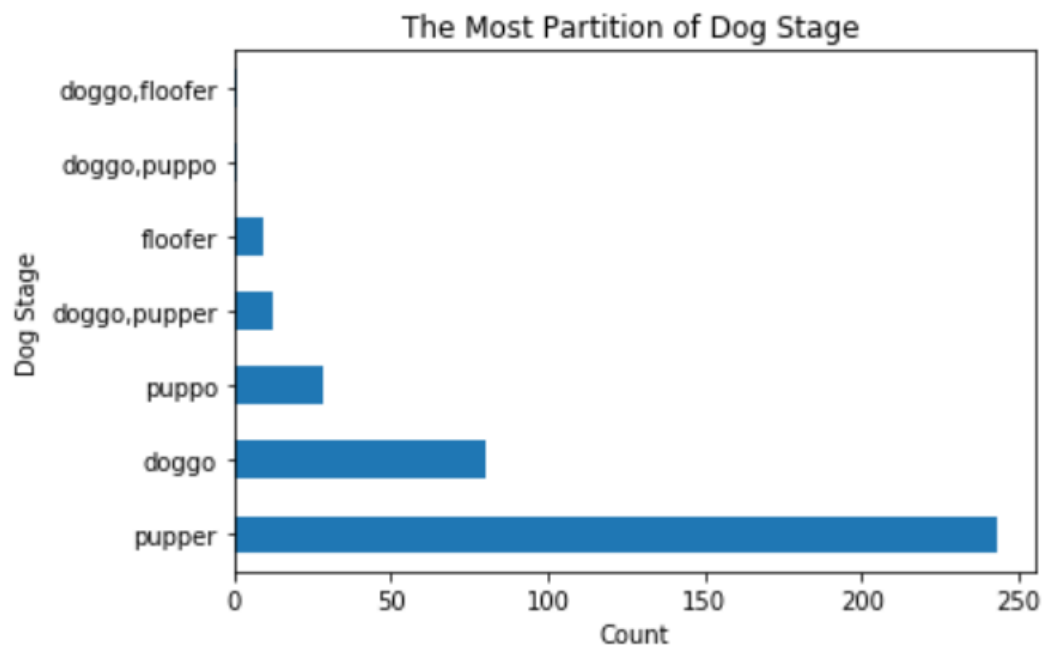
Act Report

- **Introduction:**

In this report, I will explain the analysis and insights which I provided for wrangle the dataset from WeRateDogs twitter account which about dogs. I really explored some things which were interested about the dog and how the people like its lots. Lets' provide the visualizing:

- **Insights and Visualizations:**

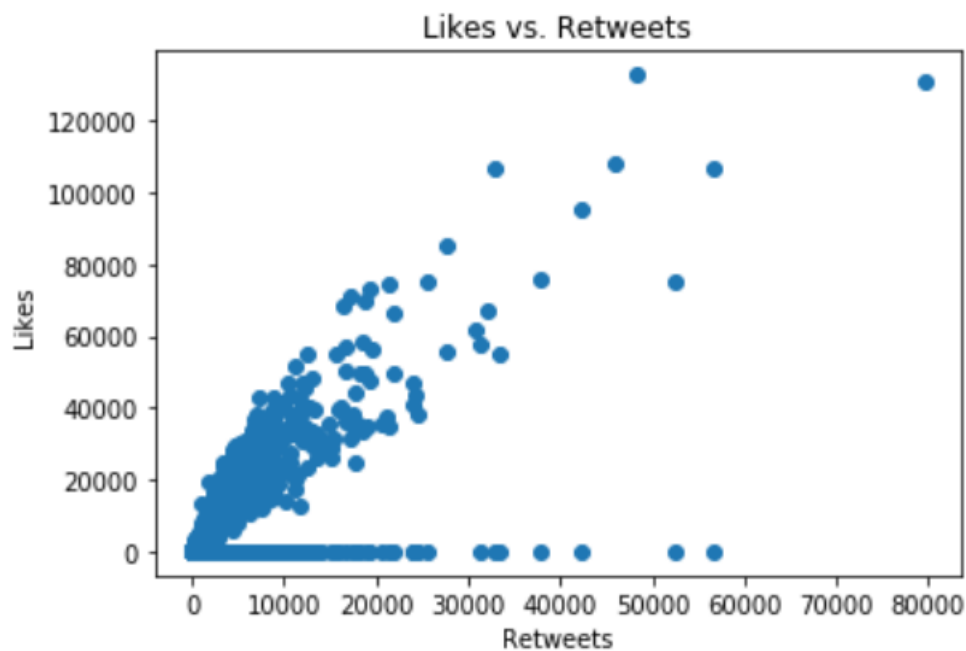
- The dataset contains 2297 observations and 13 variables.
- The most partition of dog stage was pupper and had 243 tweets.



As I said before, there are 2297 tweets and just 374 of them had dog stage value. So, I think that is the pupper stage maybe is not the most partition of dog stage due to null values. Lets' see how the pupper dog looks like.



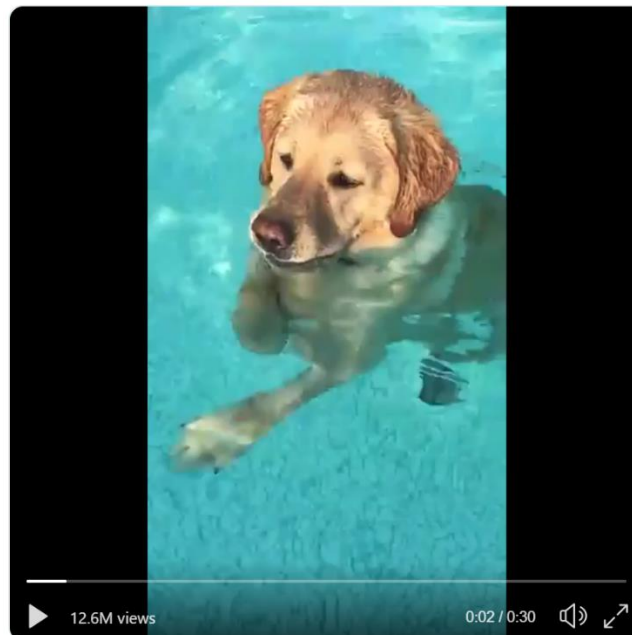
- There is a weak positive relationship between retweet and likes. Also, there are outliers.



- The highest number of likes was for puppo dog and this tweet had 132810 likes. Even though, the number of rating was 1.3. Also, as we saw the puppo dog in the third rank based on the dataset. Let's see the dog.

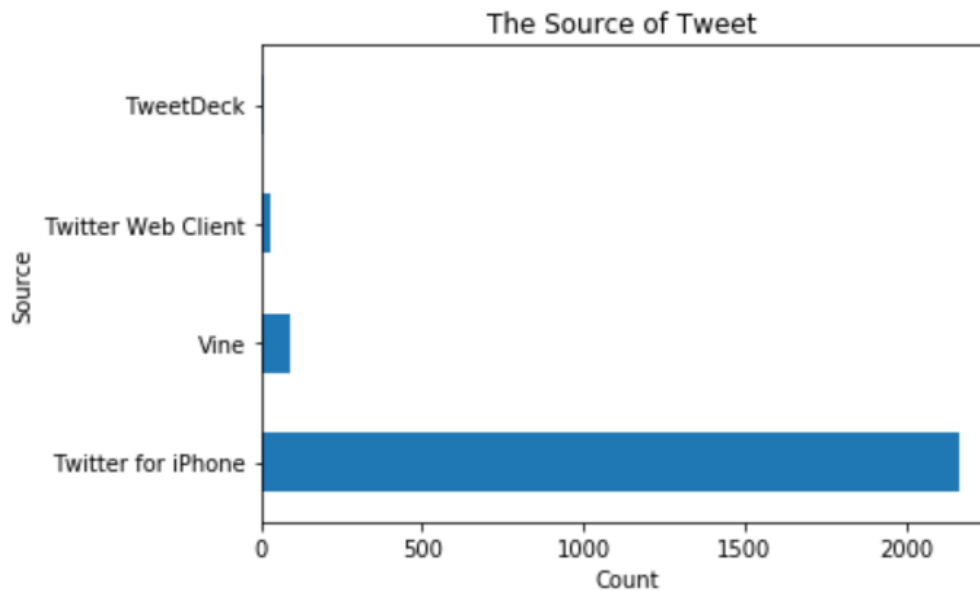


- The highest number of retweet was for doggo dog and this tweet had 79515 retweet. Even though, the number of rating was 1.3. Let's see the doggo dog.



I think this had the highest number of retweet due to this video and the dog did amazing actions. It is worth it.

- I found that most people use a smart phone, take photo, and share their life through social media application by the most popular smartphone which is iPhone. The most of tweets comes from **Twitter for iPhone** with 2163 tweets.



- **Conclusion:**

The dataset had many null values. This causes that we could not be sure about the results of analyzing, and maybe if we have a complete dataset, we will see different results. Even though, it was an interesting experience to work on a real dataset.