ACT REPORT

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Introducion

The objective of this project can be described in 3 steps as followed:

The main goal of this project is to wrangle (gather, assess and clean) WeRateDogs Twitter Data set.
The next step is to store, analyze and visualize the wrangled dataset.
The final step is to come up with two reports:

   a. Wrangle report- A brief report describing the wrangling efforts made on the datasets.
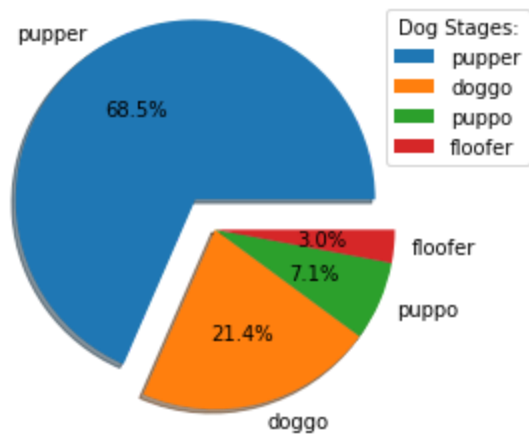   b. Act report - A report communicating the insights and visualizations produced from the wrangled data.

Insights and Visualizations
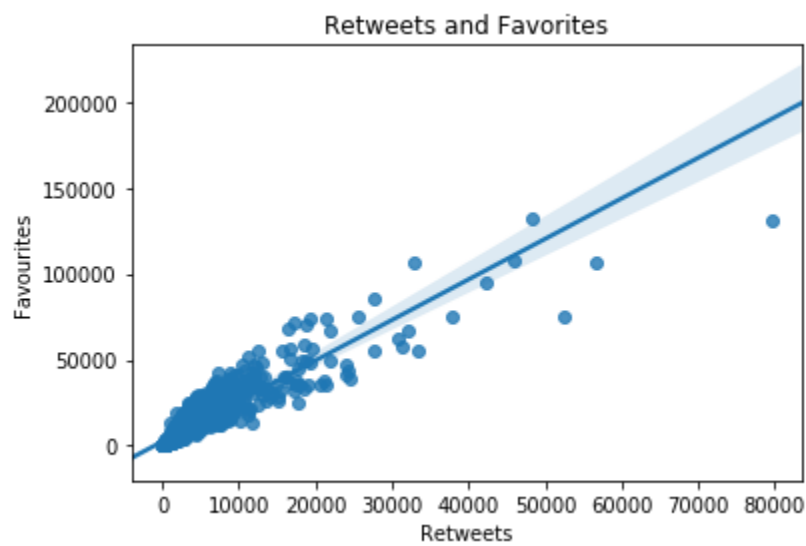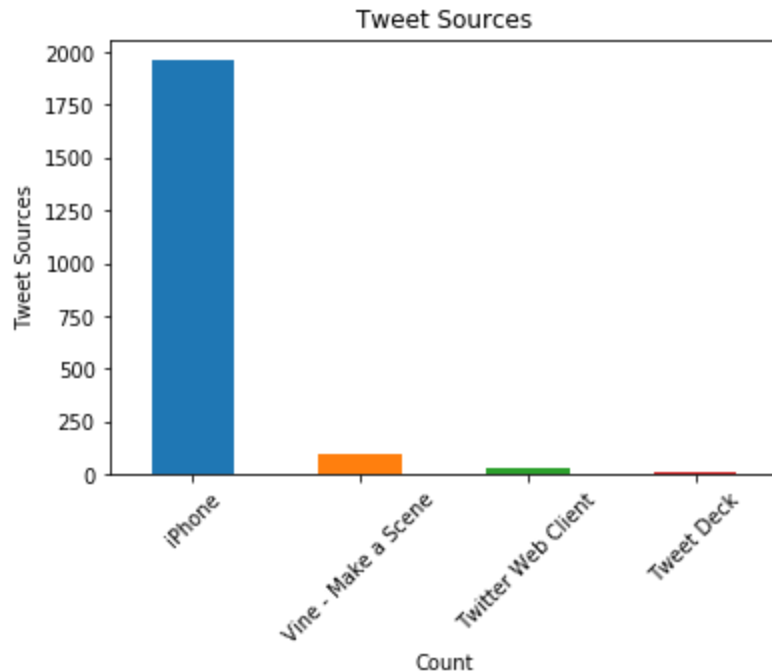
Visualizations:

1. Most Common Dog Breeds.
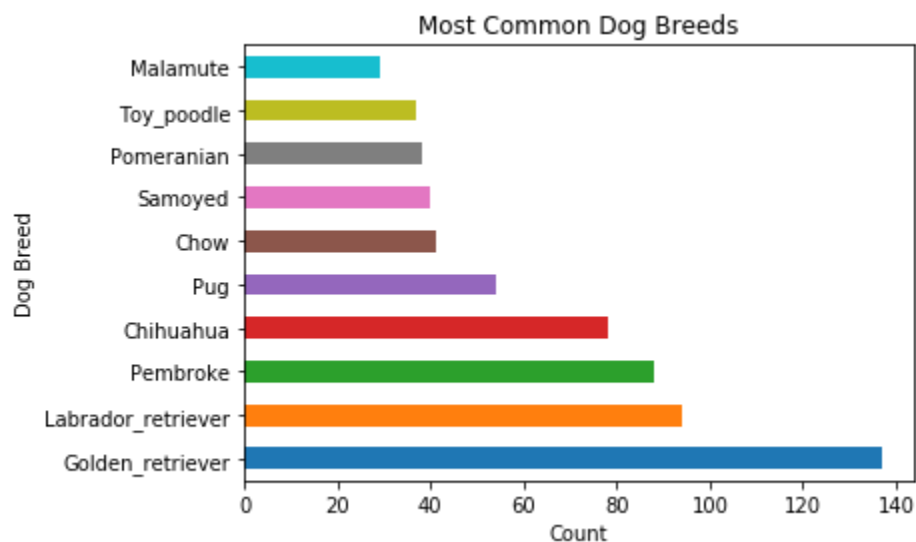
2. Distribution of Dog Stages.

3. <u>Relation between Retweets and Favourites.</u>

4. <u>Sources of Tweets.</u>

Tweet Sources

Insights:

➢ The mean rating score for the 2097 dogs in this dataframe was 12 (out of 10)
➢ The most popular dog breed according to the first prediction was the Golden Retriever. However, according to the second prediction, the most popular dog breed was the Labrador Retriever. The least rated dogs were quite many, being only rated 4 times
➢ The most common source for the tweets was the iPhone. The least amount of tweets came from the Twitter Tweet Deck
➢ Retweets and Favourites have a positive correlation, i.e. the more retweets a tweet has, the more favourites it has as well
➢ The most common dog stage was 'pupper' with 66.3% of the dogs (which had been put in a stage category) being in that stage, and the lowest was 'floofer', with only 2.9% of the dogs (which had been put in a stage category) being in that stage