Act report

This report communicates the insights and displays the visualizations produced from the wrangled data.

The dataset that you will be wrangling (and analyzing and visualizing) is the tweet archive of Twitter user @dog_rates, also known as WeRateDogs. WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent." WeRateDogs has over 4 million followers and has received international media coverage. The entirety of this project completed inside the Udacity classroom Using Python and its libraries.

Sorting Data:

The cleaned data was stored in a csv file named twitter_archive_master.csv that could be easily used for analyzing and visualizing data.

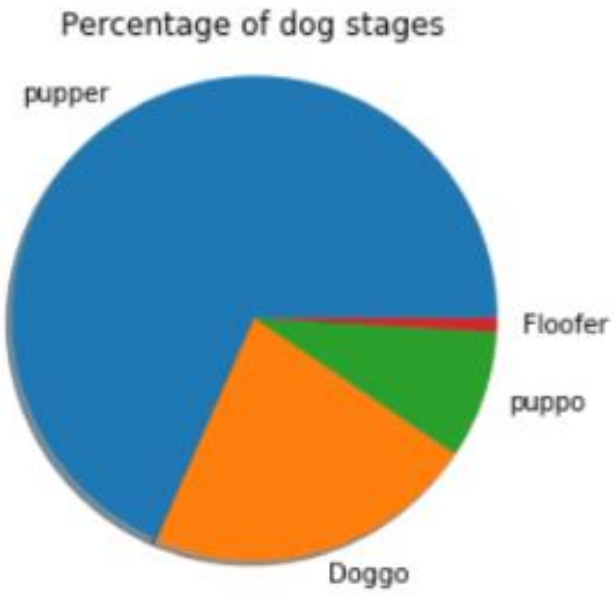
Analyzing and Visualizing Data:

The cleaned data was analyzed and insights regarding the following were concluded:

a) The percentage of different dog stages

a) Favorite count and retweet count relationship

The percentage of different dog stages:

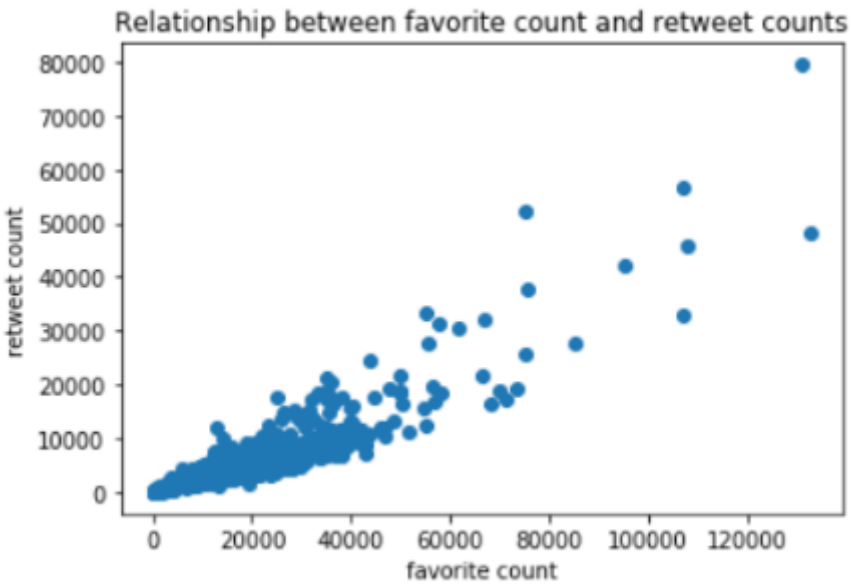


From the previous pie chart, it could be concluded that:

1. pupper was found to have the highest percentages among other dog stages with a share of 68.4%.

2.floofer was found to have the lowest percentages among other dog stages with a share of 0.9%.

Favorite count and retweet count relationship:



From the previous scatter plot it could be concluded that there is a linear relationship between favorite count and retweet count and direct relationsihp