ACT REPORT

This report communicates the insights and displays the visualization produced from the data sets that were wrangled

The dataset that was wrangled (and analyzed and visualized) 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.

This project was completed on the Udacity project workspace

STORING DATA

The cleaned data was stored in a CSV file named twitter_archive_master.csv. This data was stored because it could easily be used for analyzing and visualizing data for the project purpose and for future purposes
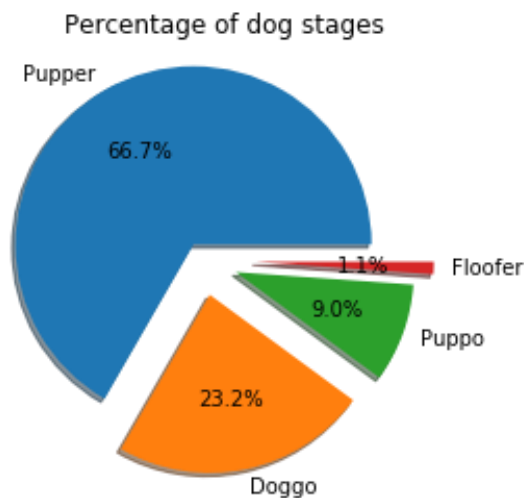
ANALYZING AND VISUALIZATION DATA

The cleaned data was analyzed and insights regarding the following were drawn;

1. The percentage of different dog stages.
2. The correlation between retweet count and favorite count.

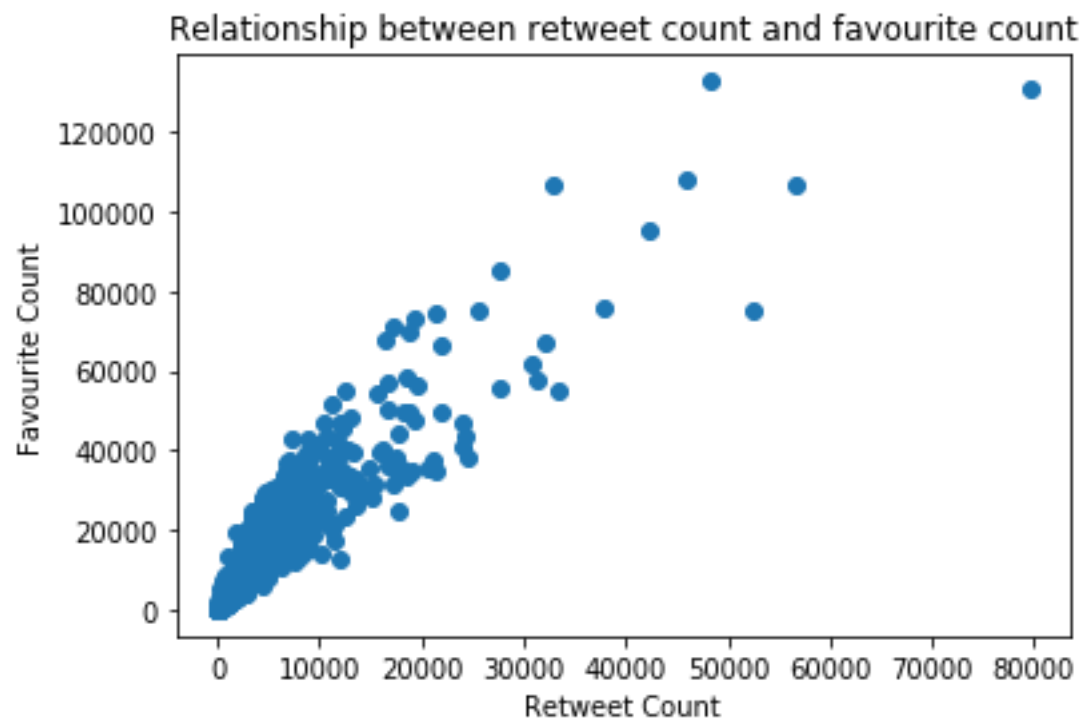## THE PERCENTAGE OF THE DIFFERENT DOG STAGES

A pie chart was used to represent this insight

Percentage of dog stages

From the pie chart we can see that see the following;

1. Pupper has the highest percentage among other dog stages with 66.7%
2. Floofer has the lowest percentage among other dog stages with 1.1%

THE CORRELATION BETWEEN RETWEET COUNT AND FAVORITE COUNT

Relationship between retweet count and favourite count

From the scatter plot we can see that there is a positive correlation between the retweet. count and the favorite count.