Act Report

This report illustrates the insights and produced visualizations based on the data was wrangled. The dataset wrangled within this project is the Twitter user @dog_rates, also known as we WeRateDogs. WeRateDogs is a twitter account that rates people's dogs with a humorous comment about the dog. The ratings have a majority of its ratings with a denominator of 10.

The numerators at times were greater than 10. e.g 11/10, 12/10, 13/10, etc. This is so because the dogs were very good dog bents. The followers of WeRateDogs stood at over 4 millions. The account has received international media coverage

Storing Data

The data was cleaned and stored as a CSV filed using the to_csv function. The resulting name of the cleaned data was twitter_archive_master which was later used for analysis and visualization.

Analyzing and visualizing Data

The resulting cleaned data was used for the analysis and visualization. The following were the findings as show below:

  i)   The percentages of dog stages
  ii)   The relationship between retweet count and favorite count
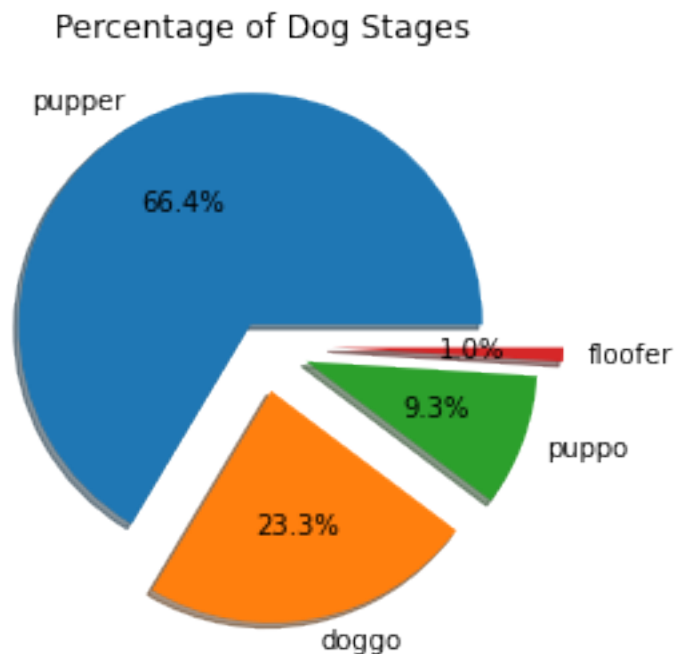
On the Percentage of different dogs, I pie chart was used to segment and get the percentage of each dog stage to a whole. From the above Pie Chart, it can be concluded that pupper has the highest percentage

amongst other dog stages with a total of 66.4% while flooter has the least percentage with a share of approximately 1% of the total dog stage.

*ii. **The relationship between retweet count and favorite count***

Relationship between retweet count and favorite count
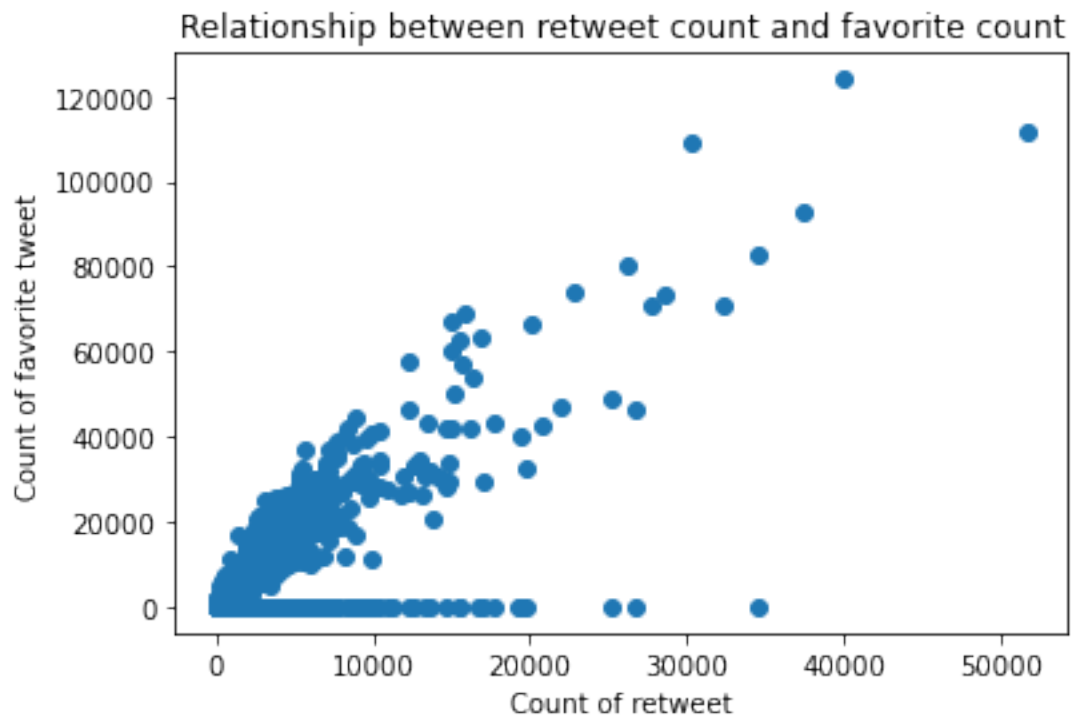
The above scatter plot shows the relationship between retweet count and favorite count. It can be deduced that there is a strong positive relationship between the two variables.