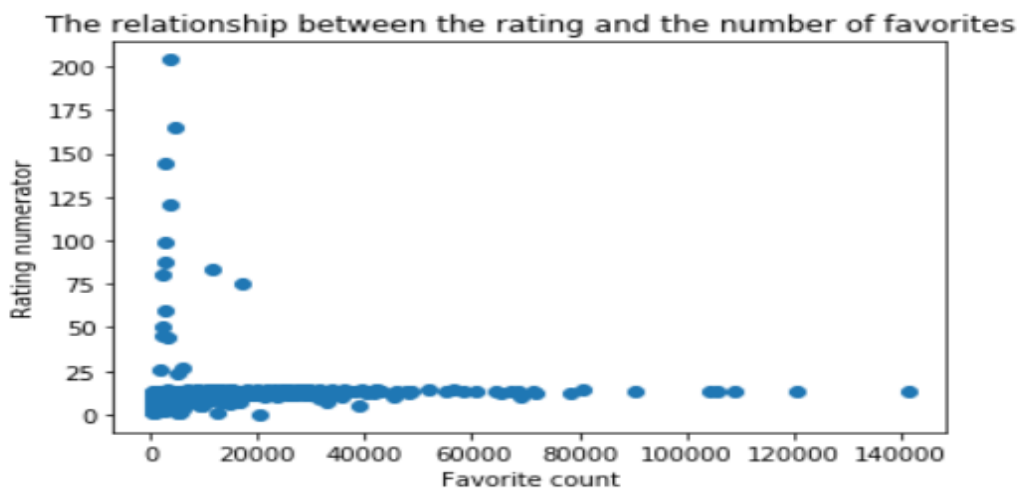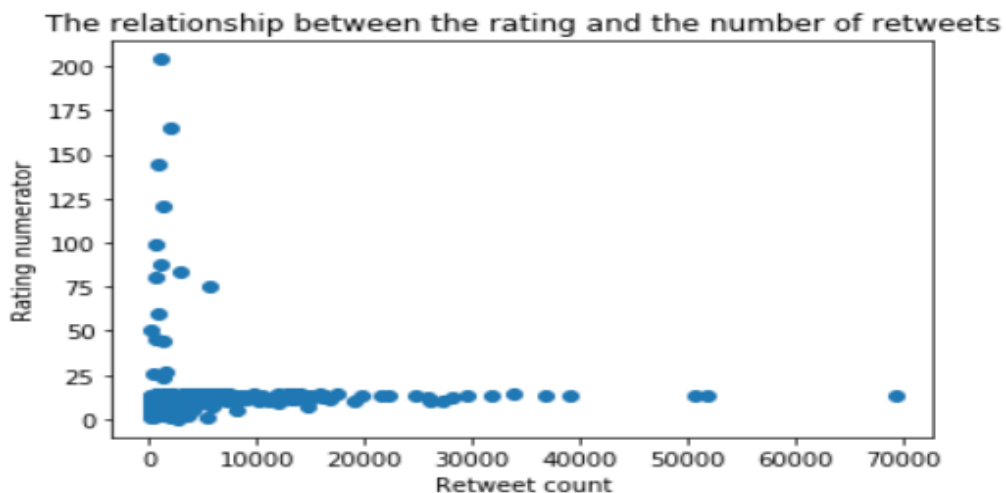# Act Report

In order to analyze data related to the Twitter account "WeRateDogs" that rates dogs, I used various visual techniques to present the data clearly and meaningfully. I utilized two different types of charts to effectively visualize the data that I put a lot of effort into gathering. Next, I will display my visualizations and communicate my insights.

Analyzing and Visualizing Data

To analyze data, I started with two important questions:

A. Is there a correlation between the rating and the number of retweets and favorites? To answer this question, I used two scatter plots to compare and observe the correlation between the rating and the number of retweets, and between the rating and the number of likes.
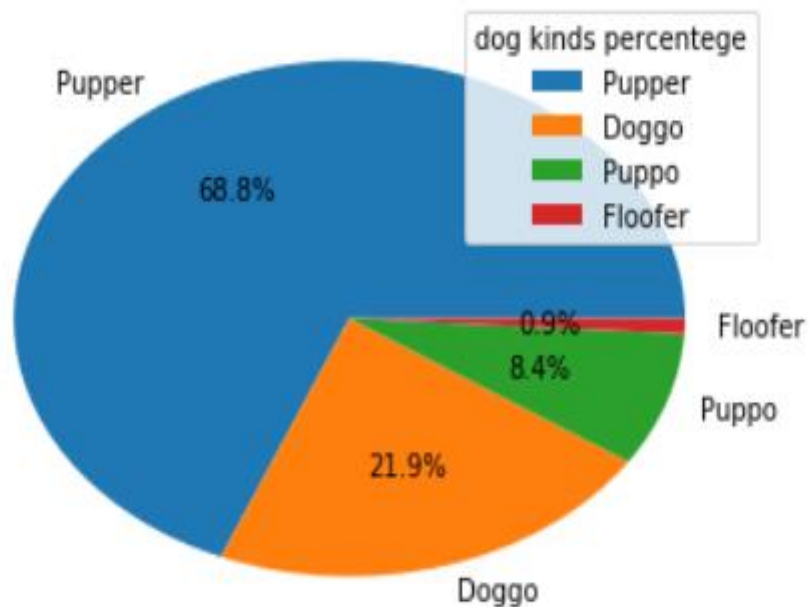   **Visualizations**:

Insights:

It is clear that the correlation between the rating and the virality of the tweet is weak.
1. We can see that the rating doesn't have a noticeable effect on the number of retweets.

2. Also, the rating doesn't affect the number of favorites.

B. Which type of dog was rated the most by the twitter account?

Visualization:

Insights:

It is clear that the breed 'Pupper' is the most frequently rated dog breed by this Twitter account with 68.8%.