ACT REPORT

Overview
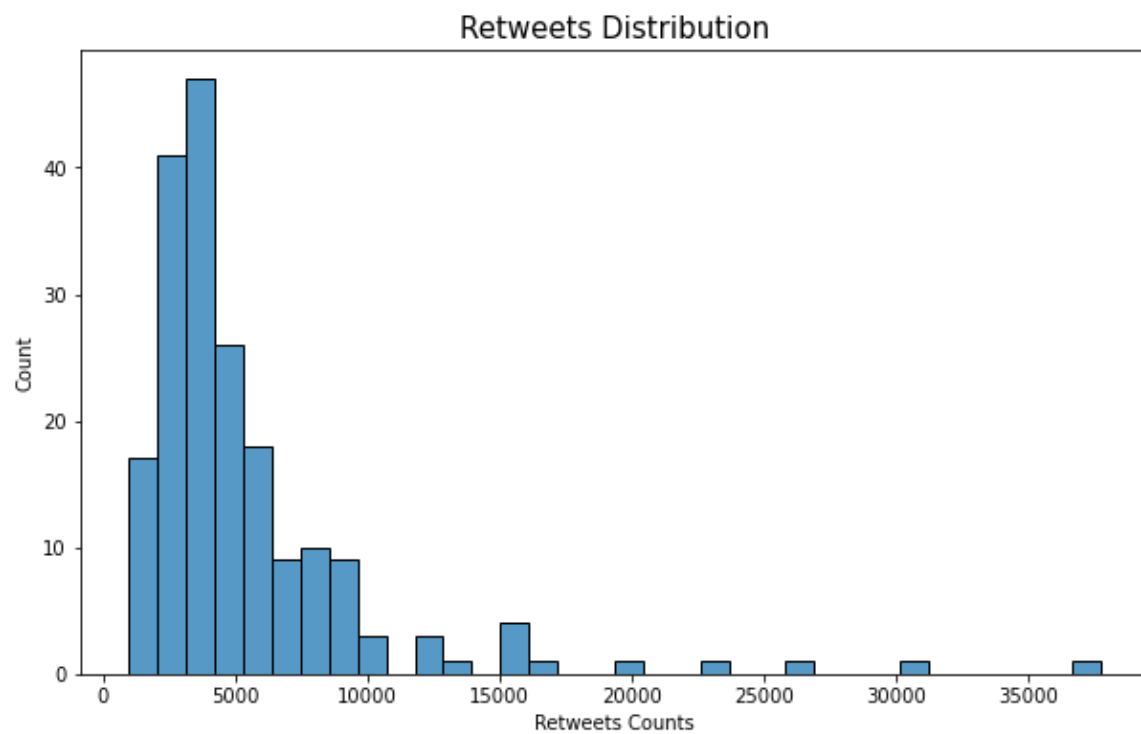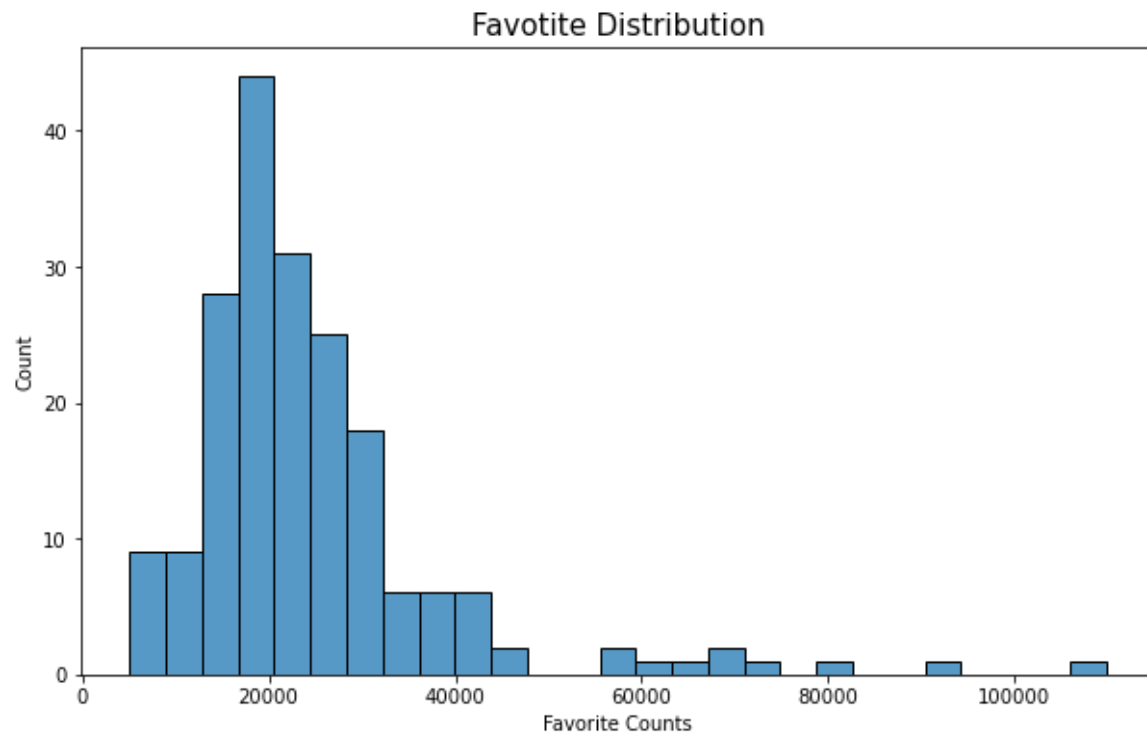
WeRateDogs, @dog_rates, a Twitter account that rated dog pictures with the participation of users with a humorous comment about the dog picture. People rated dogs with a denominator of 10 and a numerator usually above 15 points based on how cute the dog is.

The aim of this project is to create an interesting and trustworthy analysis and visualizations about the datasets that will be gathered. Focusing on Data Wrangling, using Python libraries, gathering data from a variety of sources and in a variety of formats, assess its quality and tidiness, and cleaning the data.
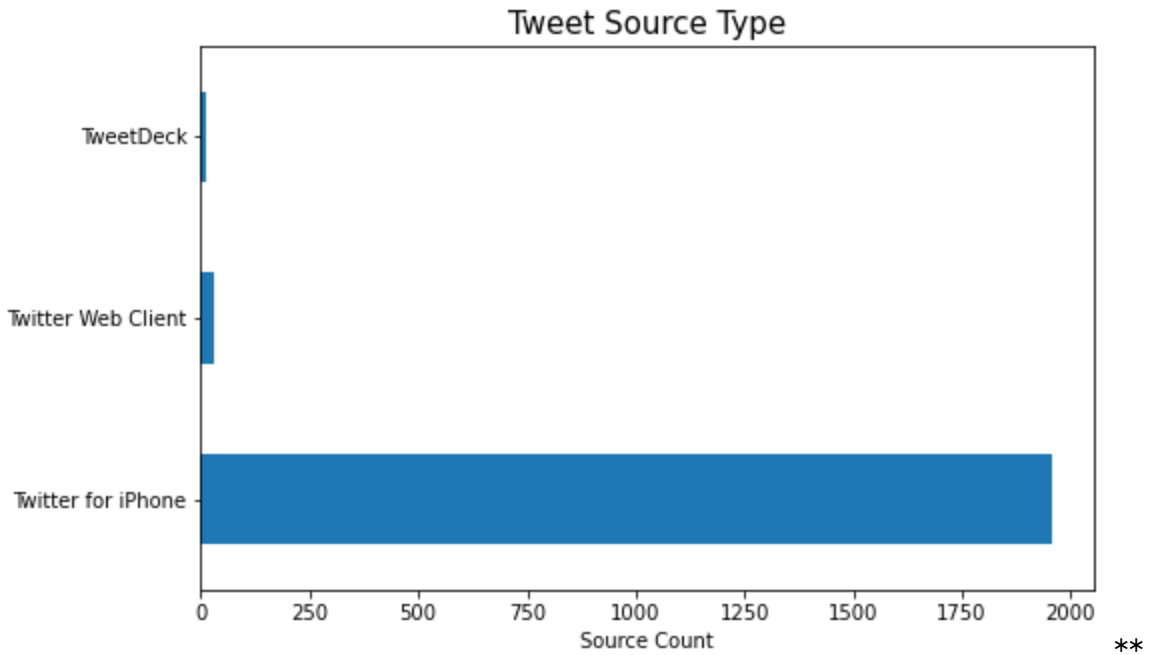
Analyzing and Visualizing Data
Insights:

1. What is the distribution of favorite_count, retweet_count, and source?
2. Do favorite_count and retweet_count have any correlation?
3. Which dog stage has more engagement in terms of favorites and retweets?
4. What are the best dog breeds best rated?

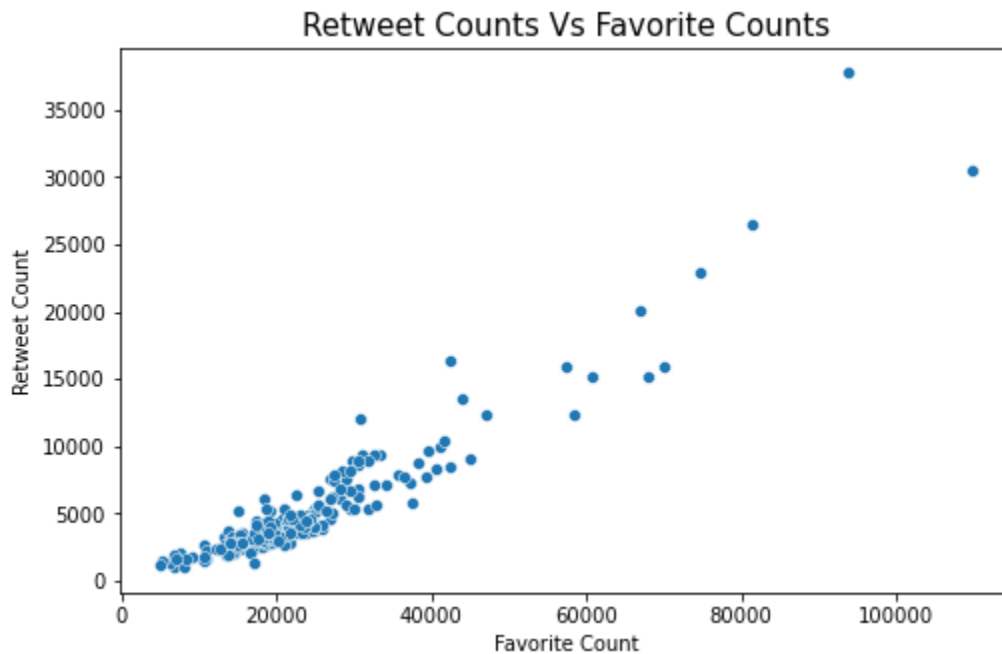# 1. What is the distribution of favorite_count, retweet_count, and source?

Favotite Distribution

Retweets Distribution

- The favorite_count and retweet_count seems to have a pretty normal distribution.

Tweet Source Type

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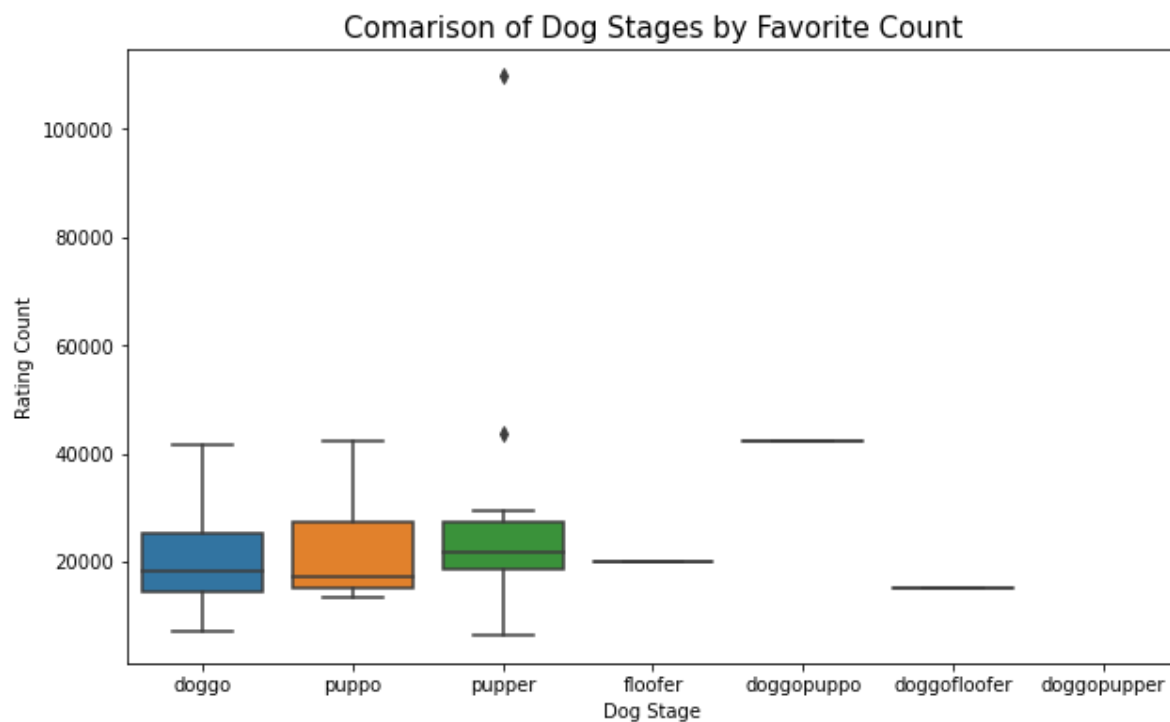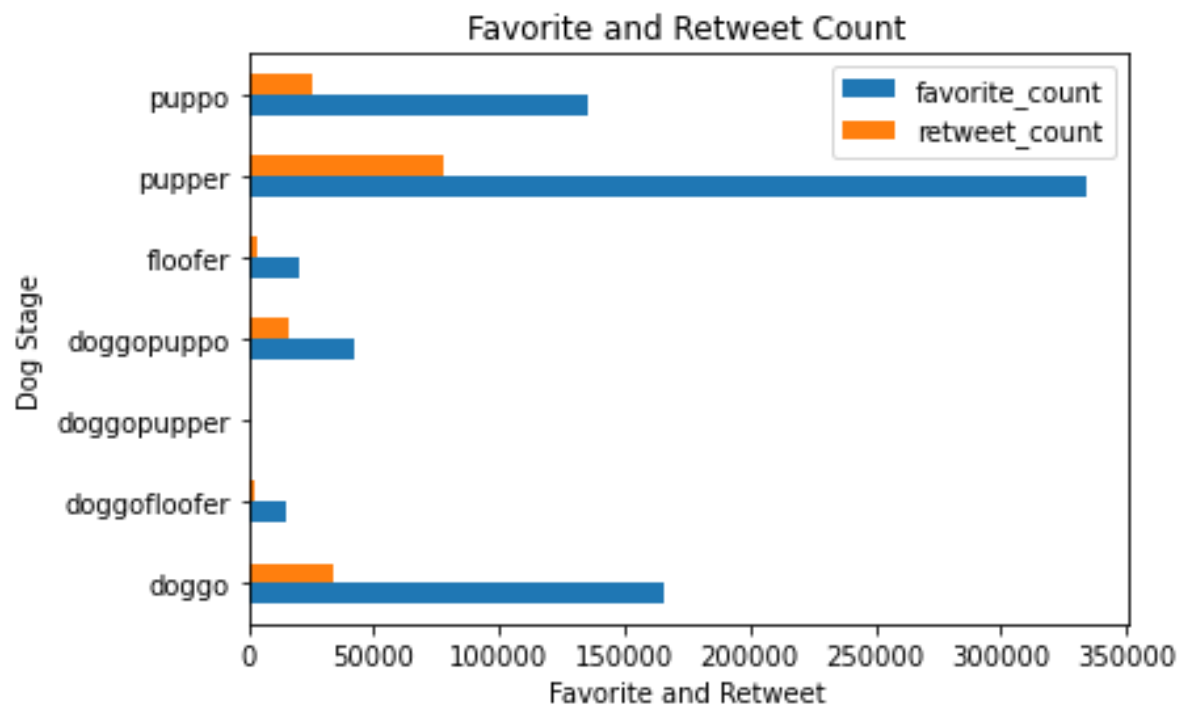
- We can see that the most common source is Twitter for the Iphone.

2. Do favorite_count and retweet_count have any correlation?
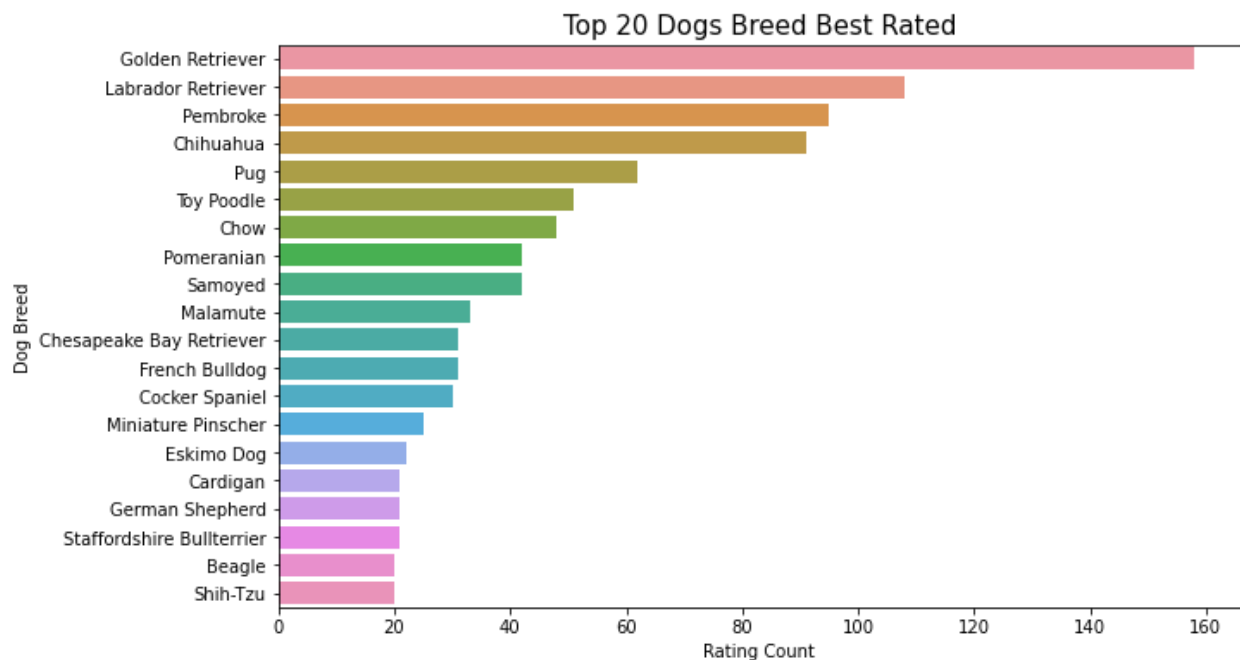

Retweet Counts Vs Favorite Counts

- It is very clear that favorite_count and retweet_counts have a positive correlation. A correlation of 0.94 exactly.

3. Which dog stage has more engagement in terms of favorites and retweets?

- Pupper is the dog stage best rated, in second place we have puppo, in third place doggo, and finally floofer.

4. What are the best dog breeds best rated?

Top 20 Dogs Breed Best Rated

Dog Breed Wordcloud

- We can see that the golden retriever, labrador retriever, pembroke, chihuahua, and pug are top 5 best dog breeds rated.