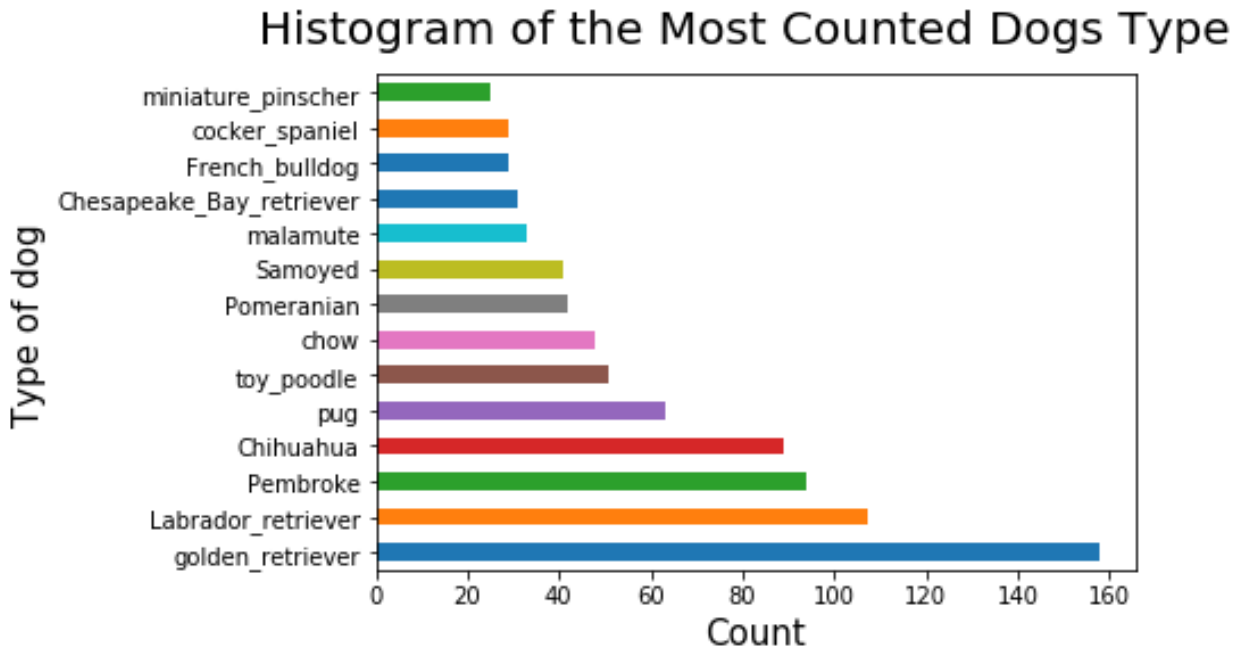
Act Report

Introduction:

By using Anaconda with Python and its libraries, I gathered the provided data from a variety of sources and in a variety of formats. I assessed its quality and tidiness, then performed data cleaning. The dataset that I wrangled, analyzed and visualize is the tweet archive of Twitter user @dog_rates, also known as WeRateDogs.

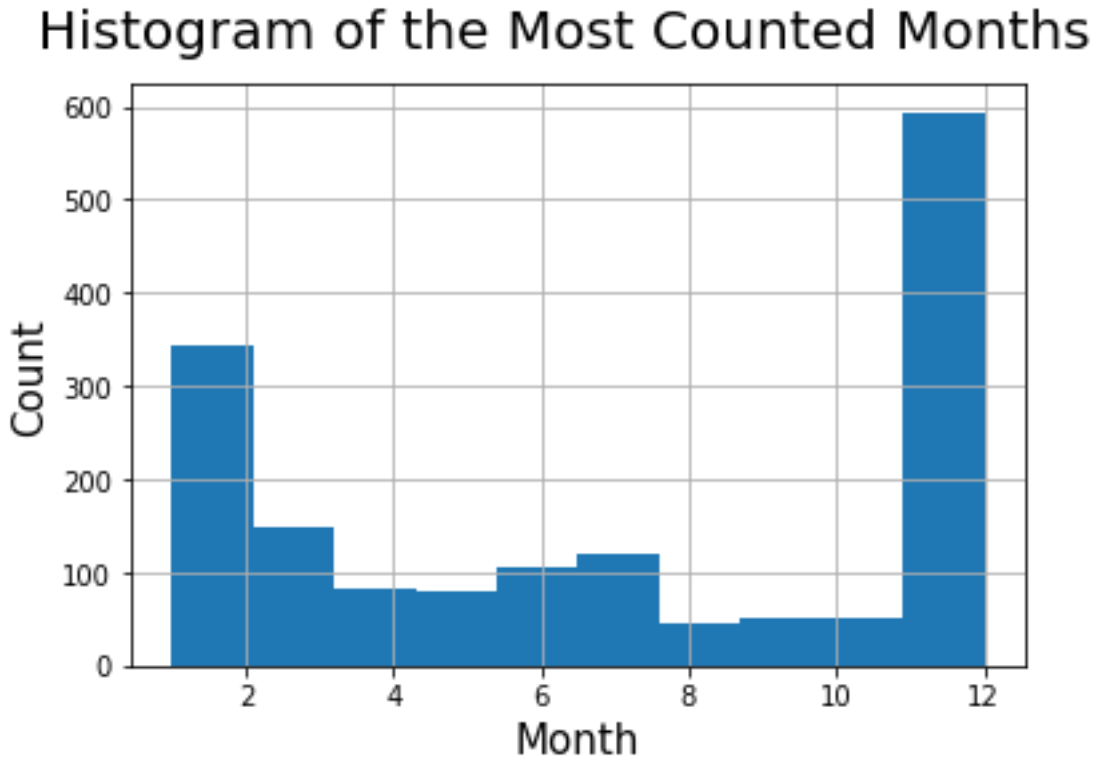
Dog Type analysis:

After analyzing more than 1684 entries, I created a bar graph to find the most common dog type in my data set. The most rated dog was golden retriever with over 158 ratings.



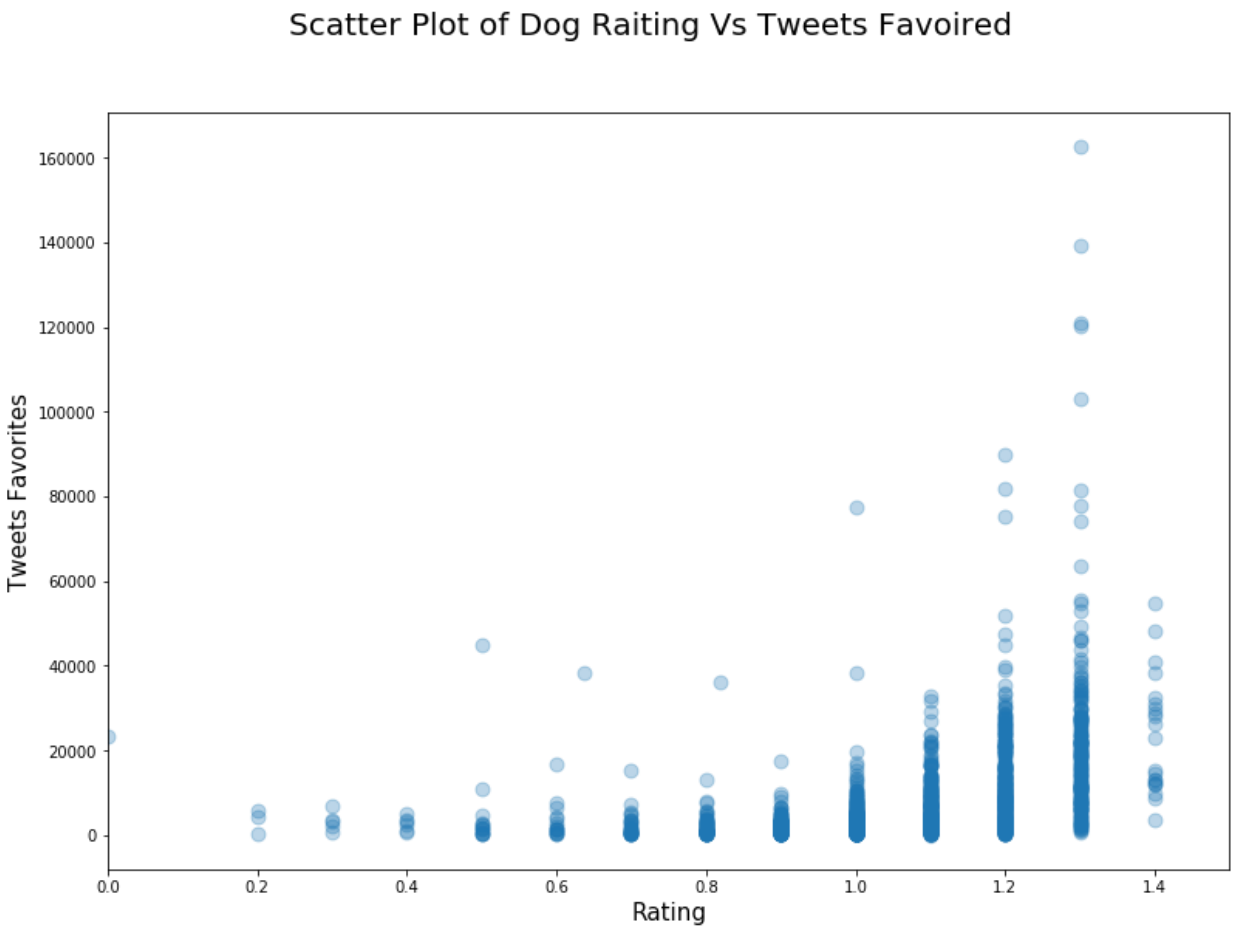
Most Counted Tweets per Months:

Here I was curious to see the tweets by month of year. I noticed that most tweets occur between November, December and January, that may be because of the holidays (Thanksgiving, Christmas and new year) where people exchange gifts for their dogs.



Retweets and favorites count by rating:

In this part I wanted to see if the behavior of retweets and favorites depends on the rating of the dog. After plotting the graph, we can see that the higher the rating the higher is the number of favorites and retweets.



Dog type rating:

Most popular dog stage Puppo, has the highest median rating, and pupper has the lowest median rating.