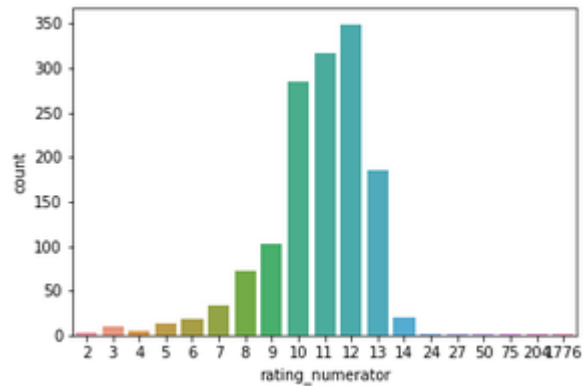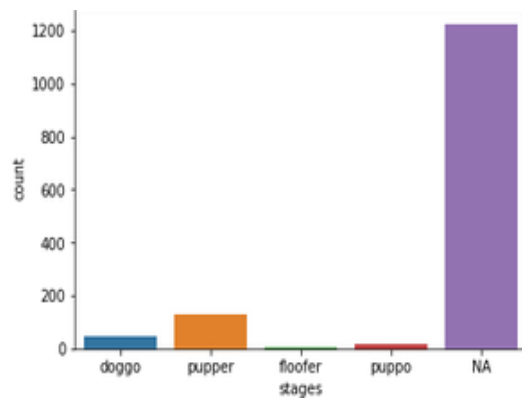**Data Analysis and Visualization**

WeRateDogs is a popular personality on twitter platform who rates dogs on the scale of 10. Most curiously he almost always rates the dog above 10 cause as he famously put it they are all good boys. We were able to analyze roughly 2500 tweets of his account and here are our findings
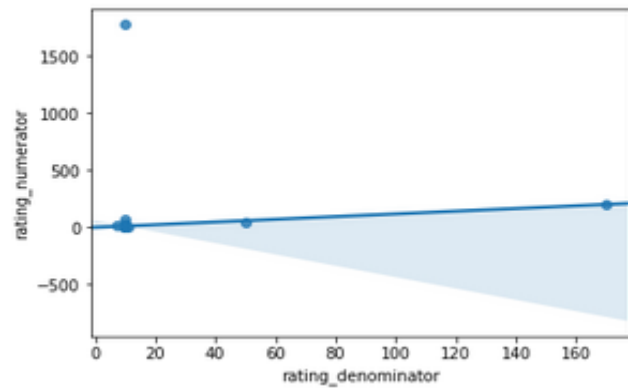

Following is the Barplot of how he rates dog. Much of the rating he gives is within the range of 10 to 12. It almost feels like a standard bell distribution curve if not for the sudden drop in ratings afterwards making it more like a negatively skewed distribution
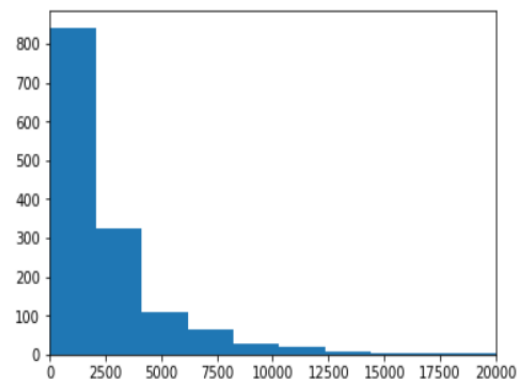

The Stage the Dog is in could not be effectively be found from the dataset. The barplot of NA is six times more than the nearest pupper indictating a sever lack of information
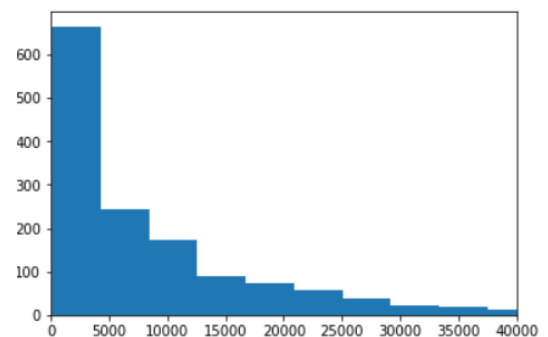
A big Cluster Can be found on the X Axis at about 10. The purpose of the plot is to show the difference between the Outlier value and normal values in this dataset. This outlier could be well as the error while reading or writing the data

The Retweet Count gradually Comes down making it seem more like a positively skewed graph. There are definitely outliers on to the right hand side which might indicate there are specific post which tend to became more popular than normal

The Like Count is similar to that of the above Retweet Count which might indicate a strong possibility that they are strongly positively correlated. Interestingly the no of likes does not get diffused as strongly as the Retweet Count and therefore is more spread out

The Scatterplot of Retweet vs Like Count shows they are definitely strongly correlated with the bulk of the points falling around the Regression Smooth Line