

Act Report

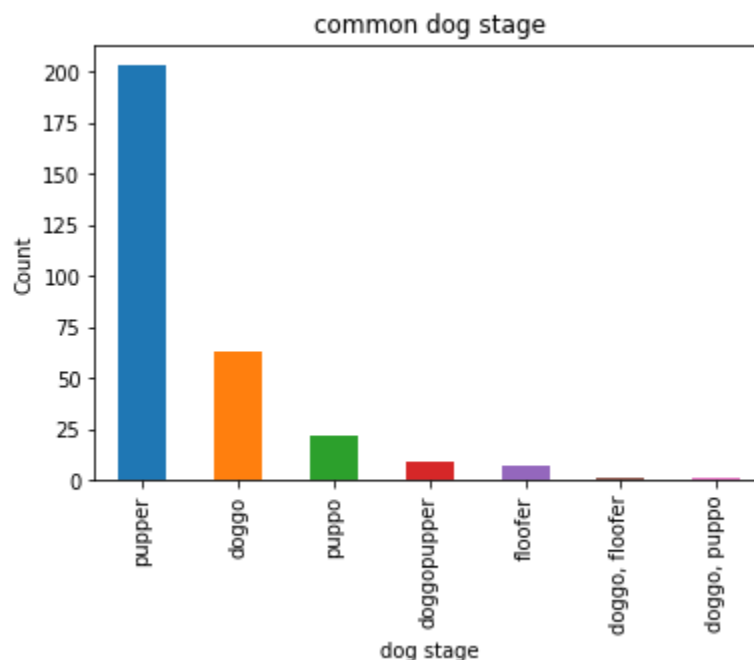
Introduction: The purpose of this project is to wrangling data section from Udacity Dataset. The dataset that is wrangled (and analyzing and visualizing) is the tweet archive of Twitter user @dog_rates, also known as WeRateDogs. WeRateDogs is a Twitter account that rates dogs .These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "they're good dogs Brent."

So what is the use of this rating? Which the common dog stage in the tweet dataset? What the ratings distribution? These questions and more are answered in this file.

We use the standard convention for referencing the matplotlib API

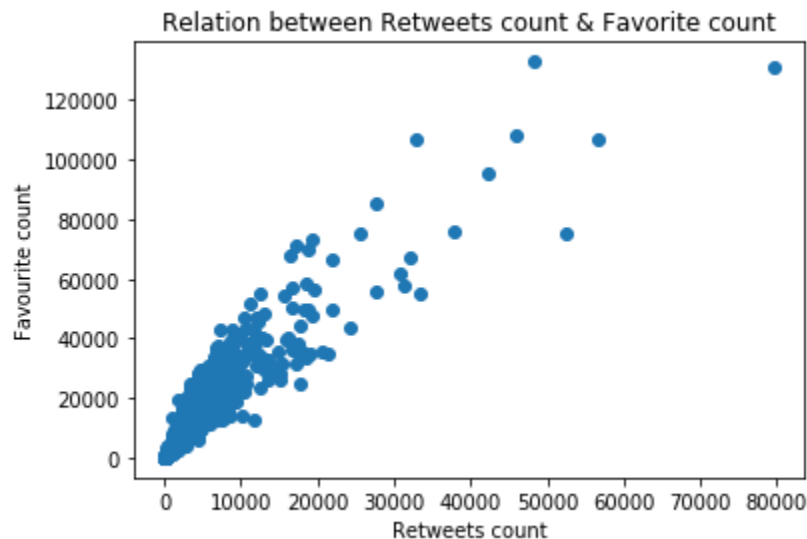
The common dog stage

In all the tweets the 'pupper' was the most common dog looks like a lot of people like pupper



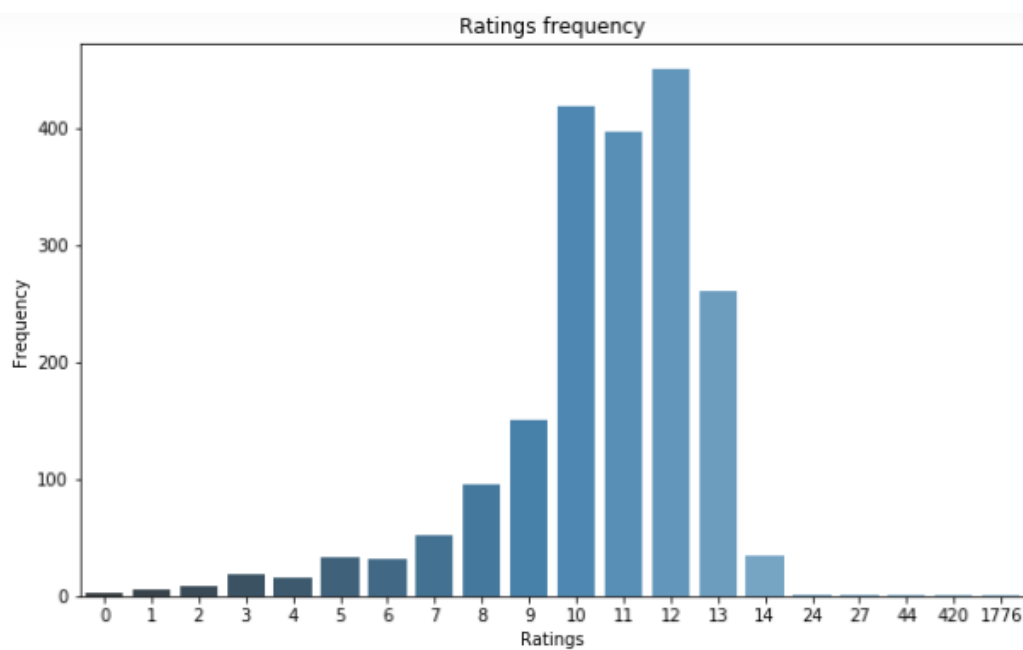
Relation between Retweets count& Favorite count

It's necessary to show this relation to try to know if they retweet their favorite tweet or not



The ratings distribution by plotting a bar chart for its frequency

this visualization shows the most rate was giving for a dog and it show the maximum and minimum it is like 'describe' function in python but the function have more specific results more than this visualization .



Conclusion:

Data visualization gives us a clear idea of what the information means by giving it visual context through maps or graphs. This makes the data more natural for the human mind to comprehend and therefore makes it easier to identify trends, patterns, and outliers within large data sets.