

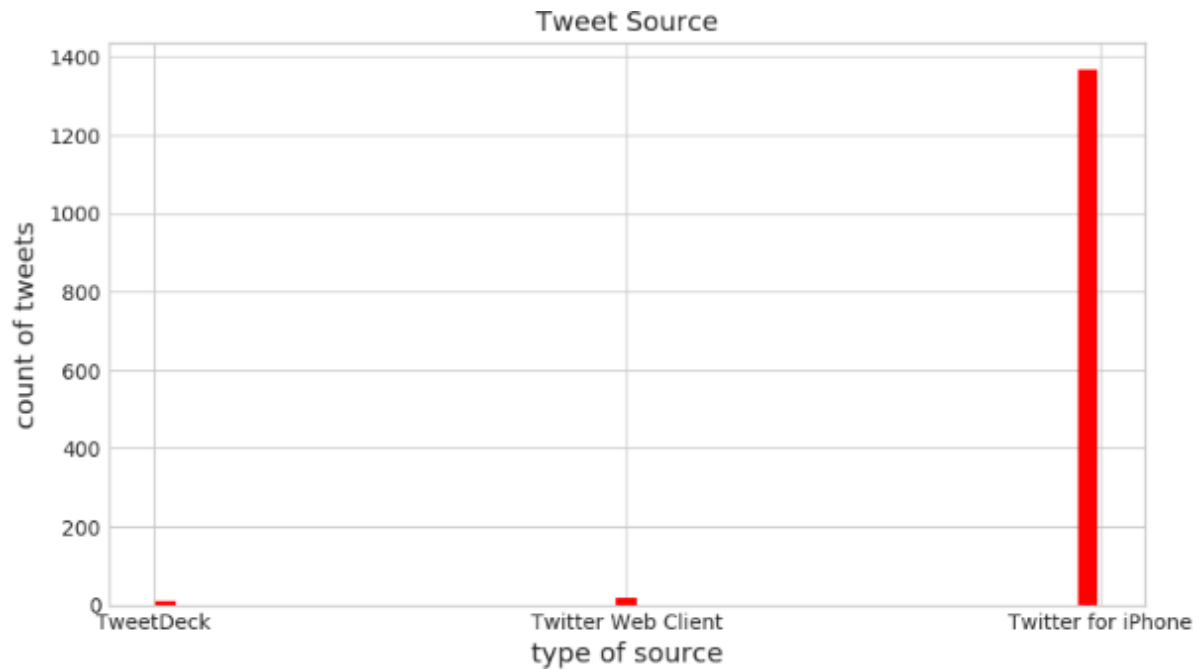
Analysis and Visualization

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Analysis and Visualization

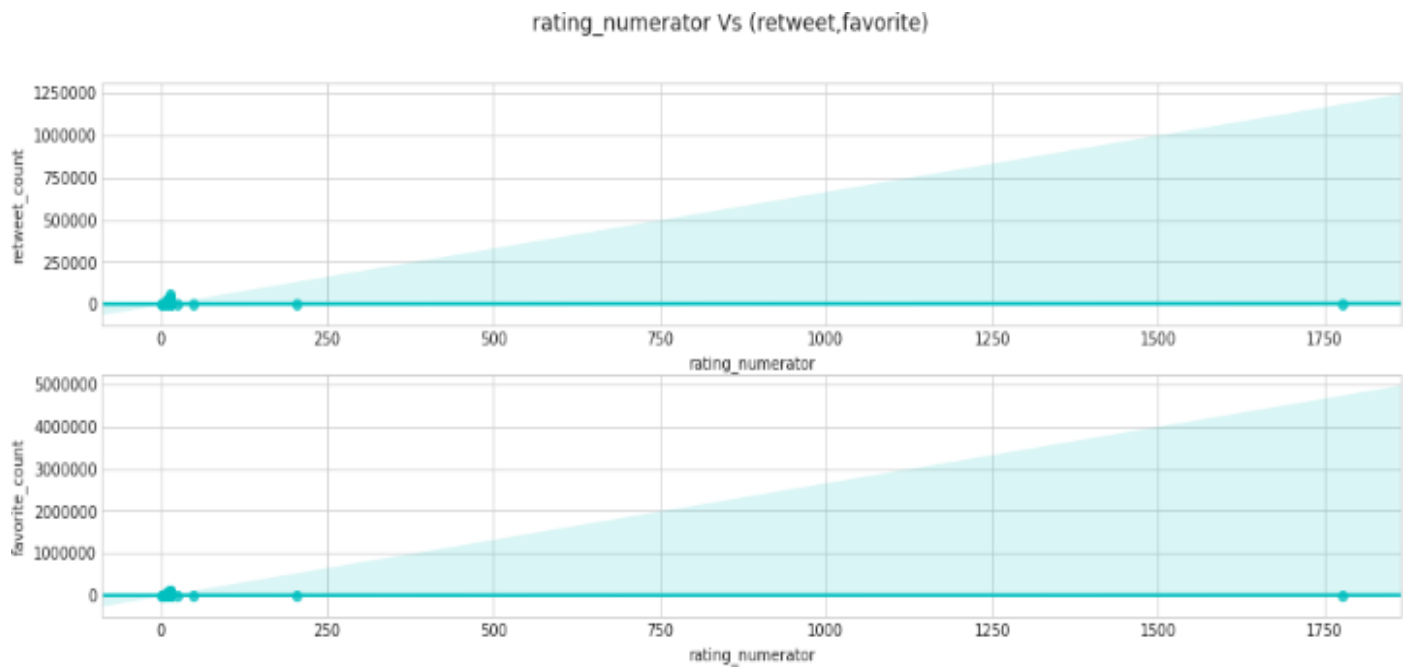
First plot:



Description:

This plot is to represents the most common used source to tweet about dogs, it's very obvious that twitter for iphone percentage is more than 90% of the sources.

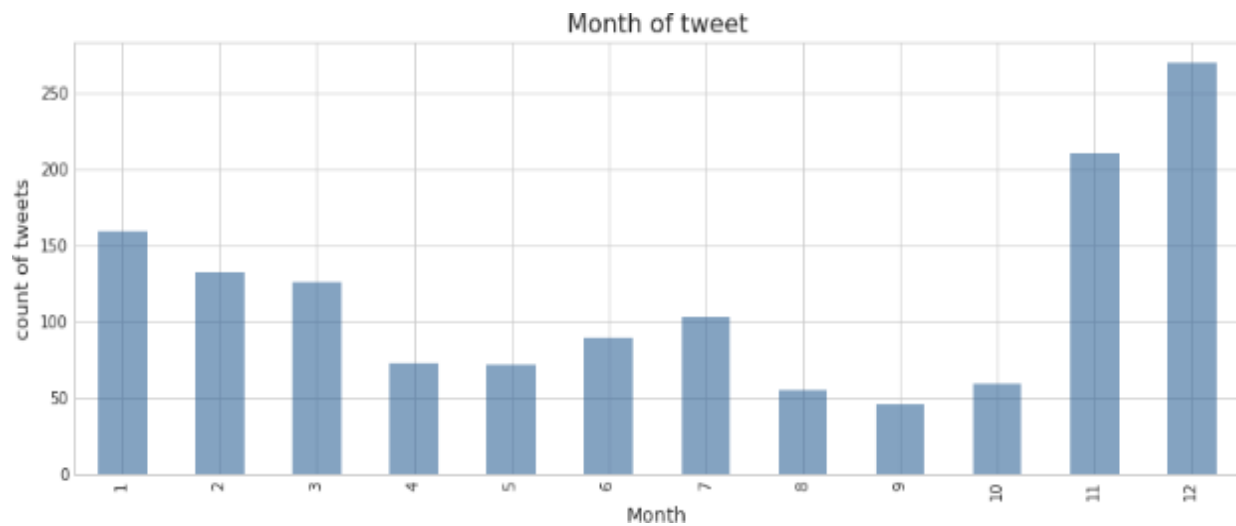
Second plot:



Description:

This plot can help us to know what properties (retweet, favorite) are associated with tweets that have a high rating numerator.

Third plot:

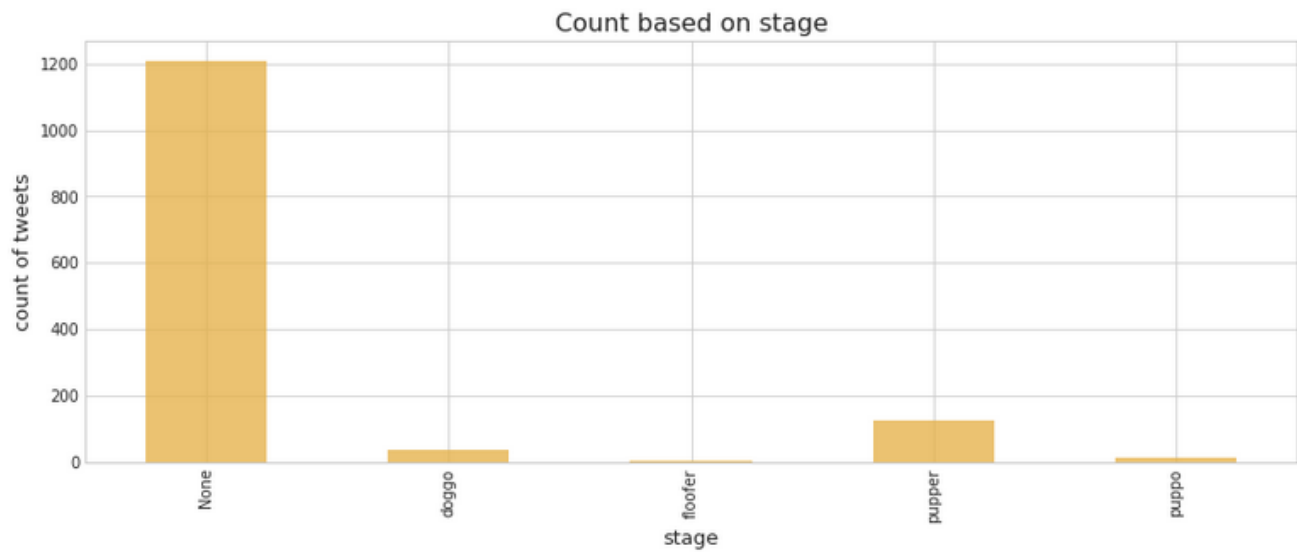


Description:

This plot is used to know the tweets count based on months.

December has the largest number of tweets, followed by November then January.

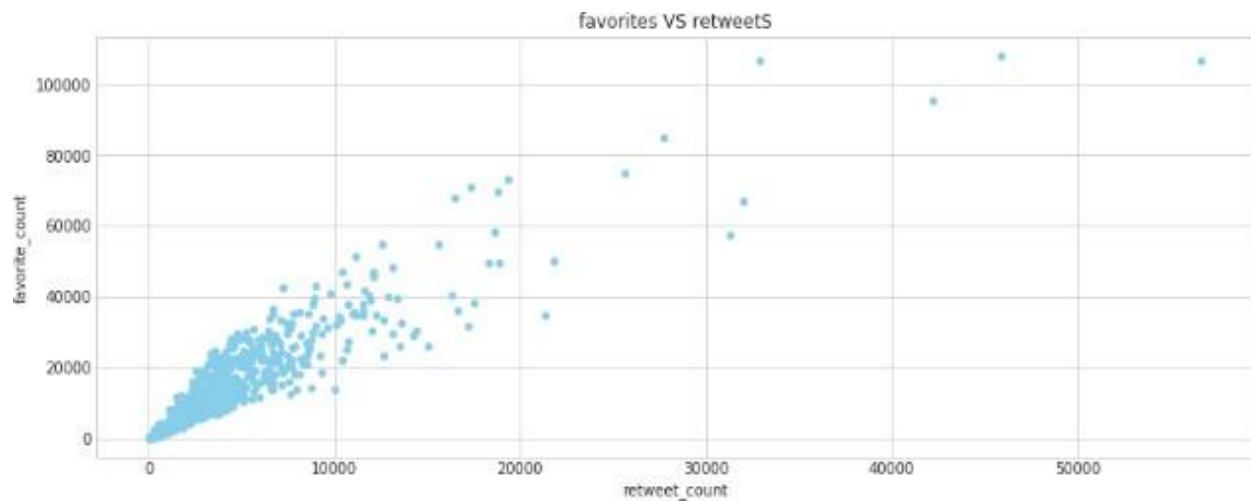
Fourth plot:



Description:

Most of the stages were not inserted in the data set but for the existing once pupper is the most common followed by Dpggo then Puppo then Floofer.

Fifth plot:



Description:

This plot is used to know the relationship between retweets count and favorites count.

Positive relationship it's obvious.

Summary:

First, I tried to look at sources that have been used to tweet according to the given data sets and I concluded that most of the tweets were shared using twitter for iphone and the rest were shared using web client and tweet deck as shown in the first plot.

It is well-known that the rating numerator can be used as an indicator so I tried to show the relationship of it with two of the variables (columns), retweet count and favorite count, it turns out to be a positive relationship between the two variables and the rating numerator. After that, I used the timestamp of the tweet to show the tweets count for every month December came first as shown in the third plot.

Stage is important so in the fourth plot I wanted to view how many tweets were written exactly for every stage, this column is nullable so not all tweets data has a stage value in the data set, Pupper is the most common followed by Doggo then Puppo then Floofer. Last plot was to know how the retweets count and favorite count with each other's and what is the type of their relationship, this might not be related directly to the purpose of the data set and subject, but it can give a real valid insight on the tweet's behavior in twitter.