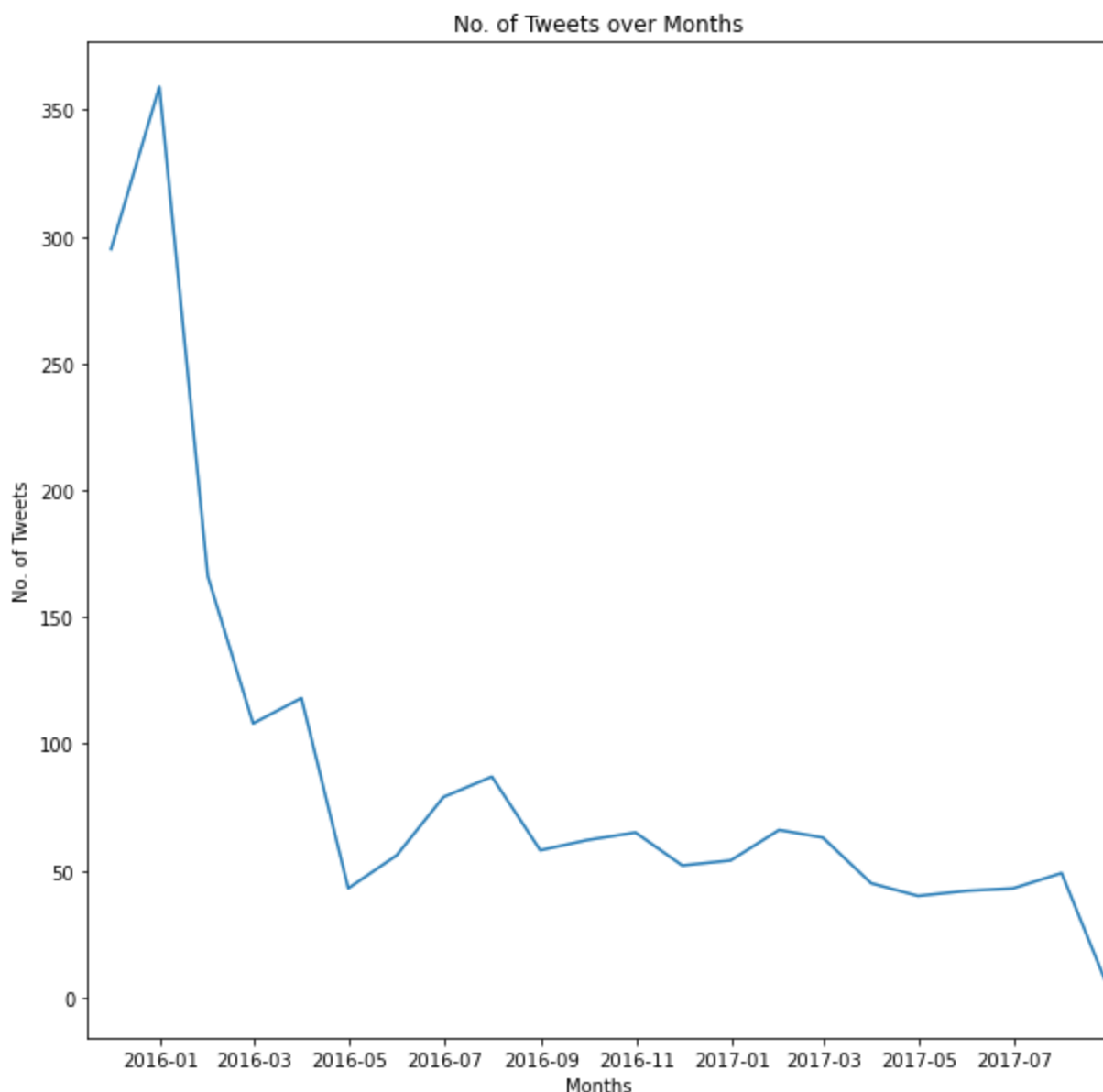


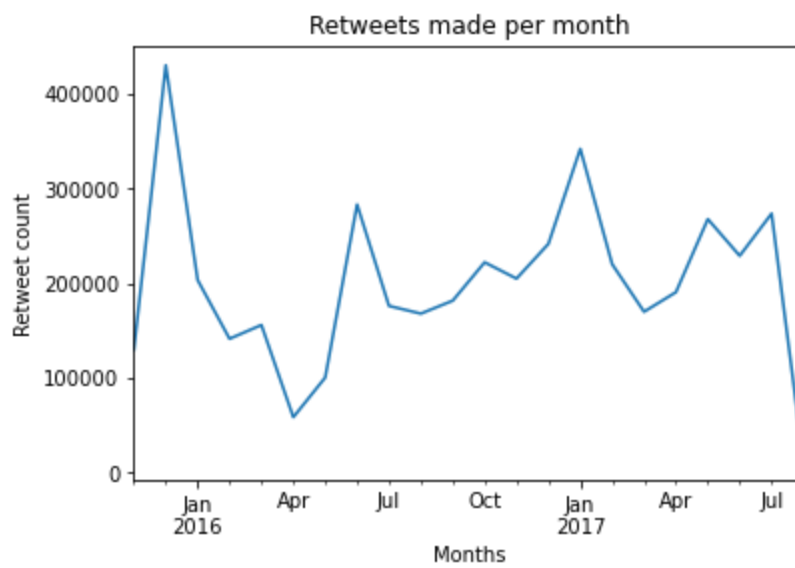
Report: act_report

This section contains the insights and some of the visualizations produced from the wrangled data. The first step involved was getting familiar with the data by checking the `.info()` on the data and what it entails `.head()` . `.describe()` was used to get the measure of central tendency values of the numerical data (mean, median, etc.) and also the measure of variability (standard deviation). From this, The uniqueness of the WeRateDogs twitter account was seen in the average of the ratings_numerator with an average value of 12 out of 10 with the minimum value as 0 (surprise it isn't -12) and a maximum of 1776. It had an average of 2000 retweets and 7000 likes which shows that it is a well-engaged twitter account because of its love of Dogs.

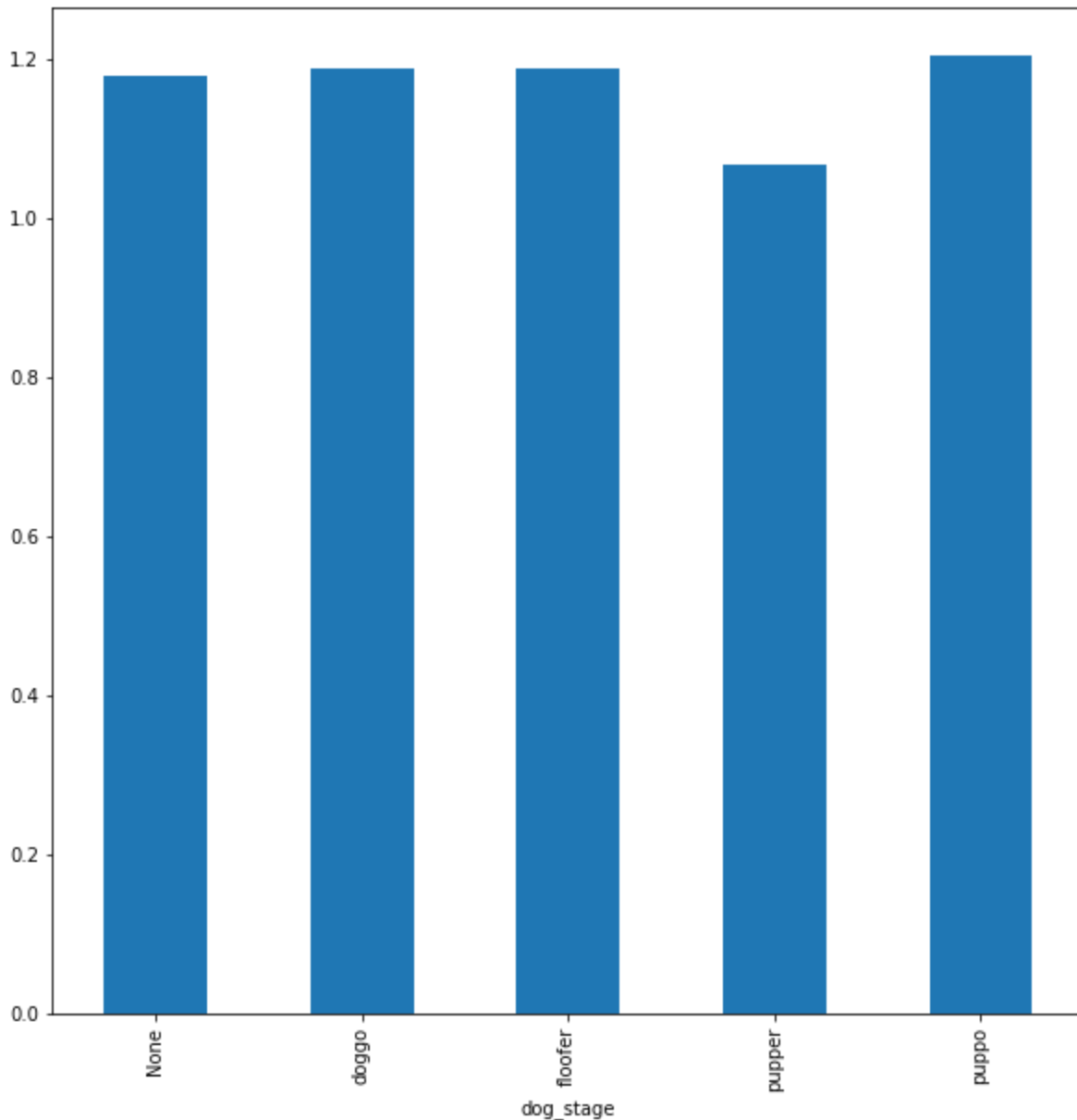
Analysis were further done on the timestamp to get the number of tweets that was gotten every month involved in the dataset. This was gotten with the use of `groupby` and `Grouper` which group the data by months and get the count of the number of tweets in each month. This data was visualized.



From this image above, We are able to see the decline of the number of tweets done per month which also caused a decrease in the number of tweets made per month



Analysis were further made in the breeds of dogs to see which of the dogs were highly rated on average. This was also deduced with the aid of `groupby` and we were able to see that the Siberian Husky is the highest rated dog breed on average. This led to analysing which dog stage is the most loved by this twitter page. This was also gotten with the `groupby` and the puppo stage is where the dog is preferred to be.



After getting this value, There was a further check on how many breeds were checked with the image predictor and with the aid of `nunique` , there are over 100 dog breeds that was predicted. The retweet and favorite count are positively related(the higher the retweets, the higher the favorites).

In []: