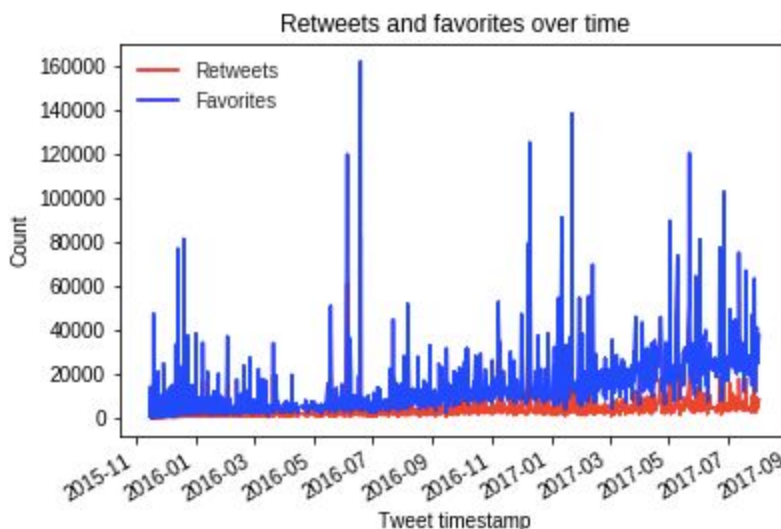


Overview:

This is the analysis of WeRateDogs twitter data. I have done the following 3 analysis & Visualization.

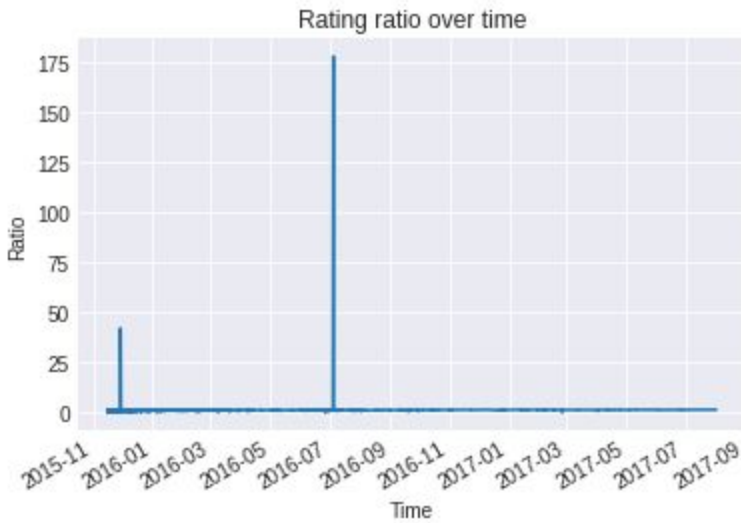
1. Variation in favorite count over time

I have done an analysis in the trend of favorite & retweets data over time. This trend increased as the account became more popular. In the screenshot below, we can see a more upward trend for favorites compared to retweets.



2. Variation in Rating ratio over time

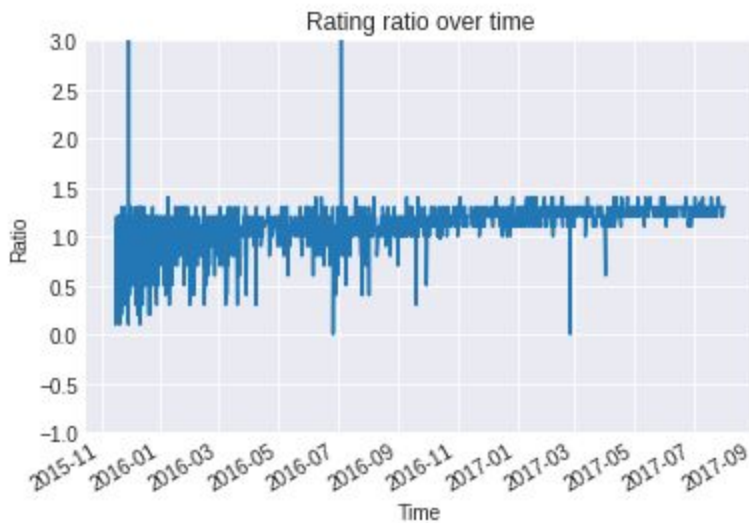
Ratings are done out of 10, however, there is a fair amount of ratings that is beyond 10. A rating_ratio variable is created by dividing the numerator rating by denominator to normalize scores which are not out of 10.



When we see the plotting, there are few outliers.

3. Limit y-axis to zoom in on data and ignore outliers

We get a better idea rating ratio trend when it is zoomed to ignore outliers



We can see from the above plot that a few dogs rating received scores zero or nearby. Over time, the scores trends higher than 1:1 ratio.