

WeRateDogs is a twitter account that rates people's dogs with a humorous comment about the dog. It was started in 2015 by college student Matt Nelson, and has received international media coverage both for its popularity and for the attention drawn to social media copyright law when it was suspended by Twitter.

It receives dog pictures, posts and comments them and provide a rating to dogs. These ratings are on a denominator of 10. The ratings are generally high.

As part of the Data Scientist Foundation program, I was asked to analyse the data of a twitter handler name "WeRateDogs". This archive contains tweet data for 5000+ tweets as on 1<sup>st</sup> August 2017.

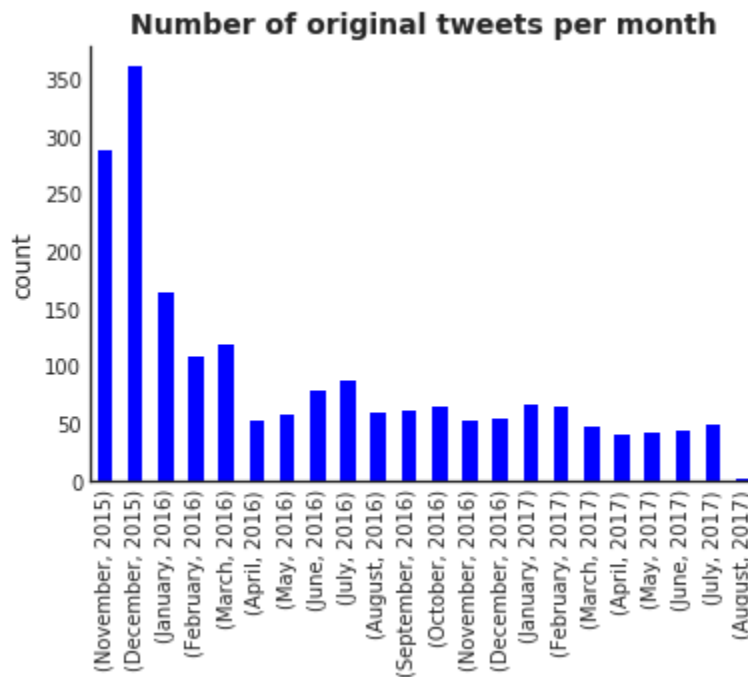
A great deal of effort has gone in trying to clean the dataset, extracting dataset from twitter API for additional information for the tweets and analysing the dataset. This report presents some of the insights discovered and displays the visualizations produced from the dataset.

The concluding dataset has 1967 tweets from 15<sup>th</sup> November 2015 till 1<sup>st</sup> August 2017. On an average, each dog has got a rating of 12.3.

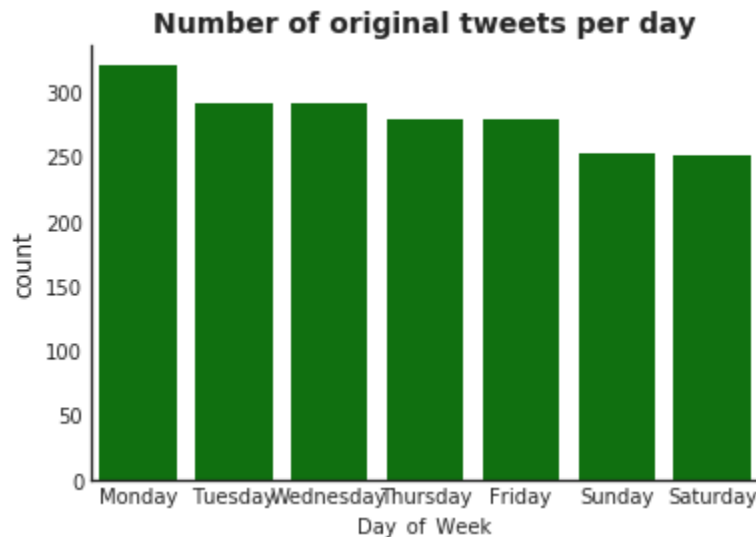
The three most common dog ratings are 12, 10 and 11.

The most common dog name was Charlie with 11 appearances followed by Oliver, Cooper and Lucy (each 10 times)

Some statistics about the WeRateDogs twitter are :

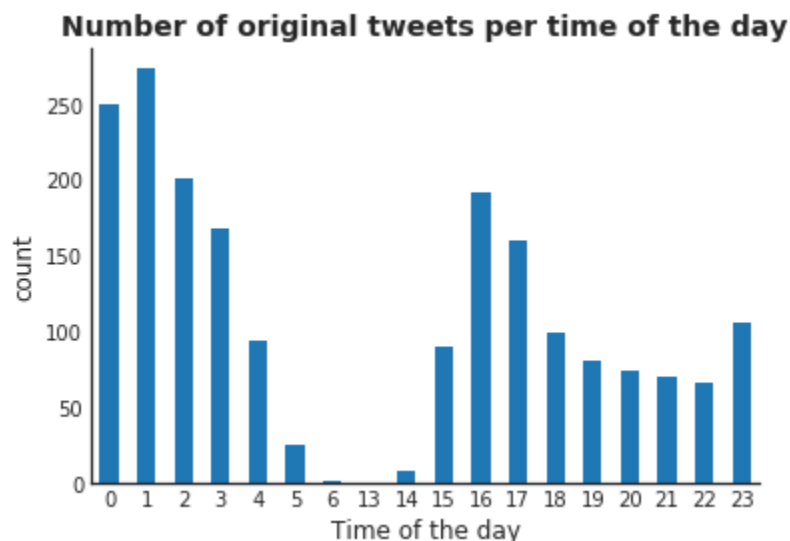


In the above graph we can see that November and December of 2015 were the most busy months for WeRateDogs twitter account with the number of original posted tweets exceeding 250 and 350 respectively. This is probably due to the fact that WeRateDogs was trying to increase rapidly its number of followers. From April 2016 and onwards no month had more than 100 tweets posted.



The graph above reveals that WeRateDogs was more active on Mondays and less active on Saturdays. There is a decreasing trend in the number of tweets posted as we approach the end of the week.

With so many followers probably the moderator of WeRateDogs account spent many hours during the day posting tweets.



In general the account holder of WeRateDogs seems to be active from 3 p.m. until 5 a.m. every day (14 hours per day).