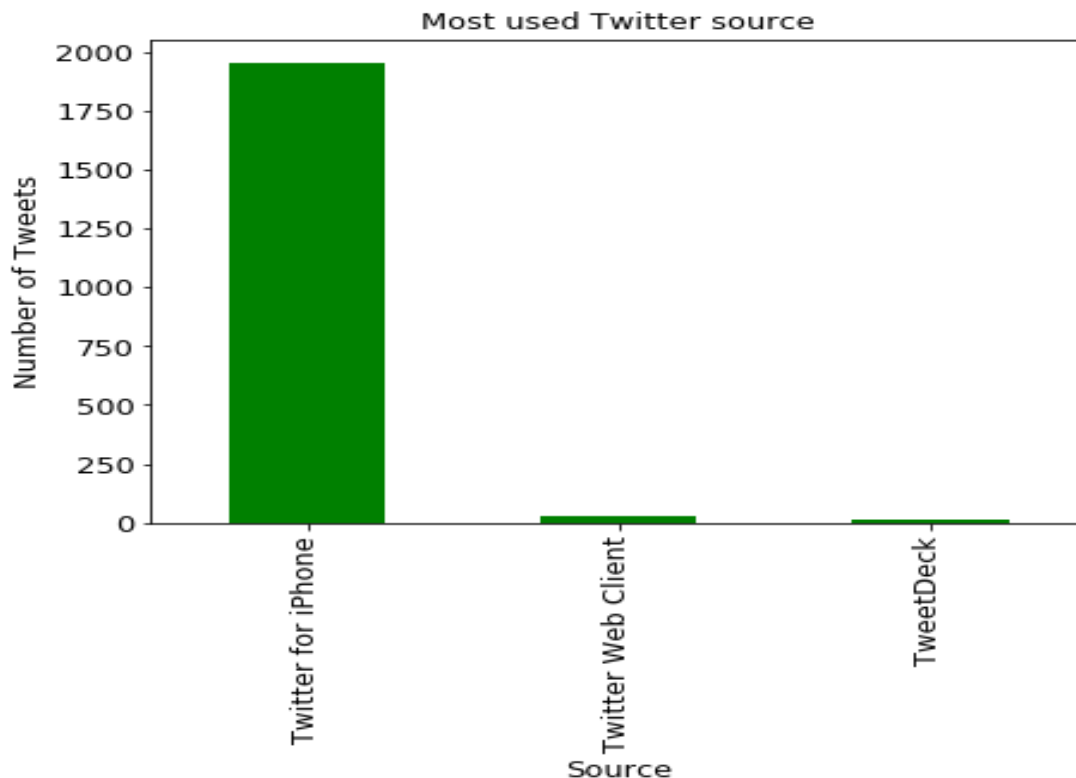# ANALYSIS AND VISUALIZATION

We Rate Dogs Data

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. WeRateDogs has over 6 million followers and has received international media coverage. One of those coverage were about the quote "they're good dogs Brent" this was an exchange in which WeRateDogs shut down a person having an issue with its rating system in humorous ways.

We got these Insights through our analysis: Most used Twitter Source, WeRateDogs retweets over time, Most Popular dog names, Is there a correlation between Favorite and Retweet?
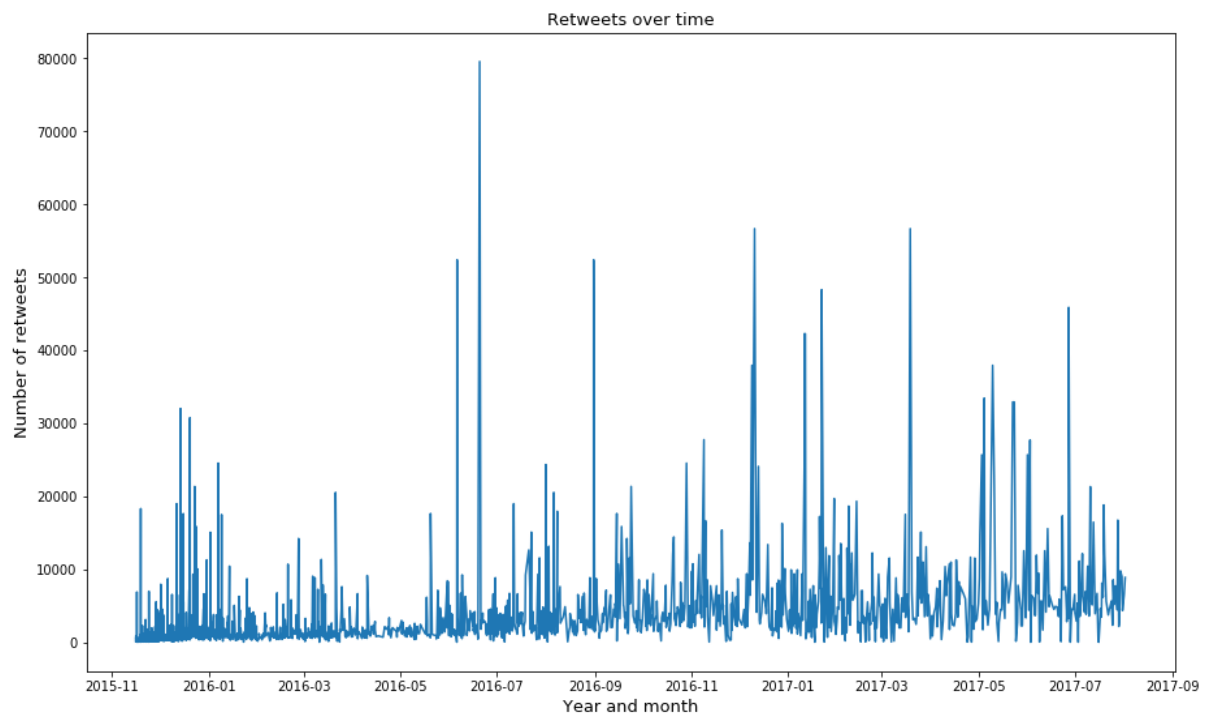
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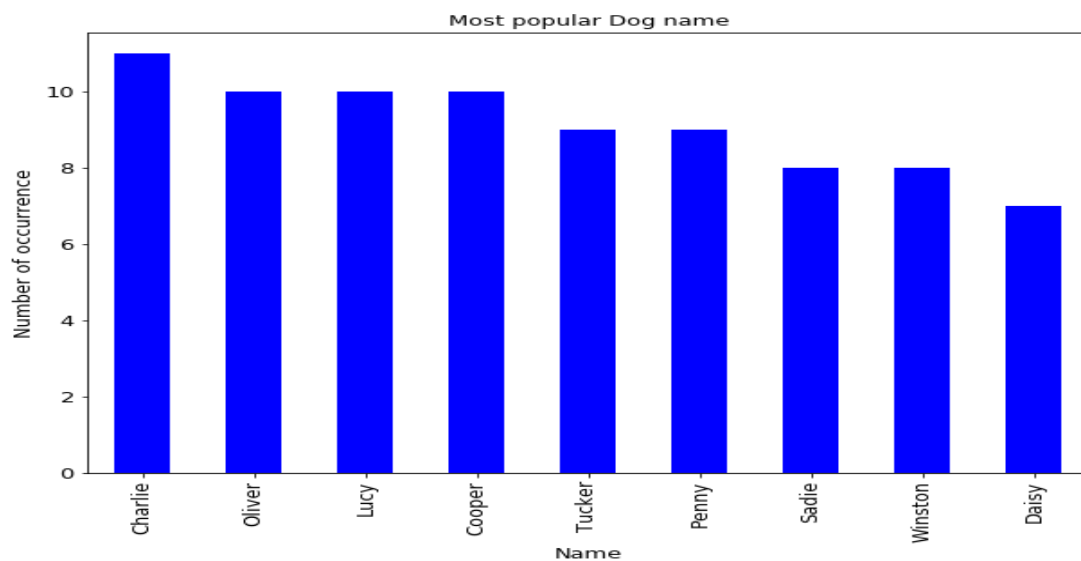
1. Most used Twitter Source

There are three main points which they are: Twitter for iPhone, Twitter web client and Tweet Deck. Our visualization shows that, Twitter for the iPhone is the most used by users on the platform, the number of tweets is over 1800 while other clients did not even hit 250 tweets.

2. We Rate Dogs retweets over time

Retweets over time

According to our visualization, WeRateDogs had a successful period when it comes to Retweets in the month of June, year 2016 with retweets going over 7000. The highest ever they had. Since then , they barely made 6000 retweets.

3. Most popular dog names

Charlie is the most popular dog name that 11 times used. Other names like Olivier, Lucy, Cooper are really close each other. Approximately, 10 times used and the least used name in the list is Lola with 7.

4. Is there a correlation between Favorite and Retweet?

With a correlation of 0.712077, this shows that there is a positive correlation between favorited – liked tweet count and retweeted tweet count. This makes sense because if you favorited or liked a tweet, you are around 70% likely retweet that particular tweet.