

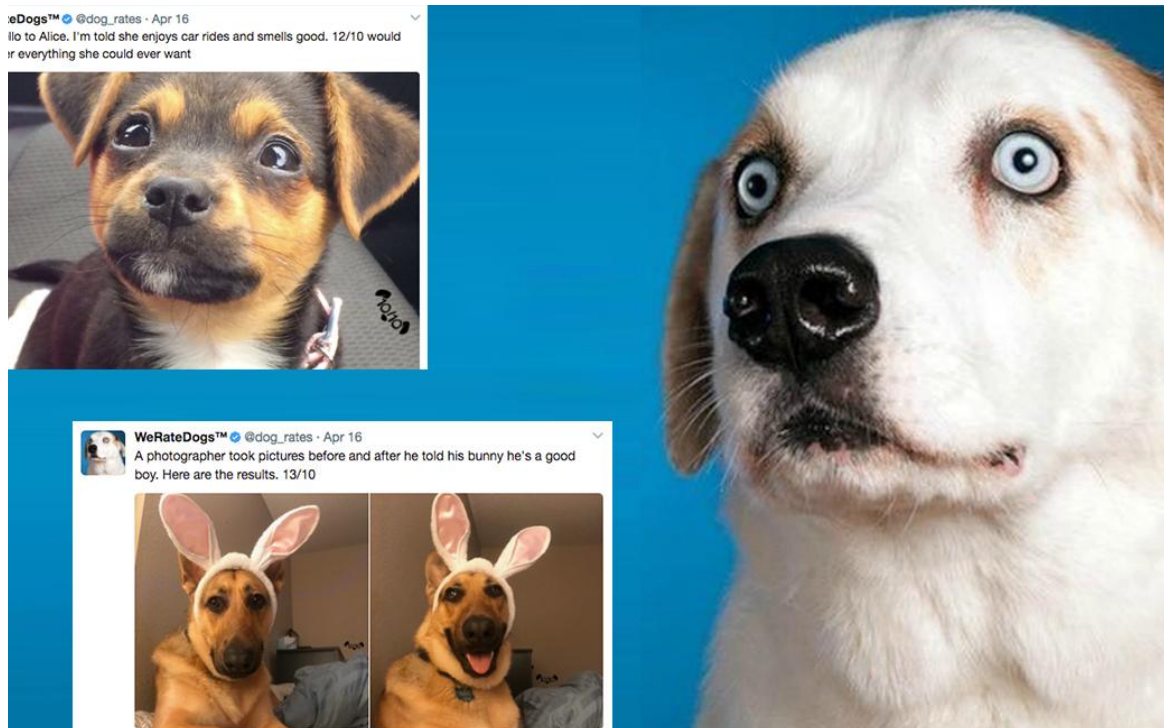


Udacity Daily Mail

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# Insights are in!

Insights on the WeRateDogs Twitter Analysis



by [Sarah Akinkunmi](#) on January 13 2023.

## Introduction

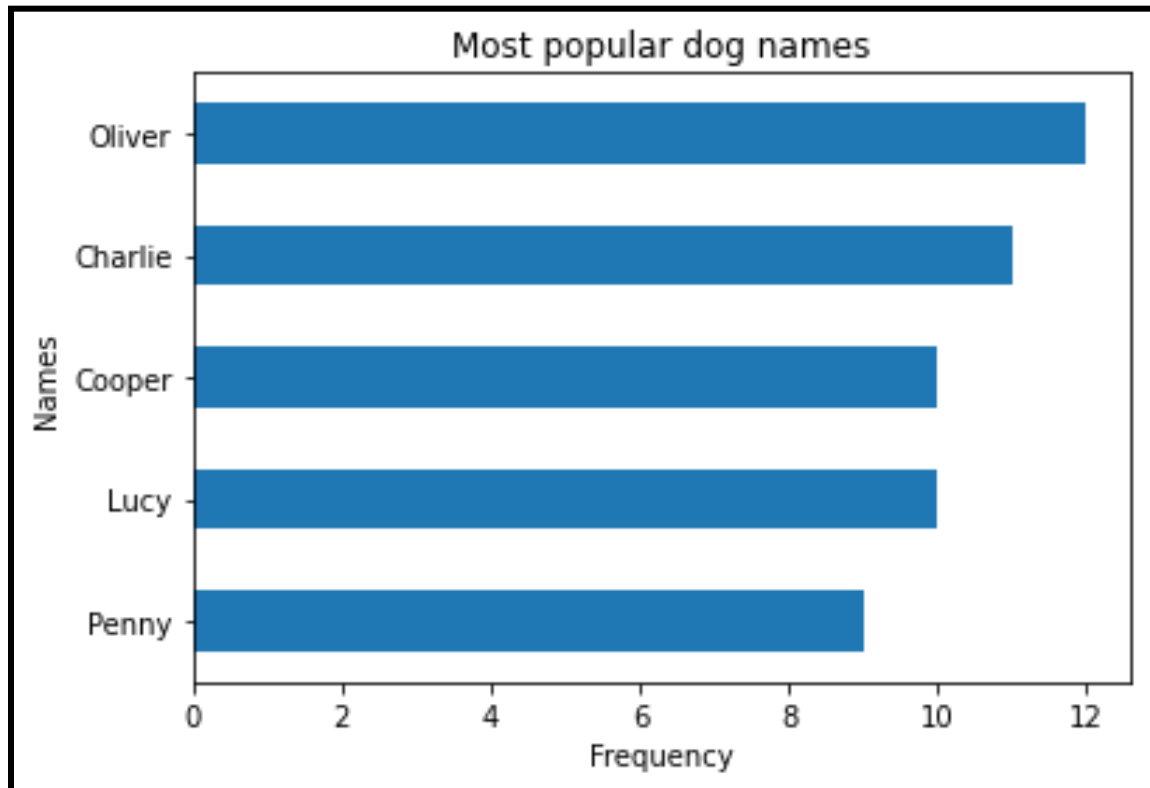
For the second project in the Data Analyst Nanodegree, we were asked to perform a data wrangling project on the WeRateDogs Twitter account. After extensive data wrangling on the three (3) datasets gathered from 3 different sources and in various file formats, I produced 2 master high-quality and tidy datasets. You can find a full report of the data wrangling [here](#). Taking it a step further, I came up with four (4) questions to be analyzed. I planned to explore the

- Top 5 most popular dog names.

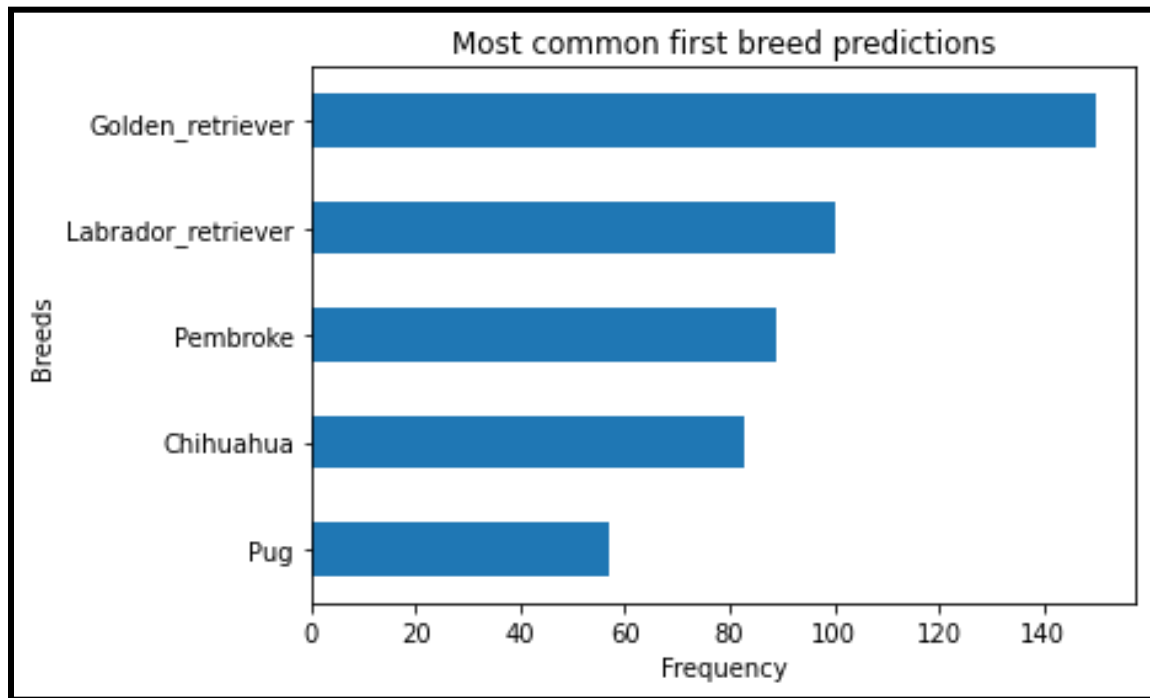
- Top 5 breeds in the first predictions by the neural network.
- Relationship between the ratings and favourite count in a tweet.
- Relationship between the number of images and retweet count in a tweet.

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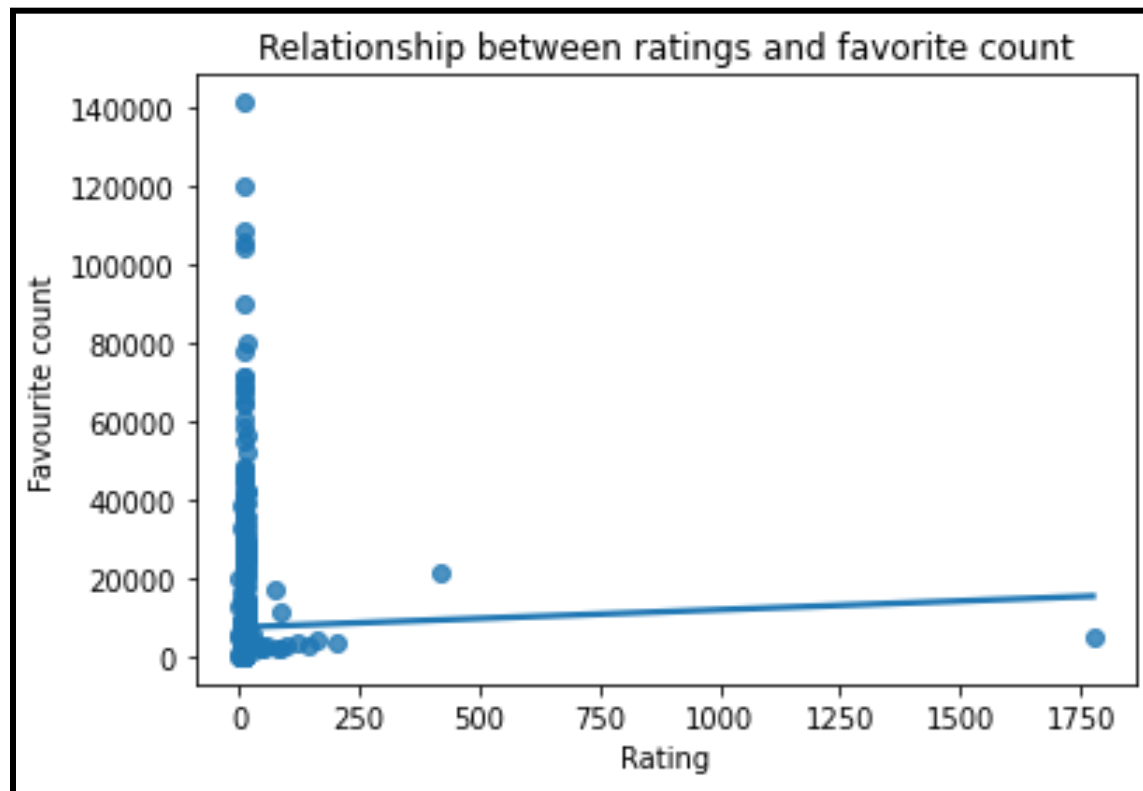
VIZZES



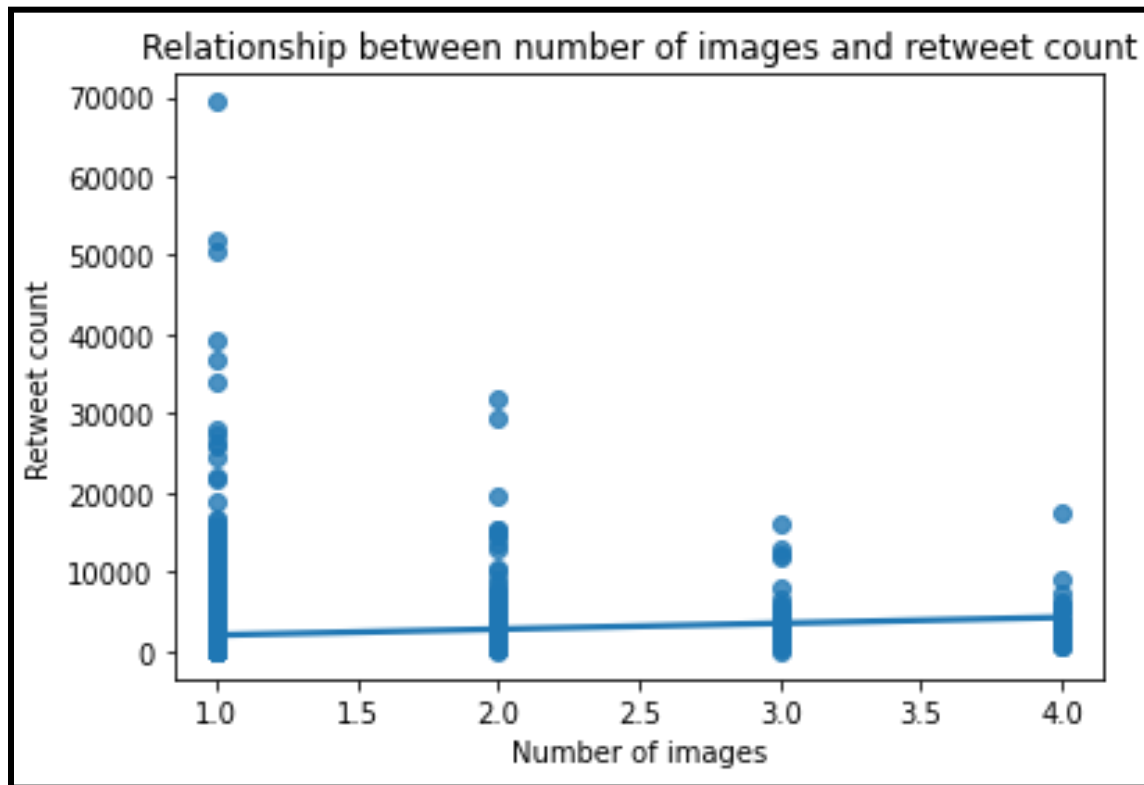
The most popular dog names are Oliver, Charlie, Cooper, Lucy and Penny!



The most common breed predictions by the neural network are Golden retrievers, Labrador retrievers, Pembrokes, Chihuahuas and Pugs!



I was curious to know if the dog ratings in the tweet affected how many users favoured the tweet. After plotting the visual with a trendline, there is a noticeable but weak correlation between those variables.



I wanted to know if the number of images a tweet has affected how many users retweeted the tweet. After plotting the visual on a scatter chart, a weak correlation is shown between those variables.

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