. . . .
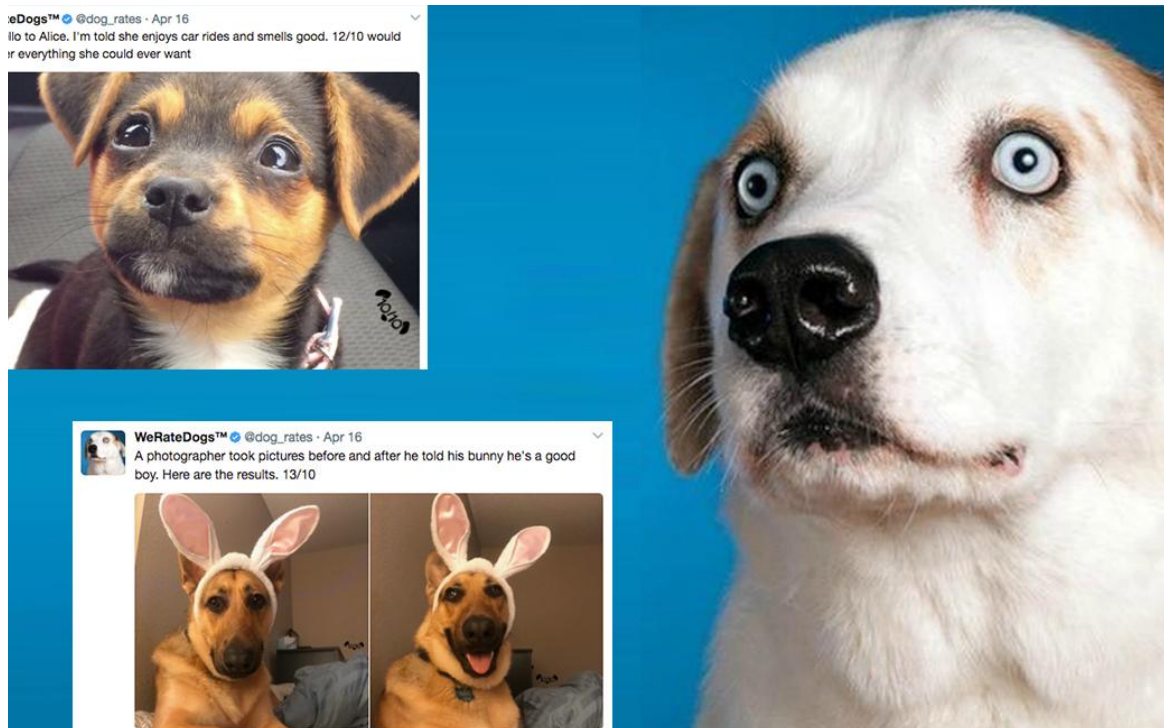
Insights are in!

Insights on the WeRateDogs Twitter Analysis
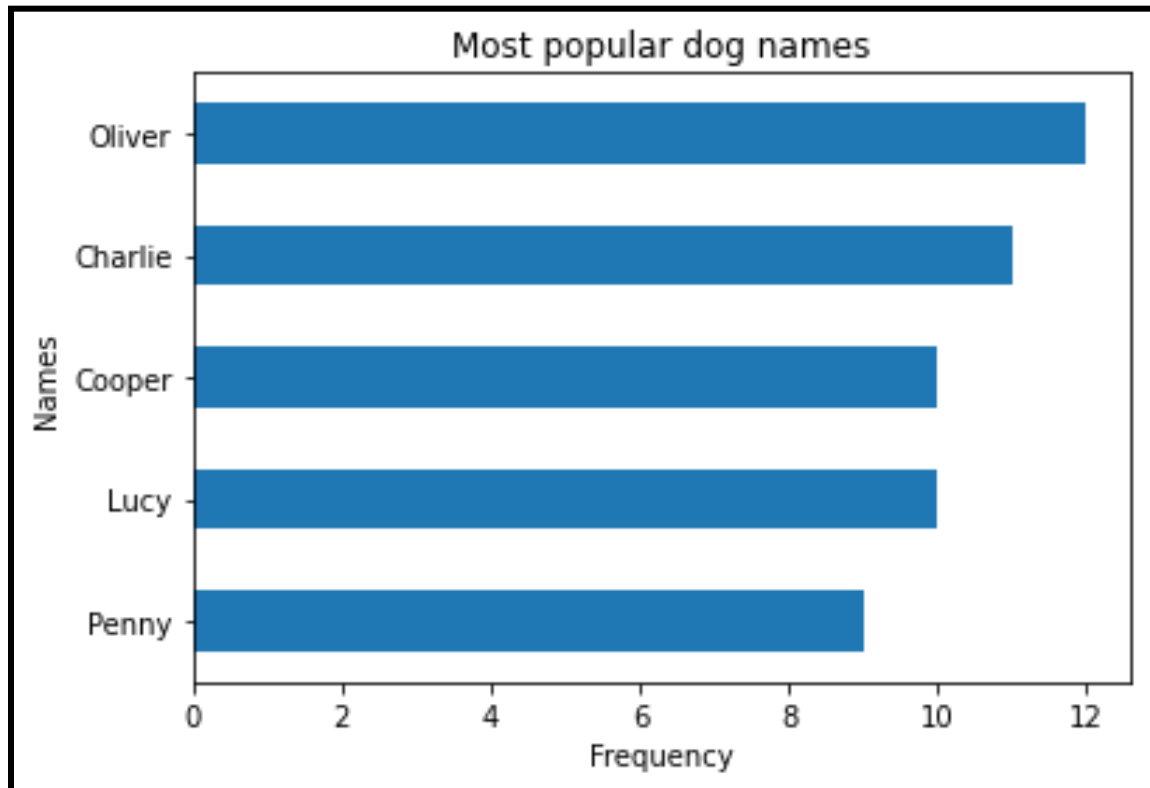

by Sarah Akinkunmi on January 13 2023.

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 wangling here. Taking it a step further, I came up with four (4) questions to be analyzed. I planned to explore the
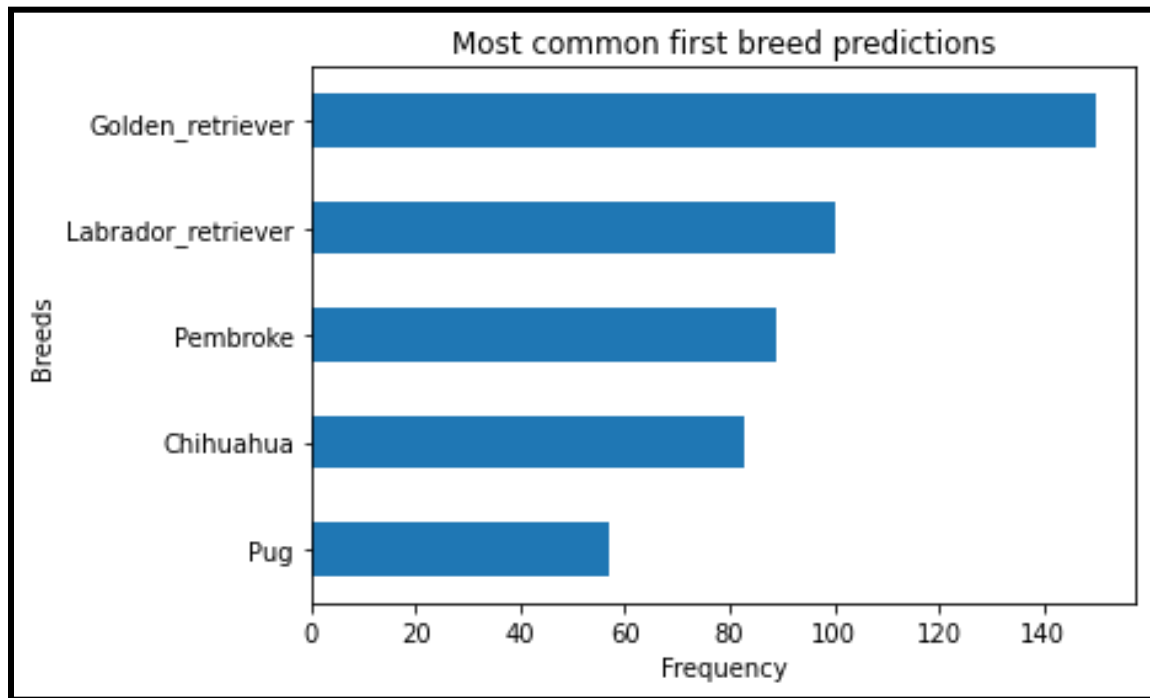
- Top 5 most popular dog names.

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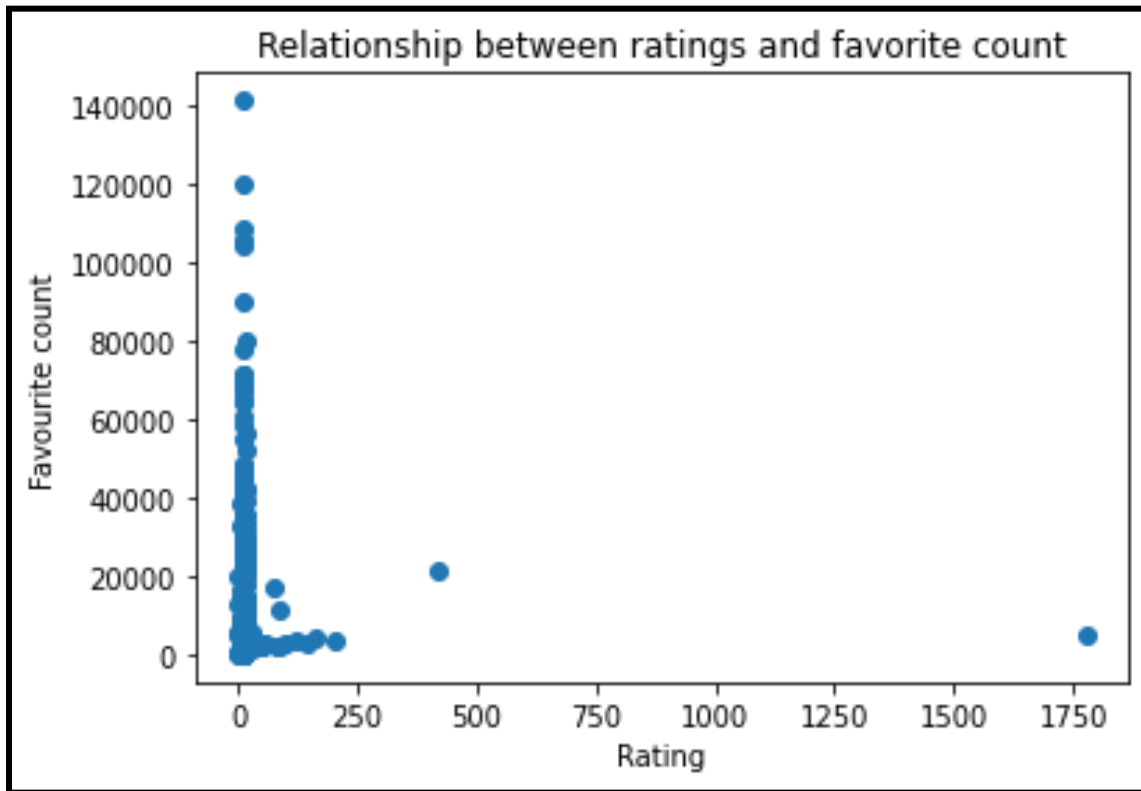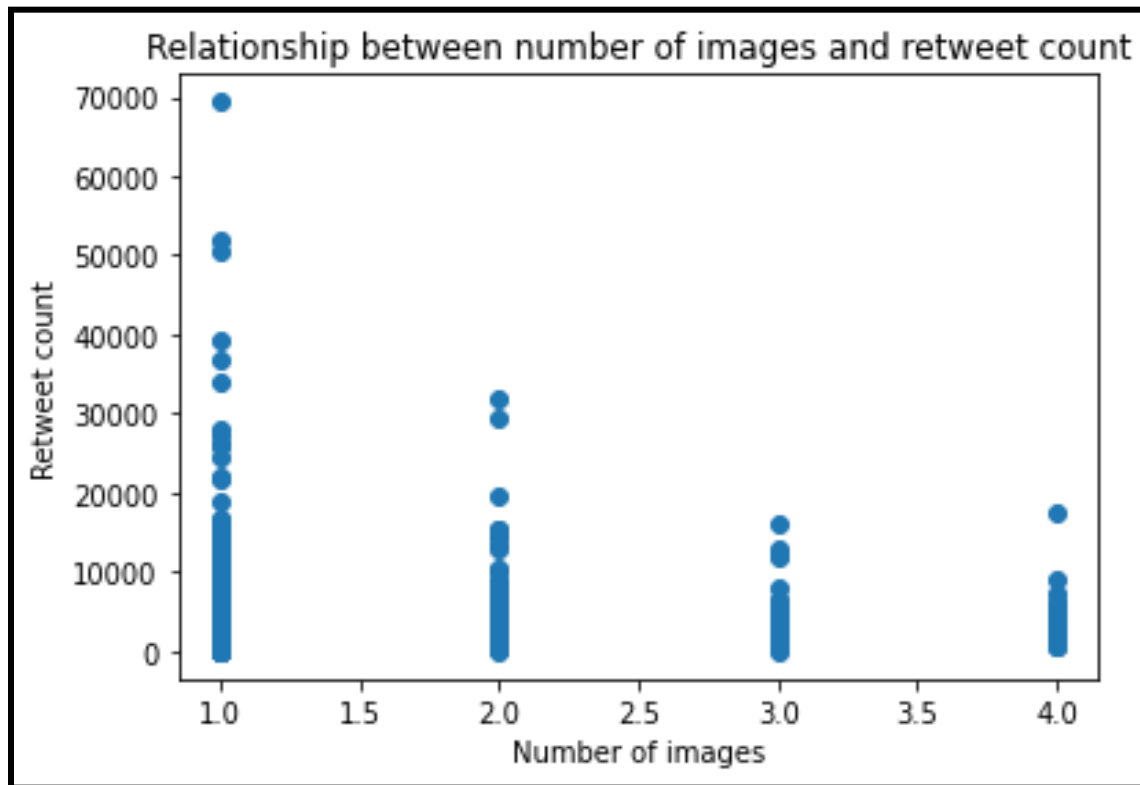- Relationship between the number of images and retweet count in a tweet.

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

Most common first breed predictions

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

Relationship between ratings and favorite count

I was curious to know if the dog ratings in the tweet affected how many users favourited the tweet. After plotting the visual, it is safe to conclude that there is no correlation between those variables.

Relationship between number of images and retweet count

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, I can conclude that there is no correlation between those variables.

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