

Analysis Report

Udacity Wrangle and Analysis Data Project

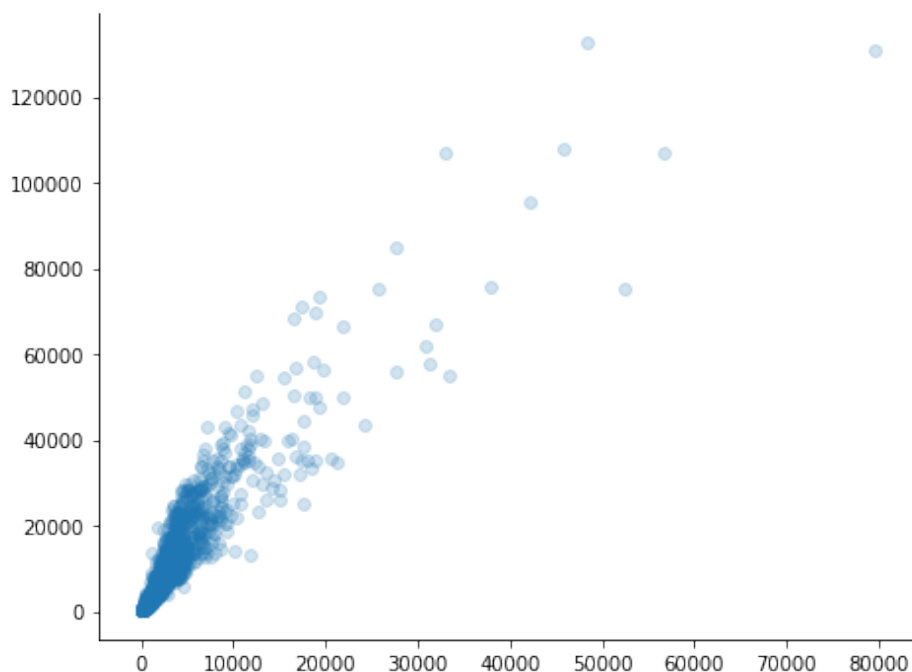
By Omar Hegazy

INTRODUCTION

Udacity Wrangle and Analysis Data Project is the fifth project in data analyst nanodegree the project involves wrangling real data. Real-world data rarely comes clean. The dataset that you will be wrangling (and analyzing and visualizing) is the tweet archive of Twitter user @dog_rates, also known as WeRateDogs. WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog.

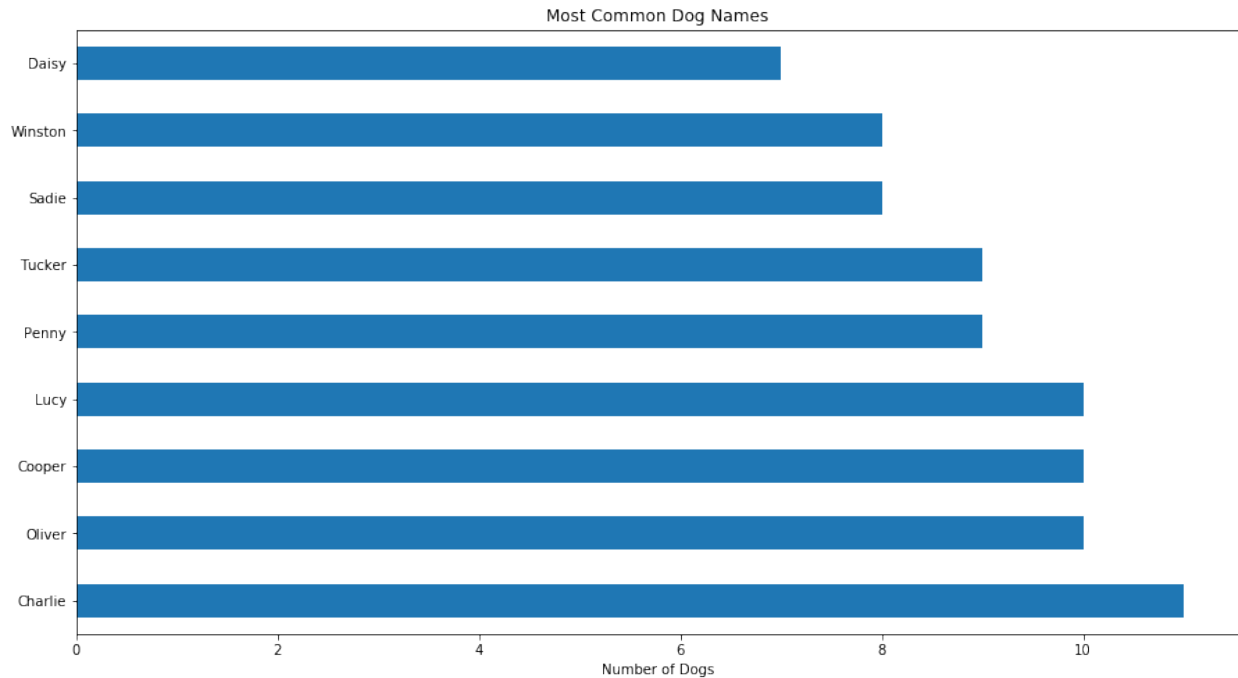
Likes (Favorites) vs number of retweets

At the current time WeRateDogs had over 8.7 million followers. The correlation between likes (favorites) numbers and number of retweets is positive. This correlation is one of the most important factors for the owner of the twitter account because it helps him to determine how to increase the traffic in his account and understand its process. Most of the data fall under 40000 likes(favorites) and 10000 retweets. The most popular tweet is nearly 13000 likes(favorite) and 80000 retweets. Data science teams can recommend tweets from this twitter account based on the number of likes(favorites) and the number of retweets in another words the popularity of the tweets



The Most Popular kind of Dogs

Dogs names are important to them like they are important to us and the most popular nine names are Daisy, Winston, Sadie, Tucker, Penny, Lucy, Cooper, Oliver, Charlie.



The Most Popular Dog Type

There are a lot of types for dogs and in this dataset, there is 4 types of dogs floofer puppo doggo and pupper

