

Act Report

Analysis of Twitter user “WeRateDogs”

Introduction

This report communicates the insights and displays the visualizations from the wrangled dataset.

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. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "[they're good dogs Brent](#)." WeRateDogs has over 4 million followers and has received international media coverage.

The entirety of this project was implemented using [Python language](#), [Pandas](#), [Matplotlib](#), [Seaborn](#), [Requests](#), [Tweepy](#), [Json](#), and [NumPy](#).

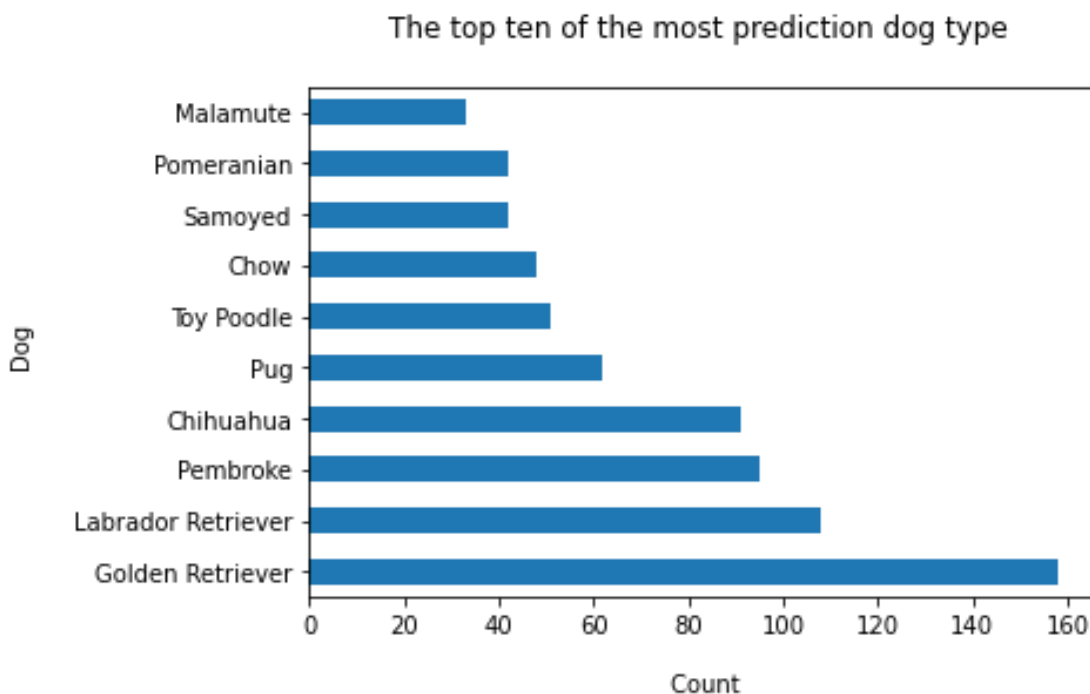
Storing Data

The cleaned dataset was stored in a CSV file named `twitter_archive_master.csv`.

Analyzing and Visualizing Data

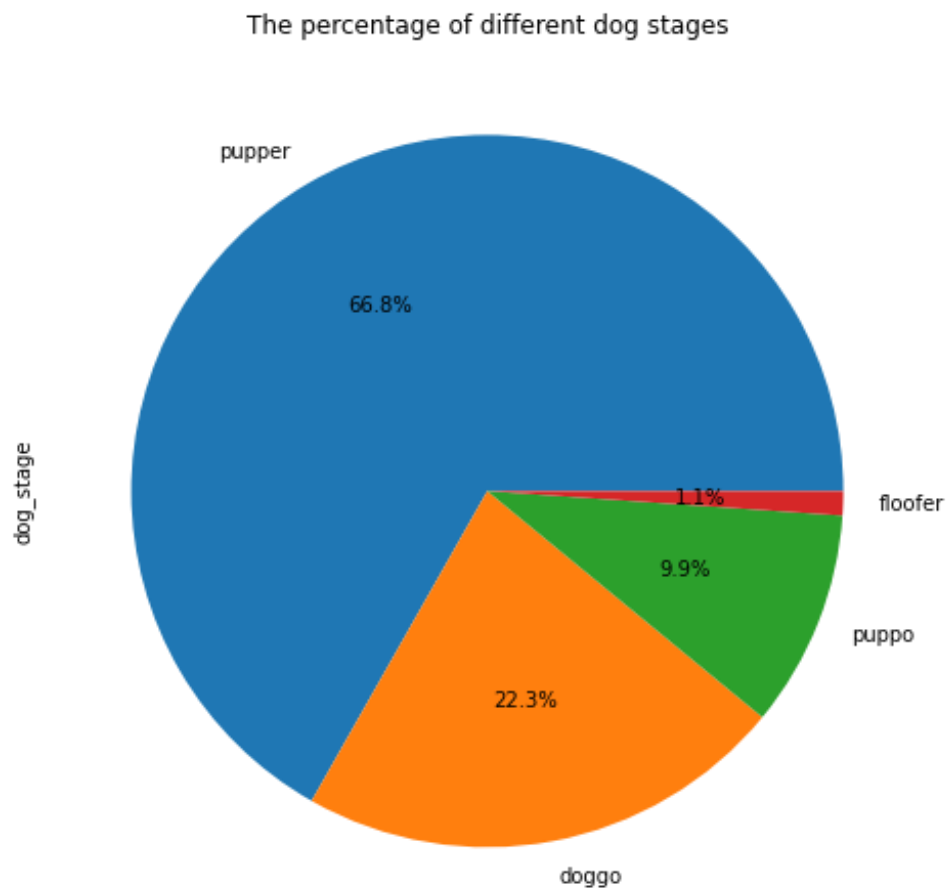
The cleaned dataset was analyzed and insights regarding the following I conclude:

- **The top ten of the most prediction dog type.**



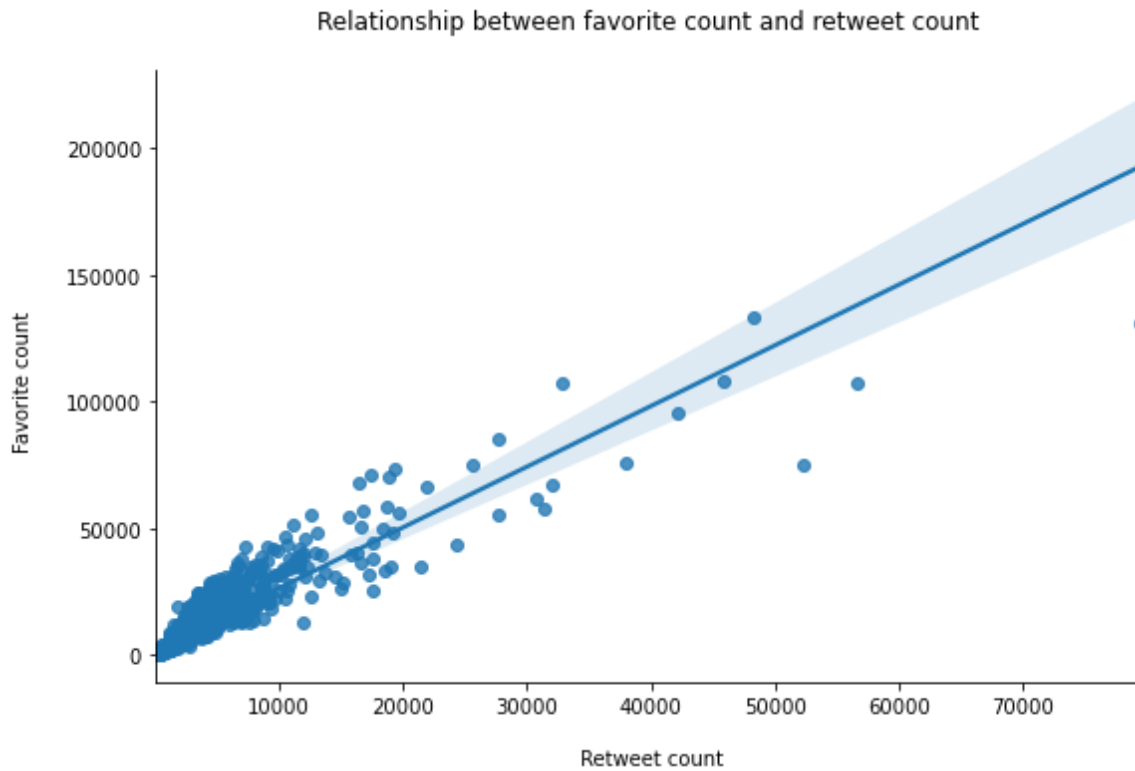
From the previous bar chart, I've concluded that Golden Retriever, Labrador Retriever, Pembroke, Chihuahua, Pug, Toy Poodle, Chow, Samoyed, Pomeranian, and Malamute are the top ten of the most predicted dog types.

- **The percentage of different dog stages.**



From the previous pie chart, I've concluded that floofer has the lowest percentage and pupper has the highest percentage.

- Relationship between favorite count and retweet count.



From the previous scatter plot, I've concluded that the relationship between favorite count and retweet count are linear and positively correlated.