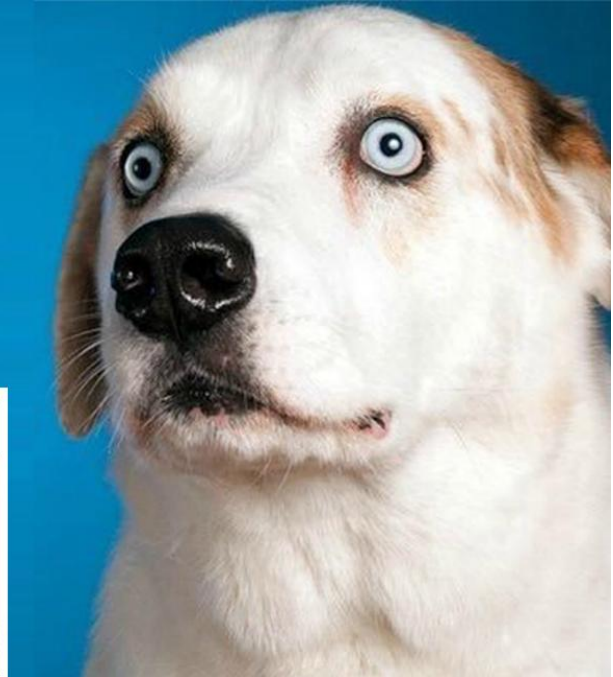# ACT REPORT

Project: Wrangle WeRateDogs Twitter data

Image via Boston Magazine

Buthaina Alotaibi

06.05.2021
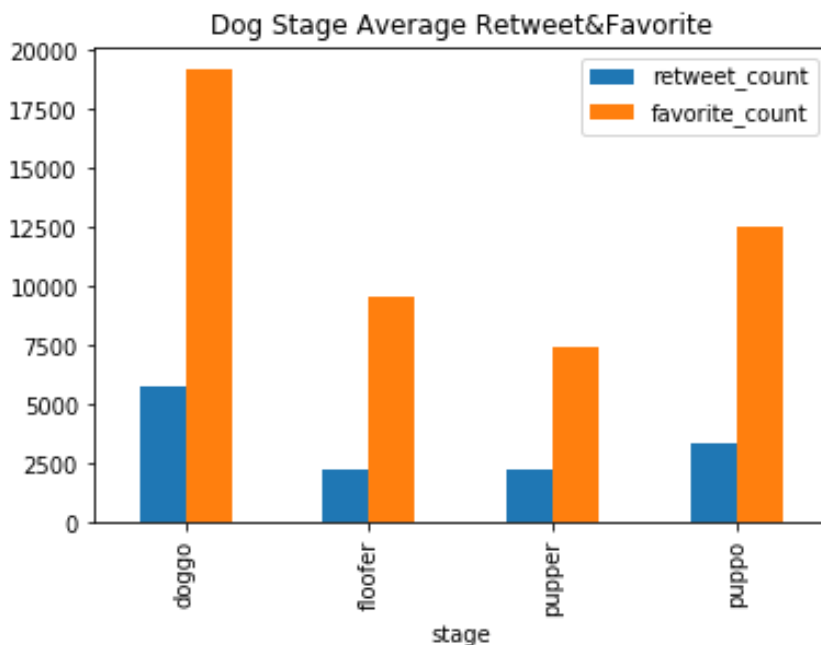Data Analyst Nanodegree - Udacity

INTRODUCTION

In this analysis we would like to find interesting and trustworthy insights and visualizations based on the dataset of tweet archive of Twitter user @dog_rate. Which is a Twitter account that rates people's dogs.

We are interested in answering these questions:

- **What is the most likable dog stage for Twitter users?**
- **What dog stage has the highest rating?**
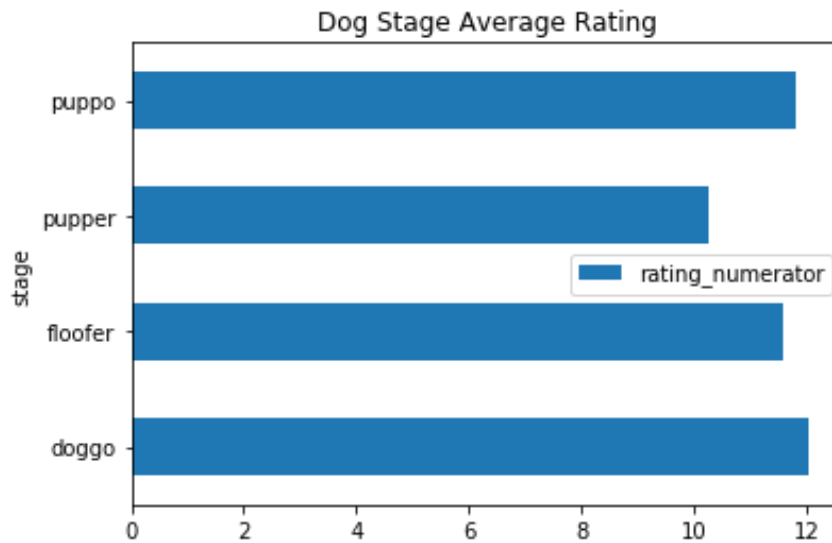- **Who are the top 10 dogs?**

ANALYSIS

Average of retweet and favorite for each stage:

- Doggo: the doggo stage has the highest of both retweets and favorites with retweet average higher than 5000 and favorite average higher than 17500.
- Puppo: puppo stage is ranked as the second stage with average favorites 12500 and retweet average higher than 2500.
- Floofer and pupper: floofer and pupper has very close results, depending

on favorites average floofer ranked as 3 and pupper as 4.

Doggo stage is the most likable stage from Twitter users.

This chart represents the average of rating numerators for each dog stage.
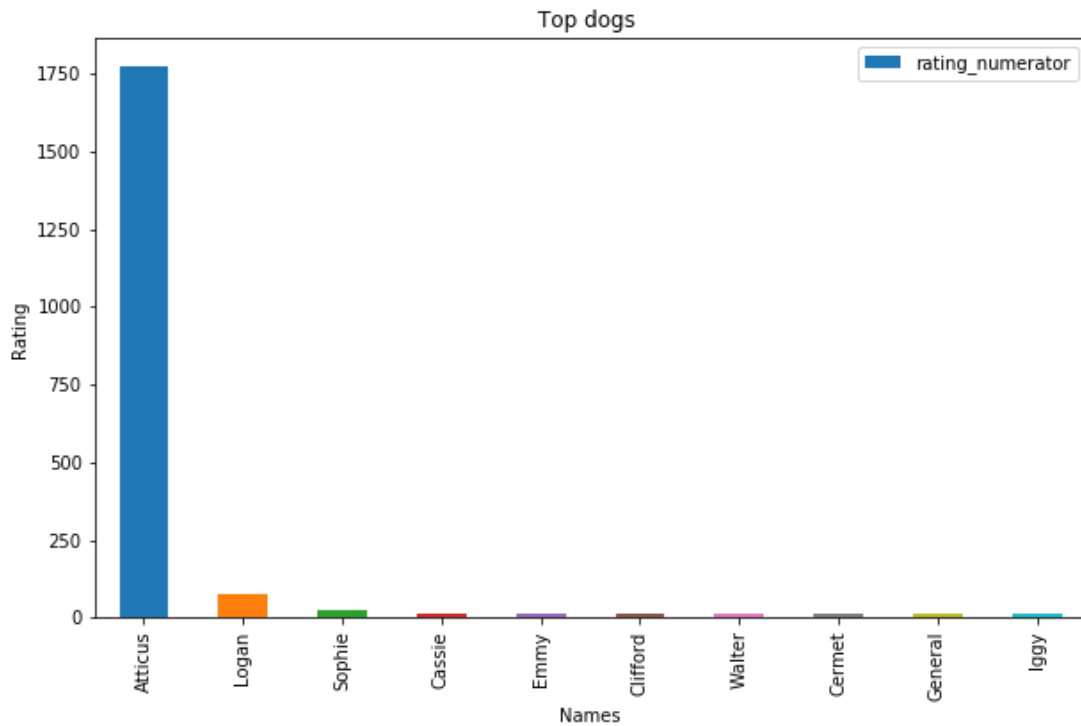
The highest rating dog stage is Doggo stage with an average above 12.

This wordcloud represents the most frequent dog breed that's been predicted by the machine learning model.

The most three frequent dog breeds are Golden retriever, Labrador retriever and Chihuahua.

Golden retriever and Labrador retriever are in the the 10 most friendly dog breeds, its shock not to be in the most frequent dog breed.

This chart represents the top 10 dogs based on the rating numerator.

The top 10 dogs are:

1. Atticus
2. Logan
3. Sophie
4. Cassie
5. Emmy
6. Clifford
7. Walter
8. Cermet
9. General
10. Iggy

In case you're wondering how Atticus looks like:

1776/10

REFERENCES

1. https://www.pitpat.com/breed/the-10-most-friendly-dog-breeds/