Act Report 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. As it might be obvious, because "they're good dogs." WeRateDogs has over 4 million followers and has received international media coverage. WeRateDogs downloaded their Twitter archive and sent it to Udacity via email exclusively to be used in this project. This archive contains basic tweet data (tweet ID, timestamp, text, etc.) for all 5000+ of their tweets as they stood on August 1, 2017.
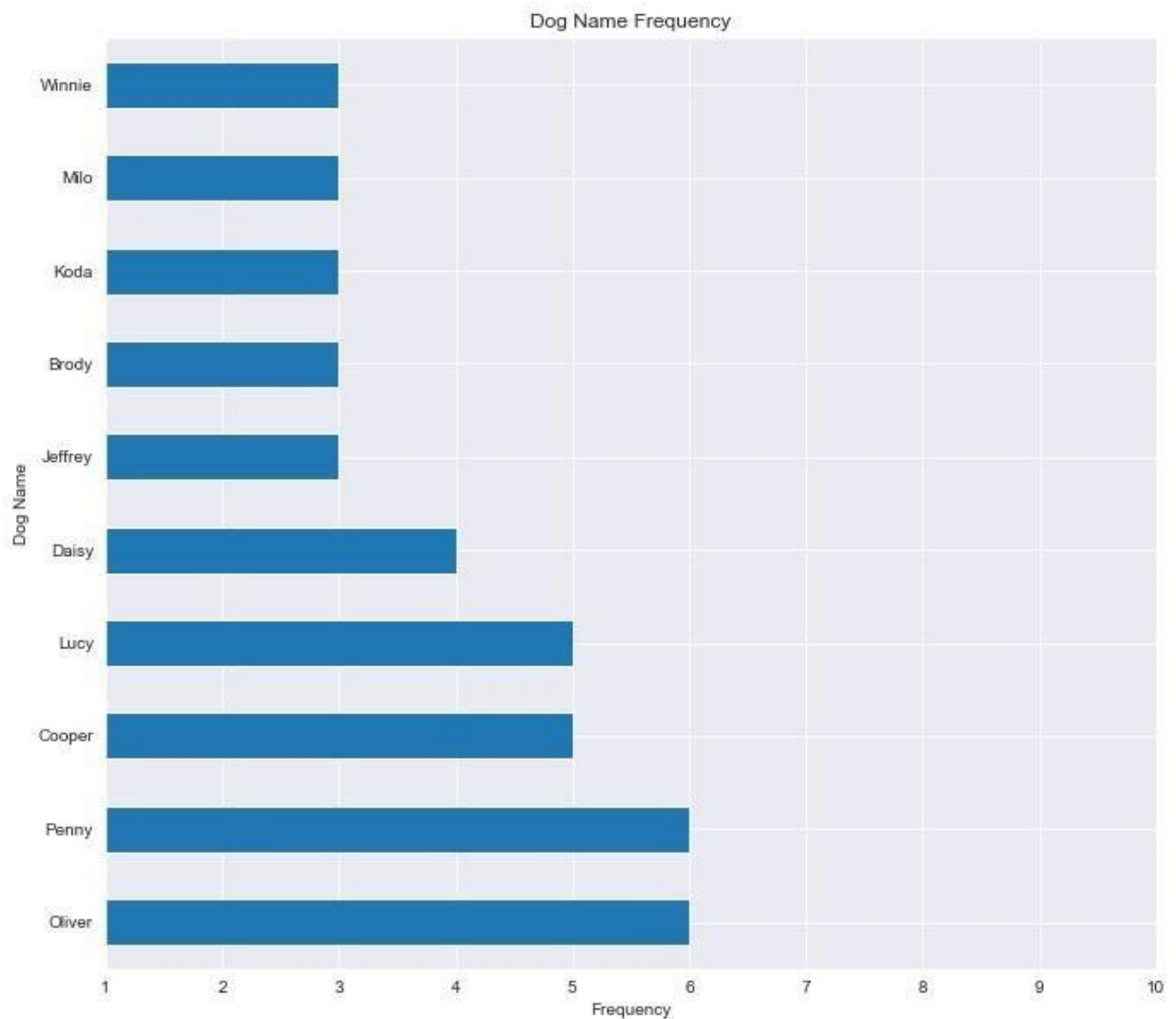
Tweepy package and tweeter API was used to collect the current status (retweet and favourite status) for the provided tweet IDs. At this stage, it is important to acknowledge that tweeter enabled me a developer account and provided me with needed keys to use tweeter APIs. A software was used to predict the dog breed in the tweets. The predictions were supplied in a separate data file.

In the previous data wrangling efforts, data were gathered, assessed, cleaned and finally combined in one master document to be used in data analysis and visualization.

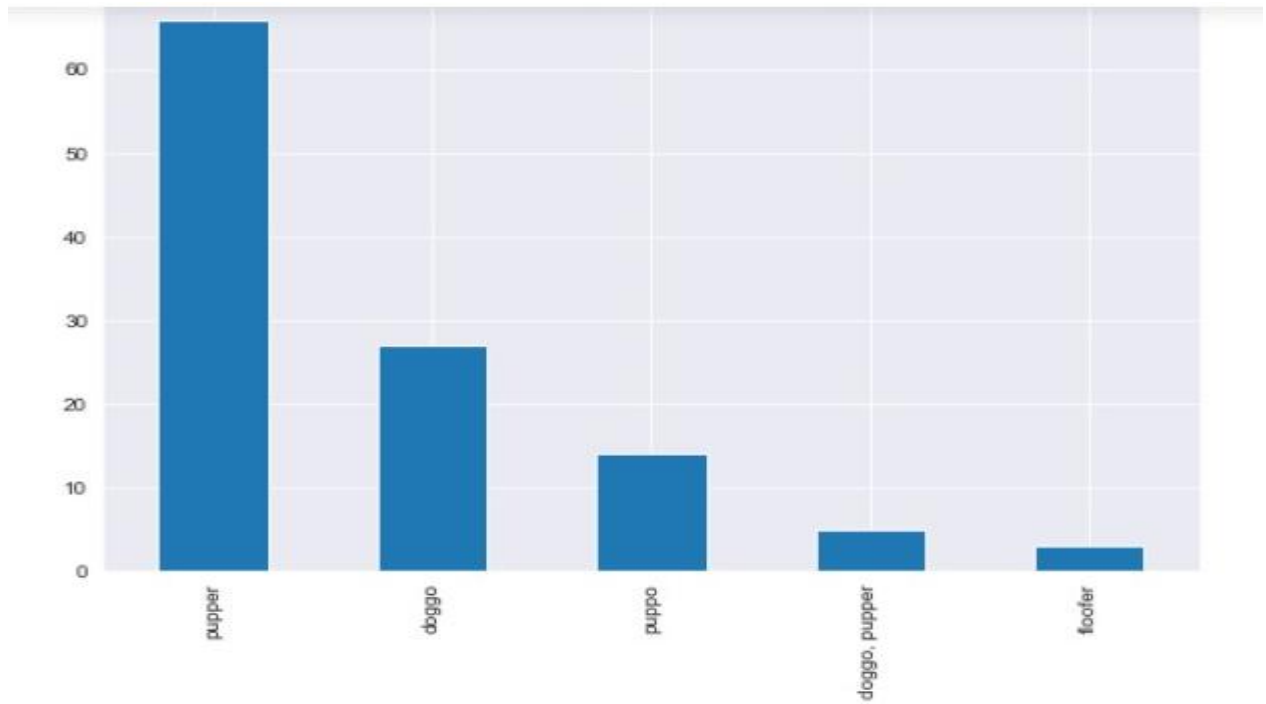**This data analysis project will attempt to answer these questions: -**

1- *What is the most common name for dogs?*
2- *What the most common dog kind is?*

3- Is there a specific breed that received more favourite than the others?
What is the most common name for dogs?

Dog Name Frequency

The diagram shows that the two most common names for dogs are" Oliver, Penny"

What the most common dog kind is?

Category	number
pupper	66
doggo	27
puppo	14
doggo, pupper	5
floofer	3

Is there a specific breed that received more favourite than the others?

A dog from the Labrador_retriever breed received the maximum number of favourites (152949).
On average, Eskimo_dog received higher favourites (average = 47913) than the others.
In the second place for favourites comes the swing (average = 31865).