# ACT REPORT

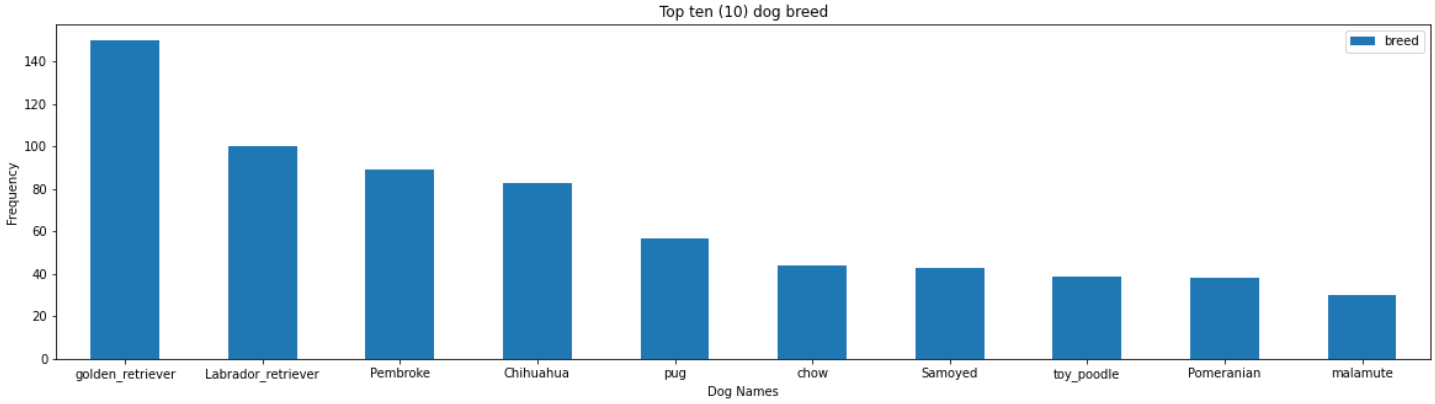
After completing the data wrangling process and being satisfied with the result, I proceeded to analysis and visualization. From the graphs, I deduced some insights about the WeRateDogs Twitter Archive dataset

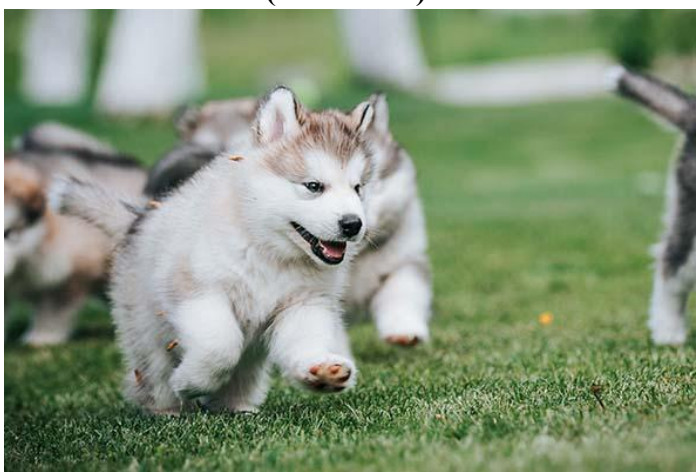
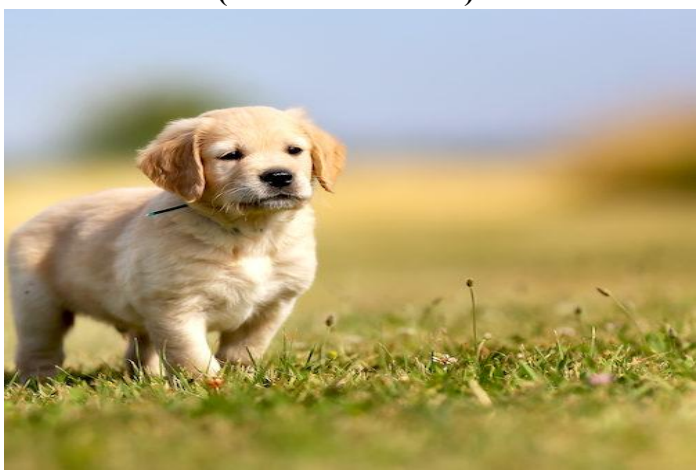
In order to provide context to this project report, this dataset was obtained from a Twitter account called WeRateDogs. This Twitter account offers people's pet ratings in exchange for jokes about dogs. In most cases, these ratings use 10 as the denominator. But what about counters? Each time the value is greater than 10, represented by a number such as 10ths and 11ths, 10ths of 12th, 10ths of 13th, and so on.

After completing the wrangling process on the WeRateDogs Twitter Archive dataset and obtaining a cleaned master dataset, twitter_archive_main.csv in the end, I proceeded to draw valuable insights from the data visualization.

## Breeds Predictions

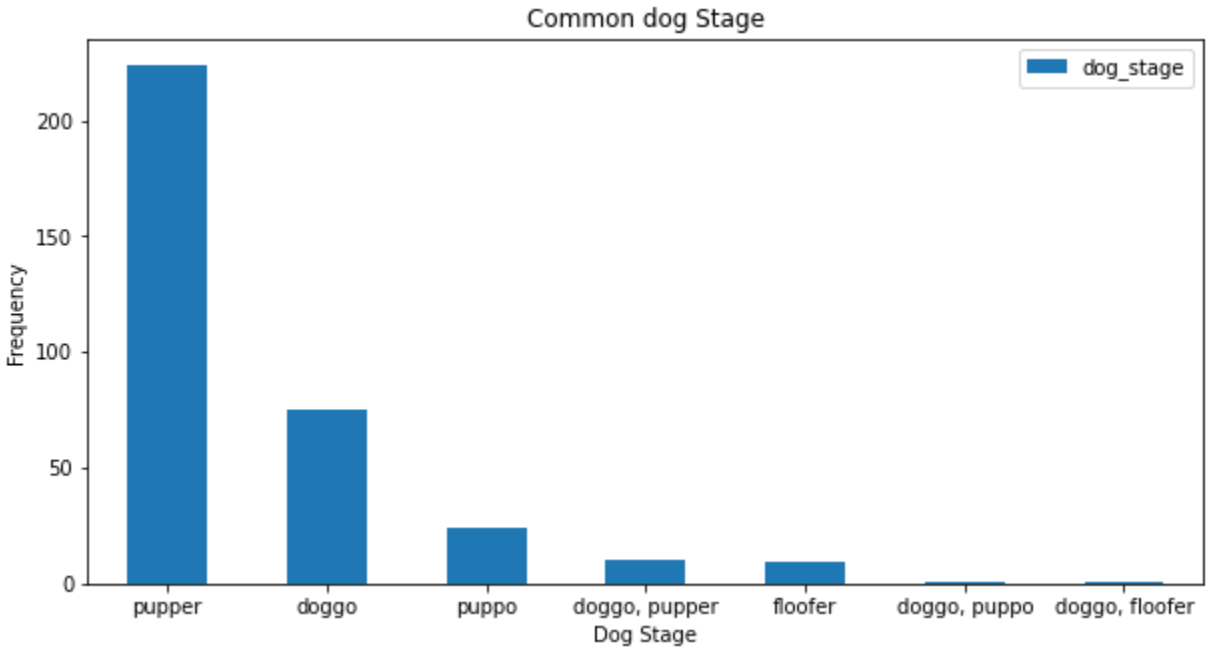
The data chart below shows that Golden Retriever has the most frequent prediction, therefore making it the most common dog breed in the data. This also makes Malamute the least common dog breed.




| (Malamute) | (Golden Retriever) |
| --- | --- |
|  |  |

## Dog Stage

From the charts below, we can see that pupper is the most populated dog stage, while floofer is the least populated dog stage. Dogs in the pupper stage have a significantly higher number of tweets from Twitter users.




## Method of Twitter Usage

For further analysis, to maybe gain insight as to which dog stage users of different devices were. The dog stage was compared to the source to compare the number of dog stage that came from the different devices. We can also see that Twitter for iPhone is the most common method of Twitter usage. It is, therefore, safe to imply that most of the participants of the WeRateDogs pet ratings were iPhone users