

Act report

From the wrangled data, I was able to get some insights.

Year 2016 had the highest number of tweets based on the data. There was an increase in number of tweets between 2015 to 2016, after which the number of tweets reduced drastically in 2017. Year 2017 had the highest number of favourites and retweets with 23733 and 5898 respectively. Despite the low number of tweets in 2017, the number of retweets and favorites is higher.

For the dog status pupper has the highest number of occurrences. We can say that most of the dogs rated in on WeRateDogs twitter handle were mostly pupper. According to month, December has the highest number of tweets, followed by November, despite this high turnover these months have the lowest number of retweets and favorites.

From the data, floofer has the highest mean rating. This could mean that most of the user of the twitter page like floofer or that floofers are more likeable. Year 2016 has the highest mean rating of 1.27 while the month with the highest rating is July.

After cleaning the name columns, the most common dog name is Charlie having 11 occurrences. The average mean rating of dog is 1.18.

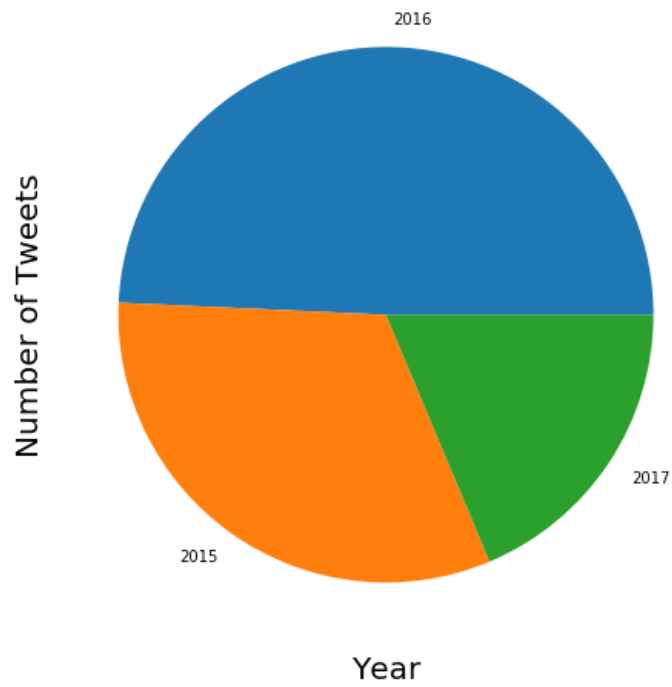
From, p1 prediction from the machine learning algorithm. The most common breeds of dogs were golden retriever, Labrador retriever and Pembroke respectively.

The average confidence of the algorithm is 59.5%.

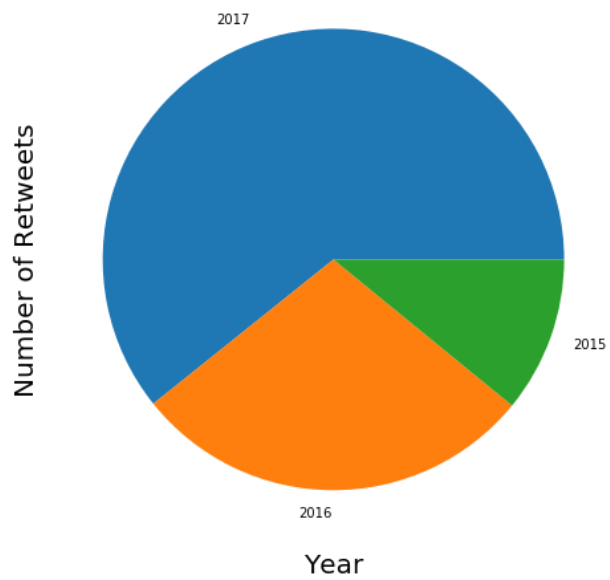
The average rating numerator is 11.8. Also, most of the numerator ratings were 12, 10, 11 respectively.

VISUALIZATIONS

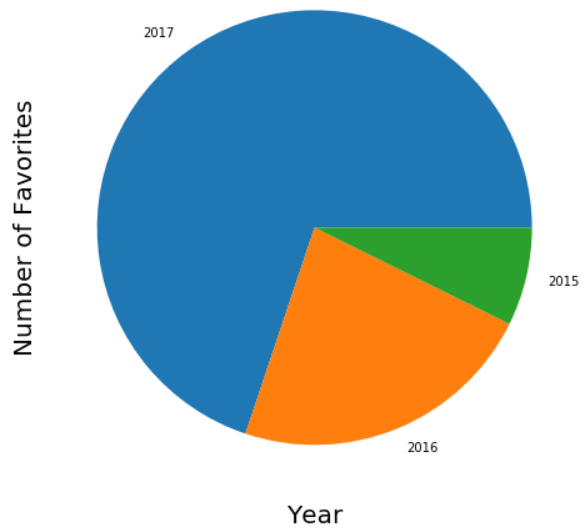
Number of tweets according to Year



Number of Retweets according to Year



Number of Favorites according to Year



Number of Dog stages

