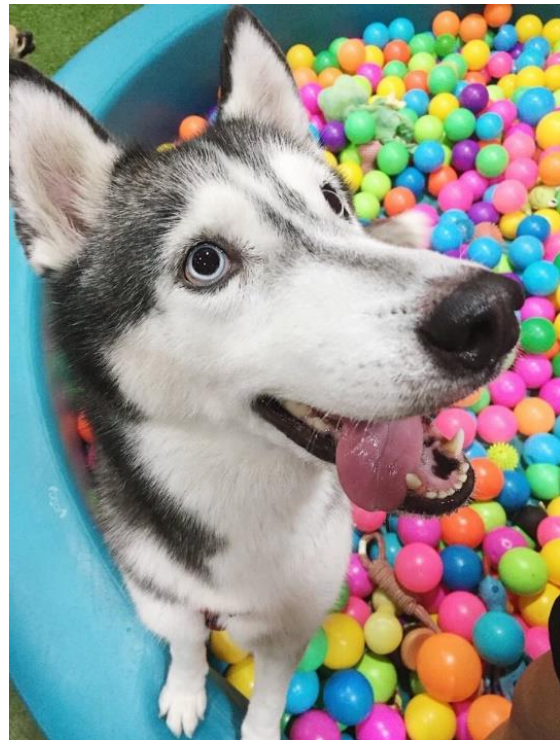


Mehmet SARUHAN

8/14/2018



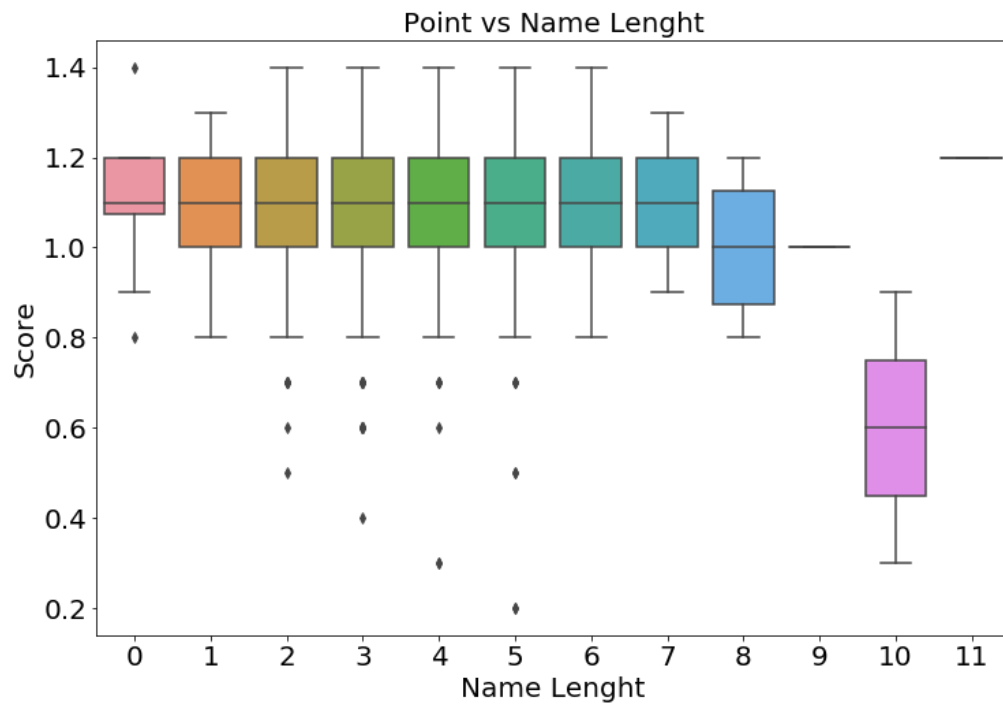
We Rate Dogs (@dog_rates) twitter account humorously reviews excellent dog pictures, and most of the time they give a score over 10/10. Their meme "they're good dogs Brent," was a response to a criticize about their scoring system of a twitter user named Brent, become so popular, even Washington Post choose as one of the best memes of 2016.



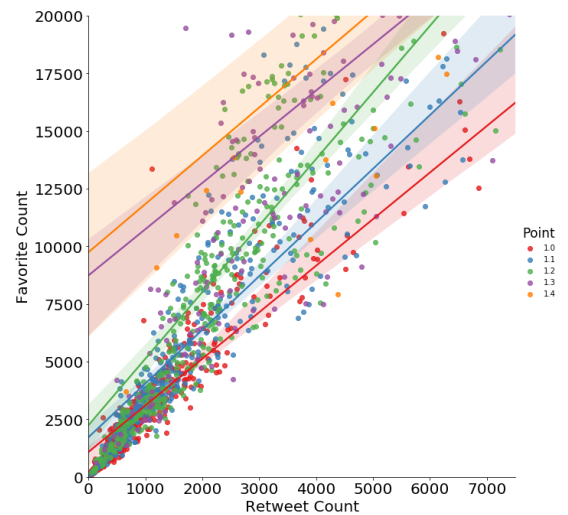
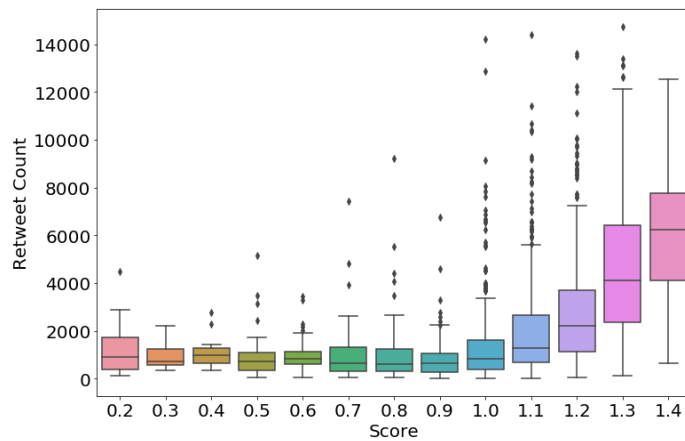
One of the most significant challenges for the project was to stop the feeling to check tweets with cute animal pictures and humorous comments. The border between having fun with studying was very ambiguous which is very enjoyable.

I started by combining and cleaning twitter data and breed data which is gathered from a neural network by using pictures of animals. Missing information is acquired using twitter API.

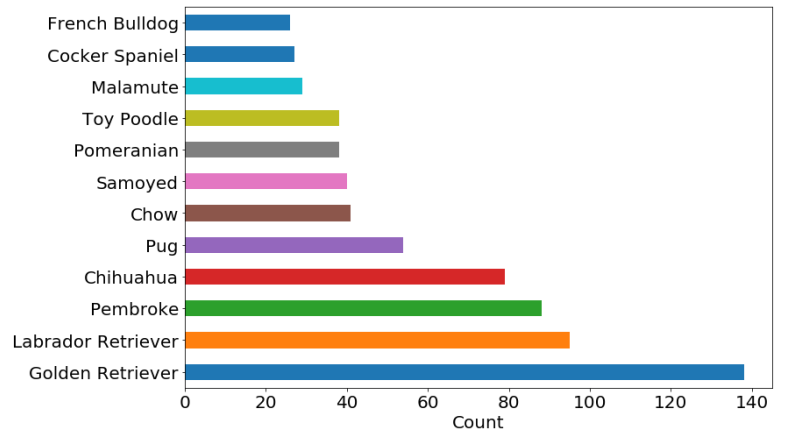
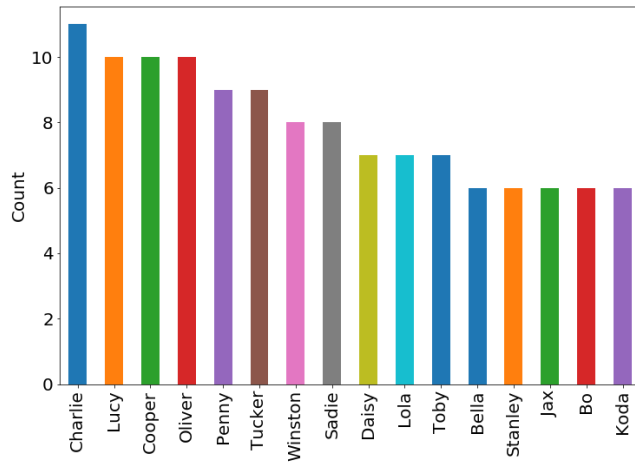
The first analysis is about dog name length and score.



If your pet's name is longer than 9 letters, you can consider a rename before sending pictures to WeRateDogs for voting.



The Second analysis was about the scores of dogs and the popularity of tweets. I concluded that WeRateDog specialists are doing a great job. Above 1.0 which is the serious gap, they are very accurate. Scoring experts must be chosen among very best jury in dog beauty contests.



The graph on the left shows most common names and on the right shows the most common breeds for dogs. If you want to get a dog but can't decide name or breed you can get a Retriever and pick a name from the graph on the left. Furthermore, you will have an excellent chance for your dog to be rated by Weratedogs and share the cuteness with the millions of tweeter users.