Introduction

The Data
The dataset that I analyzed came from **Enhanced Tweeter Archive** which is the tweeter archive of Twitter user @dog_rates or WeRateDogs. It contain people rated with humorous comments about the dog. WeRateDogs was sent 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. This tweets extract contains rating, dog name and dog "stage" name (i.e. doggo, floofer, pupper, and puppo)

Additional Data was also added to enhance more findings which are as follows:

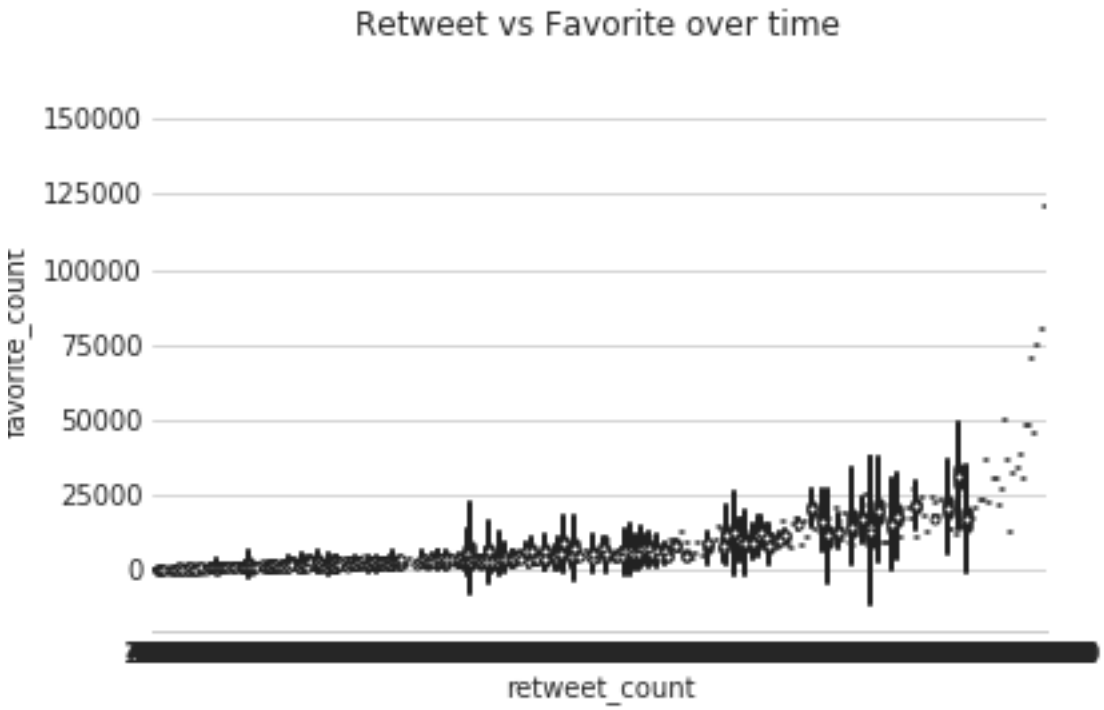
Twitter's API Twitter archives has
- Retweet count and Favorite count

Image Predictions File
- Another interesting file which is the image prediction file consists of results of a table full of image predictions (the top three only) alongside each tweet ID, image URL, and the image number that corresponded to the most confident prediction

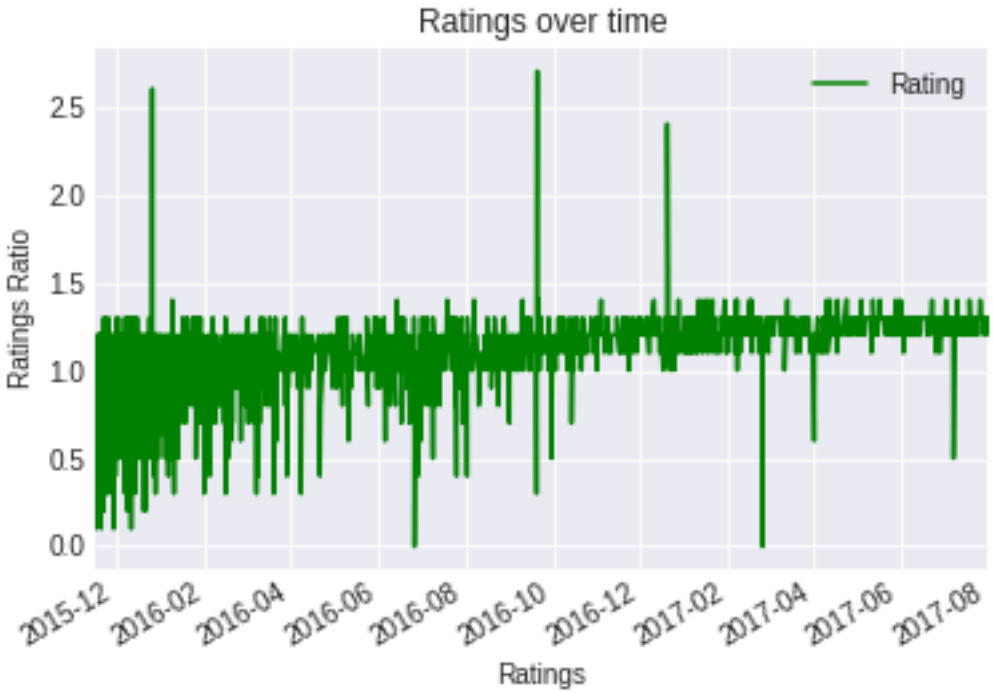
Analysis

In my analysis, I see a pattern that there is a correlation between Tweeter Retweets and Tweeter Favorites.

- As time increases, Tweeter Retweets and Tweeter Favorites also increases. I assume that as their accounts become more popular, their retweets will increase with time.



- The dog rating shows that there are high ratings on some breed of dogs.
- In the beginning in 2005, the ratings were lower but it got better as time went on and I assume that more people were familiar with this WeRateDogs twitter program.
- The most favorite dog is the Golden Retriever.
- The highest rating given to a dog is 27 and the most rated number given was a 12 after adjustments.
- The more common name to a dog is Charlie.
- The best kind of dog belongs to the category of ‘pupper’
- The top 3 dogs that were successfully predicted were The golden retriever, the Labrador retriever and the golden retriever again.
- The top 3 failed predictions for dog breeds were seat belt, doormat and Dingo



- And with that in mind, I give it two thumbs up for this project, I mean two paws up