Act-Report

The dataset is the tweet archive of Twitter user @dog_rates, also known as WeRateDogs. WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog.
After performing Data Wrangling this DataFrame contains 1990 rows.

Here are some of their recent tweets.

Basic Statistics

	ratings	favorites	retweet_count	img_num	confidence_percentage
count	1676.000000	1676.000000	1676.000000	1676.000000	1676.000000
mean	1.082936	7977.171241	2274.803699	1.216587	0.548908
std	0.177834	11762.489393	4142.777997	0.577374	0.299370
min	0.000000	66.000000	11.000000	1.000000	0.000010
25%	1.000000	1795.750000	512.000000	1.000000	0.299901
50%	1.100000	3654.000000	1125.000000	1.000000	0.548457
75%	1.200000	9862.000000	2580.500000	1.000000	0.821674
max	1.400000	144394.000000	70424.000000	4.000000	0.999956

The mean of ratings is 1.0829, the max rating is 1.4 , the tweet has an average 7977 favorite and 2274 retweet
The confidence machine learning model has a mean a 54% to detect dogs.
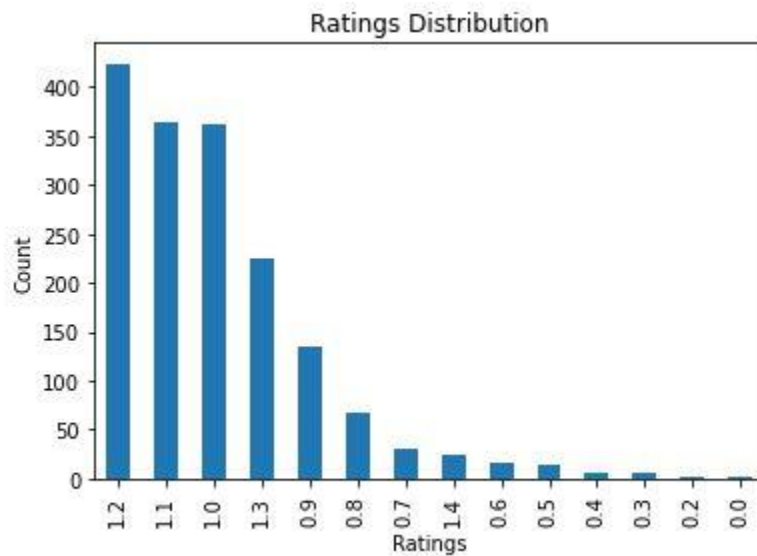
Visualizations
1. Tweet Source
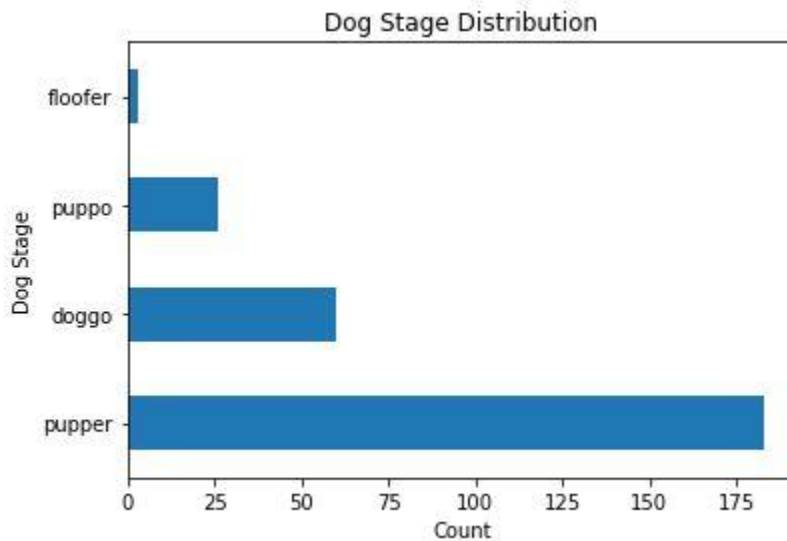

Source for Tweets
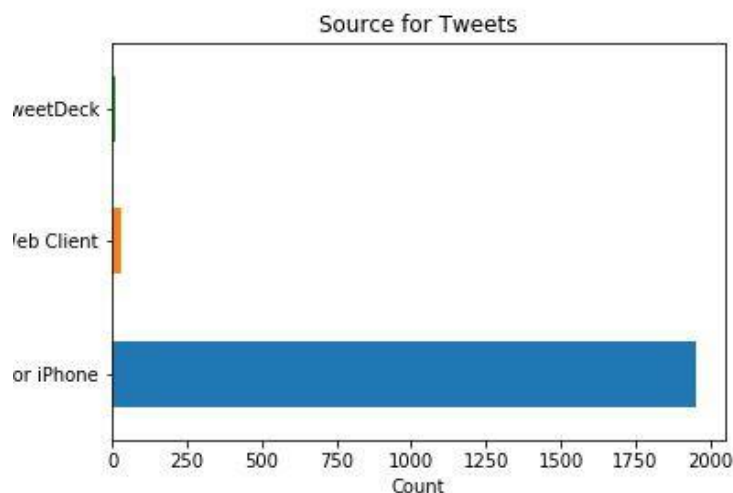
Most of the tweets over 90% of them are sent via iPhone, next by Web and very few by TweetDeck.
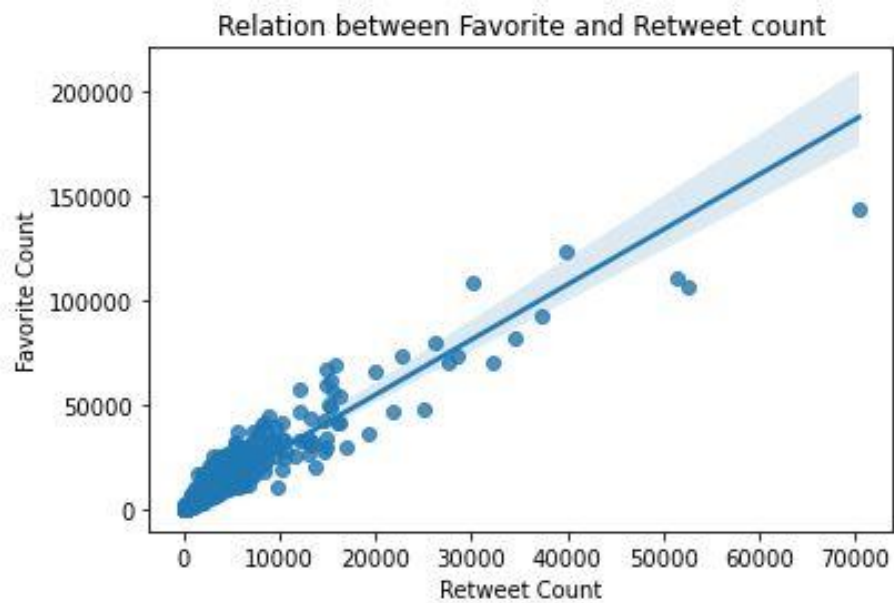
2. Ratings Distribution

Top dogs with higher favorite count and retweet count has a higher rating of 1.2 or 1.1

3. Dog Stage Distribution

Among the Dog stages, pupper has the highest frequency, followed by doggo puppo and flotter

4. Relation Between Retweet and Favorite.

Relation between Favorite and Retweet count

There is a positive correlation between number of retweets and favorite count. The more the post id retweeted the more eyes on it and the more favorites.

Insights

- **The mean of ratings is 1.0829, the max rating is 1.4 , the tweet has an average 7977 favorite and 2274 retweet The confidence machine learning model has a mean a 54% to detect dogs.**

- **Top dogs with higher favorite count and retweet count has a higher rating of 1.3 or 1.4.**

- **Most of the tweets over 90% of them are sent via iPhone, next by Web and very few by TweetDeck.**

- **Among the Dog stages, pupper has the highest frequency, followed by doggo puppo and flotter**

- **There is a positive correlation between number of retweets and favorite count. The more the post id retweeted the more eyes on it and the more favorites.**