

act_report-Copy1

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1 WeRateDogs TWITTER ARCHIVE ACT-REPORT

TEMITOPE IGE

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The WeRateDogs Enhanced Twitter Archive contains over 5000+ data extracted from @dogs_rates twitter account. The retweet count and favourite count for each tweet was not available in the archive file but was downloaded from the twitter account. I also downloaded an image prediction file from udacity server.

2 DATA WRANGLING

I wrangled the data into shape before the analysis. I assessed the data both visually and programmatically to ensure its quality and tidiness. The quality of the data was determined by the following factors; validity, accuracy, completeness and consistency. There were about 1954 tweets with good quality and tidiness at the end of the cleaning stage.

3 INSIGHTS

1. Favourite counts are higher than retweet counts. This is easily noticed and also the most easily identified insights. It is expected that people would more likely favourite a tweet than retweet it.... the time is shorter.
2. There's a strong correlation between a tweet's retweet counts and favourite counts. This means that a tweet with a high favourite count is more likely to also have a high retweet count. This is shown by plotting these two values against each other in the plot below. There exists a high correlation between the two.
3. Most of the people who tweeted love Retrievers. By using the breeds of the dogs to group the tweets, there were 8 breeds in total. golden_retriever has the highest no of tweet counts.