

Data Analysis and Visualization report for the WeRateDogs Project

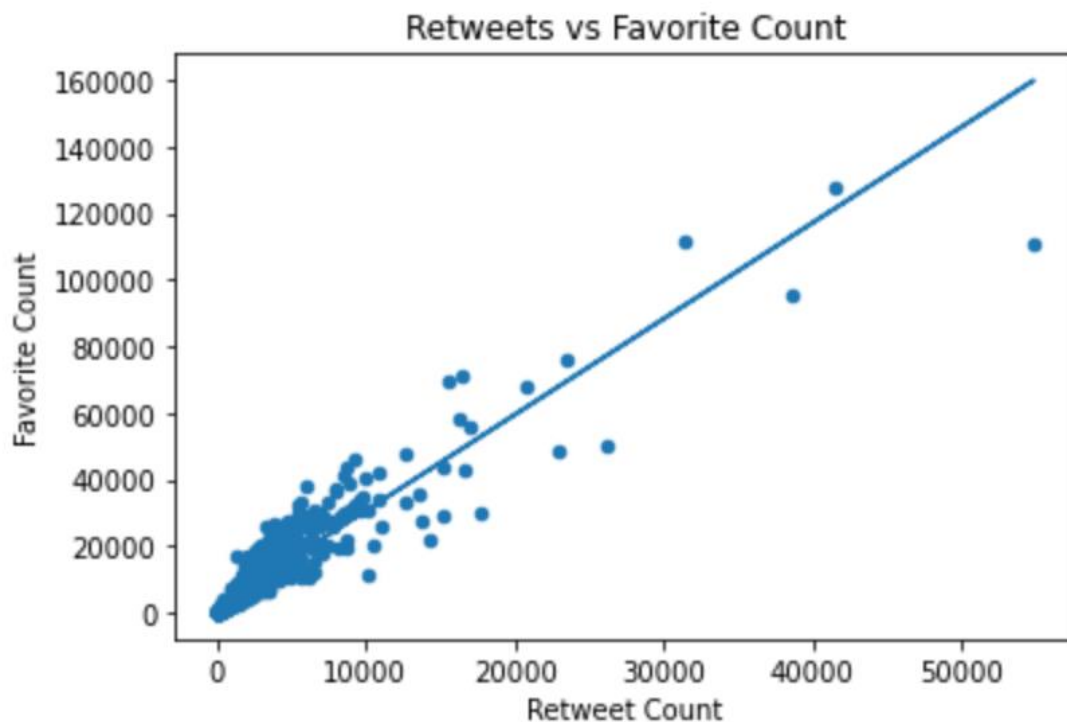
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The questions that I was curious on exploring with this dataset are:

1. What is the relationship between retweets and favorite count?
2. Which top 5 dogs got the maximum retweets?
3. Does the name of the dog affect the retweet count?
4. Which dog names had the most retweets?

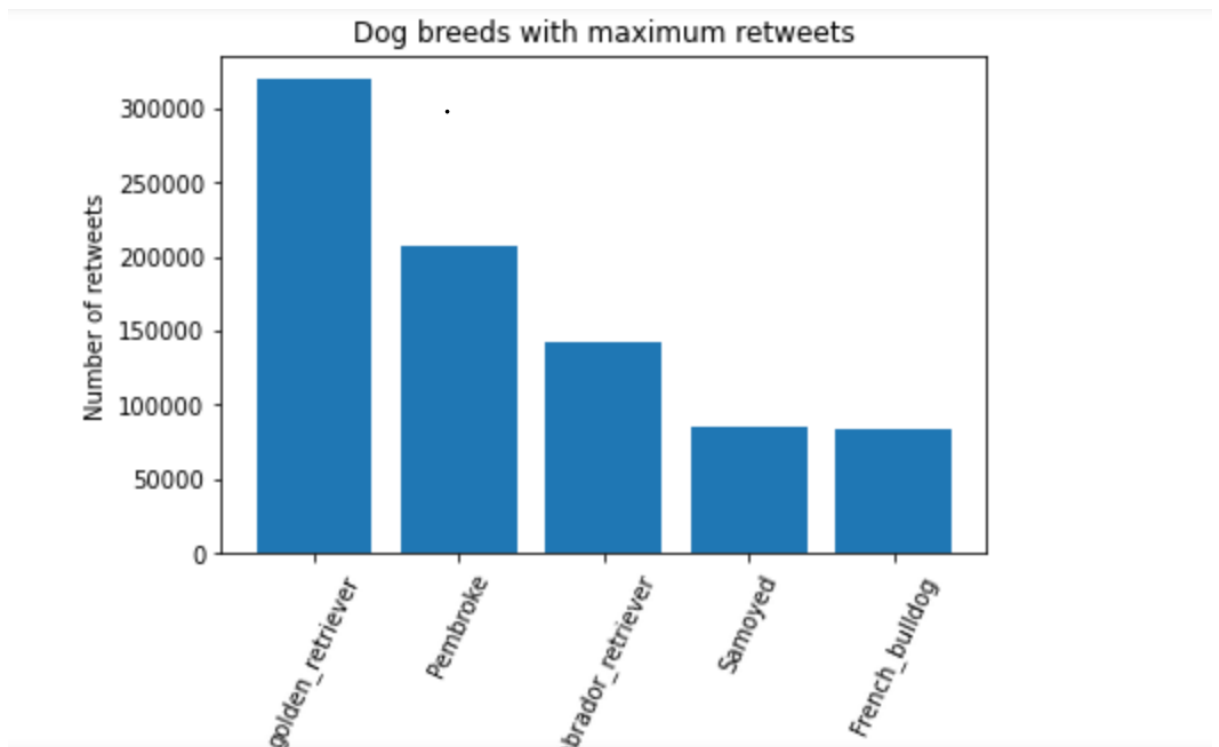
1. What is the relationship between retweets and favorite count?

Let's look at the below scatter plot to observe if the tweet is favorite, will it have more retweets?



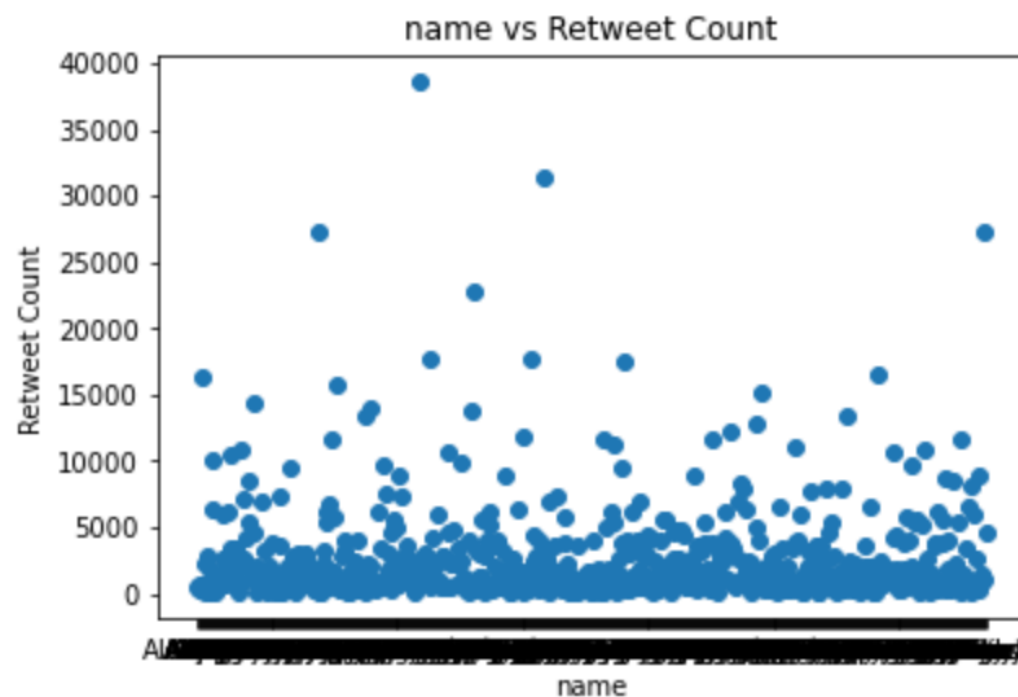
Retweet count and Favorite count are positively correlated. As the favorite count is high, the retweet count is also high.

2. Which top 5 dogs got the maximum retweets?



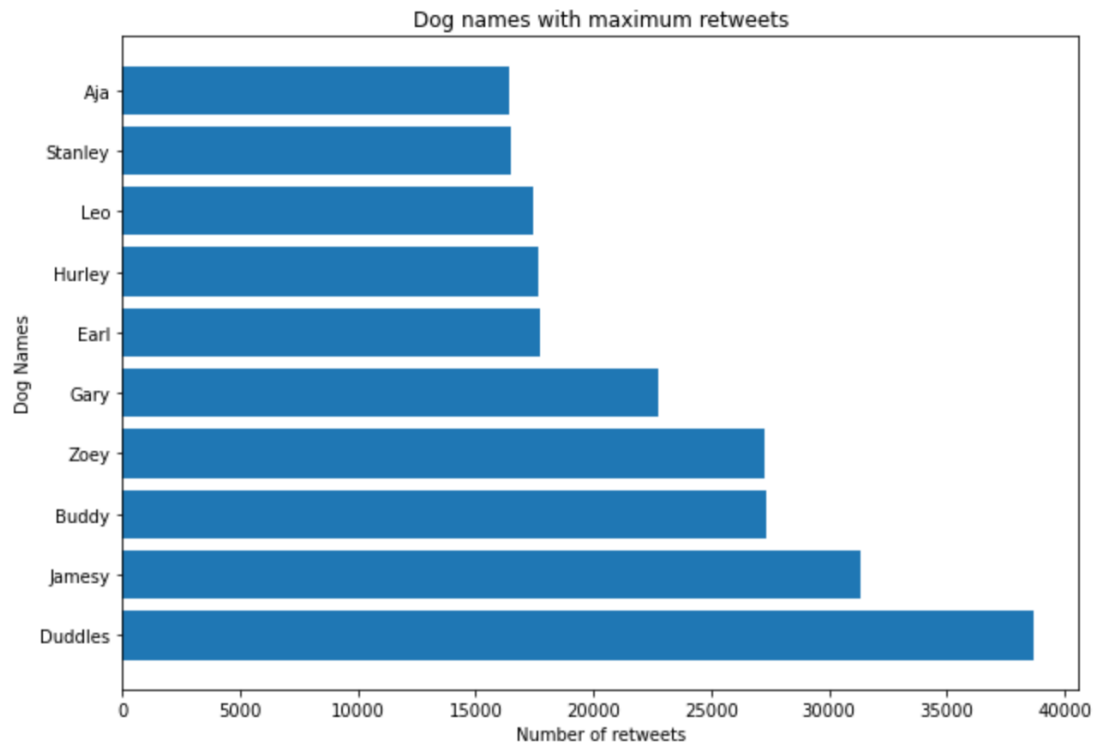
Golden Retriever has the greatest number of retweets for this dataset.

3. Does the name of the dog affect the retweet count?



From the above scatter plot, we can infer that the dog name has negative correlation with the retweet count.

4. Which dog names had the most retweets?



Duddles, the dog name had the most retweets.