

Report: act_report

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Introduction

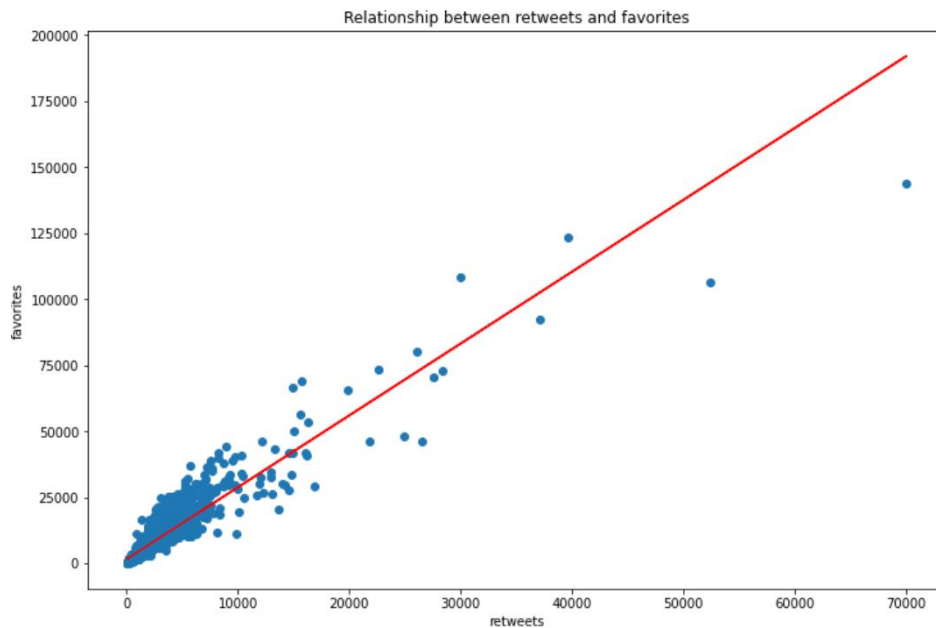
This paper will illustrate the analysis of tweets of the WeRateDogs account. It shows finding out insight, then creates visualization as evidence to show what we findings.

There are some questions that need to answer from the analysis of the WeRateDogs account.

- What is the relationship between retweets and favorites?
- What is the percentage of the average rate for each dog type?
- What are the top 10 breeds that get the most retweet?
- What is the most source used for tweets?

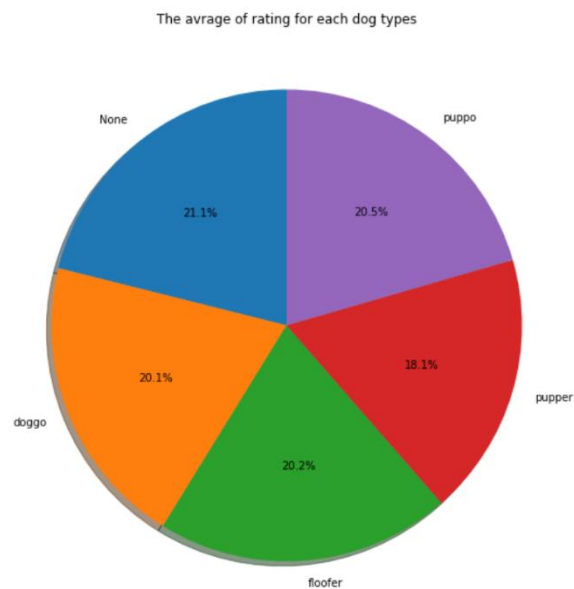
Analysis and insight

What is the relationship between retweets and favorites?



The scatter plot demonstrates the relationship between retweets and favorites. As it can be seen in the plot, there is a strong relation between retweet and favorites which increased retweets leads to rising favourites so this is called a positive correlation.

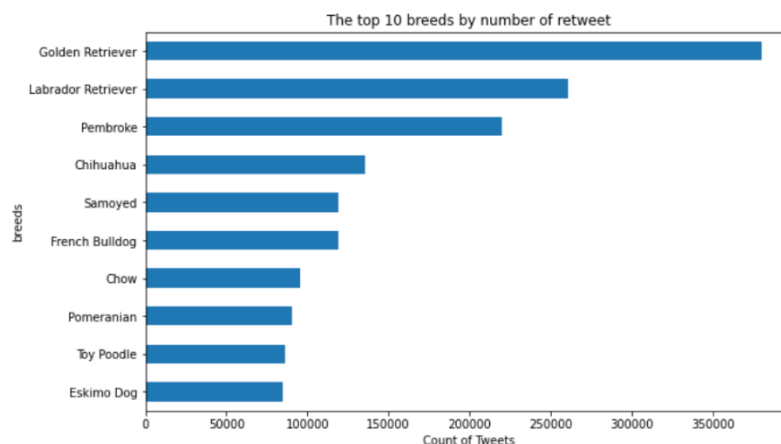
What is the percentage of the average rate for each dog type?



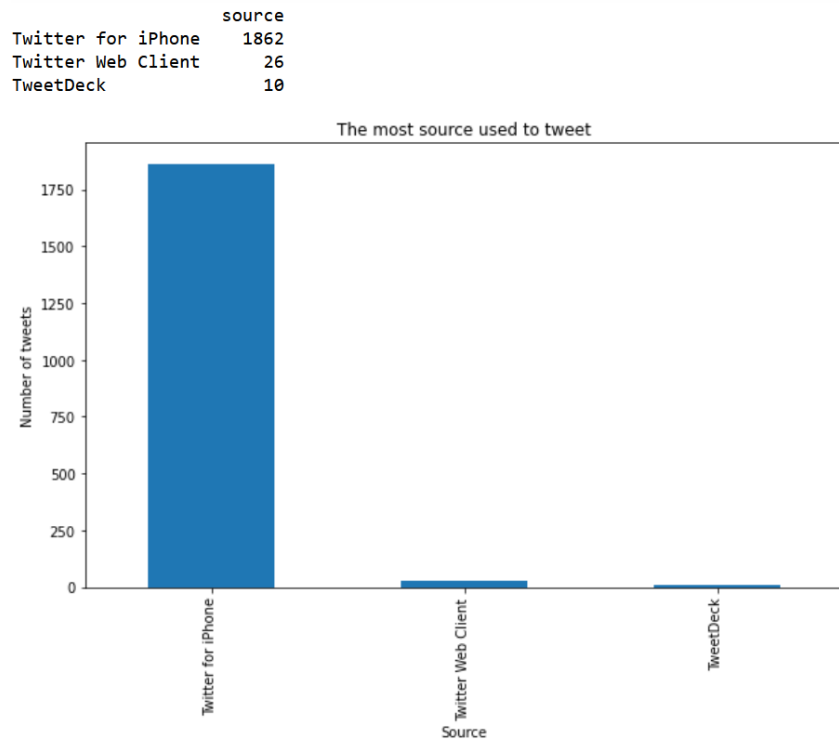
The pie chart explains the percentage of the average rate for each dog type. This chart appears the percentage of puppo, pupper, floofer, doggo, and the others that don't know the type of them. Most of pictures of dogs do not know the type of them. However, puppo, floofer, and doggo are the same which have nearly 20%. The pupper has around 18% which is the smallest number of dogs in our dataset.

What are the top 10 breeds that get the most retweet?

There are 113 unique breeds. The bar chart below shows the top 10 breeds that got the highest number of retweets. So, the top 10 breeds are Golden Retriever, Labrador Retriever, Pembroke, Chihuahua, Samoyed, French Bulldog, Chow, Pomeranian, Toy Poodle, and Eskimo Dog.



What is the most source used for tweets?



The bar chart displays the source that is used to tweets. It can be seen, the iPhone has the greatest number of tweets in this dataset.