

Report: act_report

Insights and visualization

The twitter master dataset is a combination of three datasets;twitter_enhanced,image_predictions and additional data from twitter.It contains data about dog ratings,different breeds and stages of the dogs and confidence.I've used data from the three merged datasets to draw the following insights:

1.What are the most common dog breeds?

The most common dog breeds from the data collected by twitter are golden_retriever which recorded 139,Labrador_retriever with 95,pembroke with count of 88 dogs,Chihuahua with 79 followed by pug with 54 breeds. The top golden retriever had a rating of 143/130. The bar graph clearly shows the top ten breeds with the highest count. This shows the most preferred dog breed by owners is the golden-retriever.

Image of the top golden retriever breed



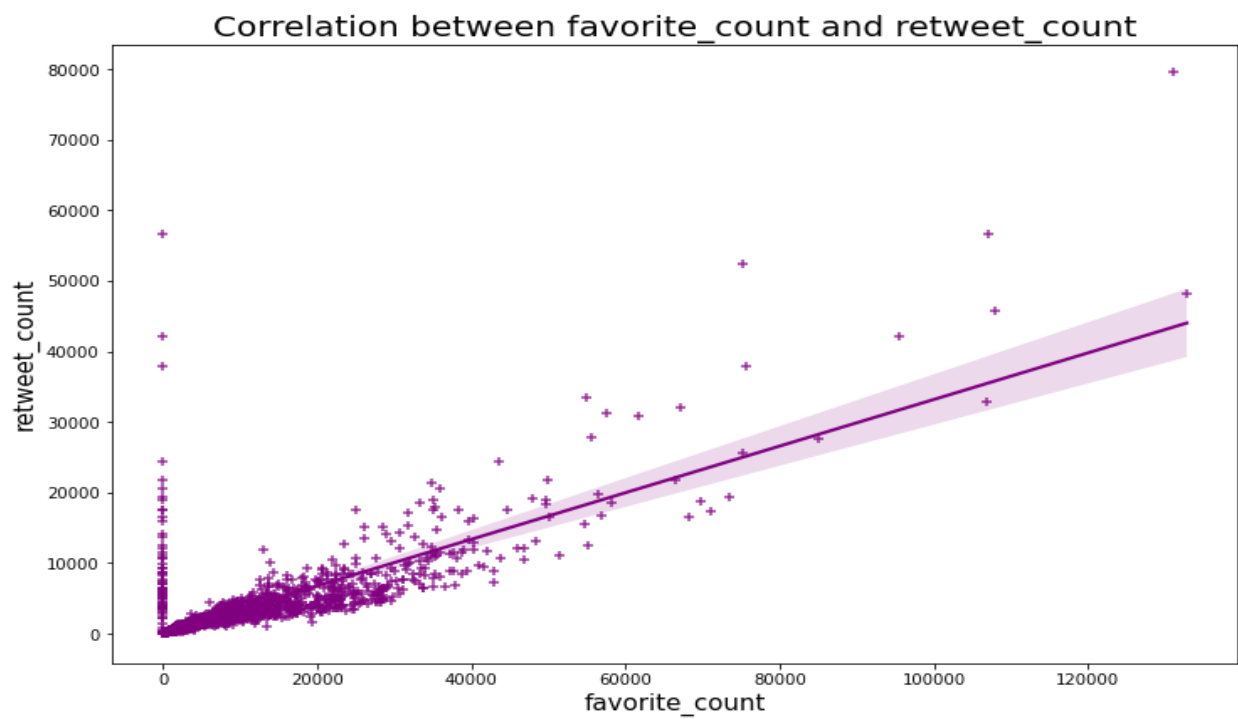
Image of Labrador_retriever



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2.What is the correlation between favorite_count and retweet_count

The correlation between retweet count and favorite count is 0.79047607884450788. The regplot shows the relationship between retweet and favorite counts and they have a positive correlation. The scatter plot is the best graph in showing correlation between retweet count and favorite count, it shows positive correlation between the two



3.What is the most common dog name?

Most common dog names from the twitter data collected were:55 dogs are named a(i think a is a shortform as many owners get shortforms to call their dog),11 dogs are named Charlie then 10 dogs are named Oliver,Cooper and Penny.

4.Which dog had the highest and lowest retweet_count?

Dog with the highest retweet count of 79515 had a tweet_id 744234799360020481,the dog stage and breed were doggo and Labrador_retriever respectively. Dog with the lowest retweet count of 16 was from English-setter breed and had a tweet id of 666102155909144576.

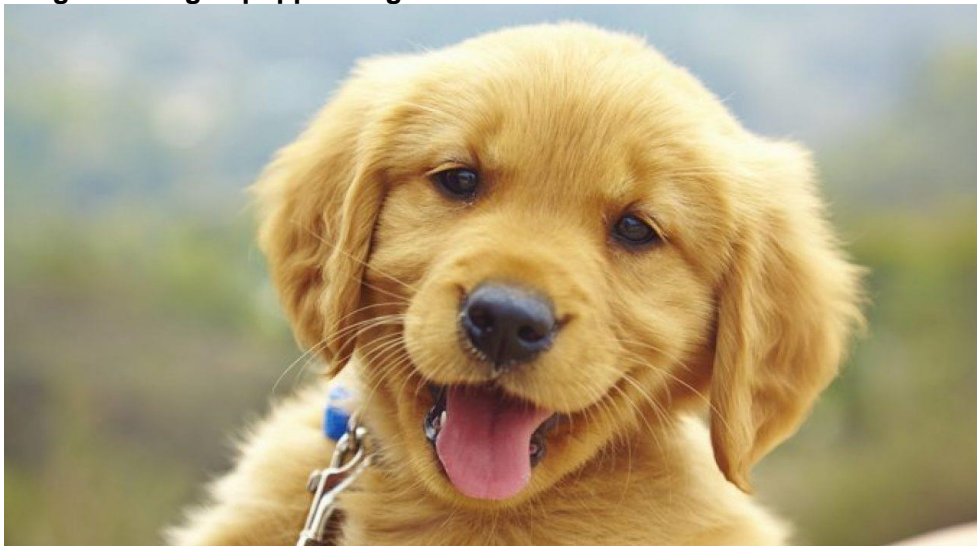


Image of dog with lowest retweet count

5.What is the most common dog stage?

The most common dog stage in the collected twitter data is pupper.234 of the dogs were pupper stage.87 dogs were in doggo stage,25 dogs were in puppo stage and 10 were in floofer stage. The most common dog stage was pupper according to twitter data.

Image of a dog in pupper stage



6.What is the highest rating and lowest rating?

The highest rating was 1776/10. The dog that received the highest rating; the name was Artticus and the dogs breed is bow-tie. The lowest rating was 0/10 and the dog that recorded the lowest rating; It's breed is traffic-light.

Image of a bow tie dog breed

