Act Report

In this report I am going to describe my insights and the analysis process in details.

Analyzing and Visualizing Data

Now after we have he cleaned data the goal in here is to produce at least 3 insight and 1 visualization from our cleaned data.

I found some interesting variables to explore in the dataframe
like: **`dog_stage`** **`dog_prediction`** **`retweet_count`** and **`favorite_count`**.

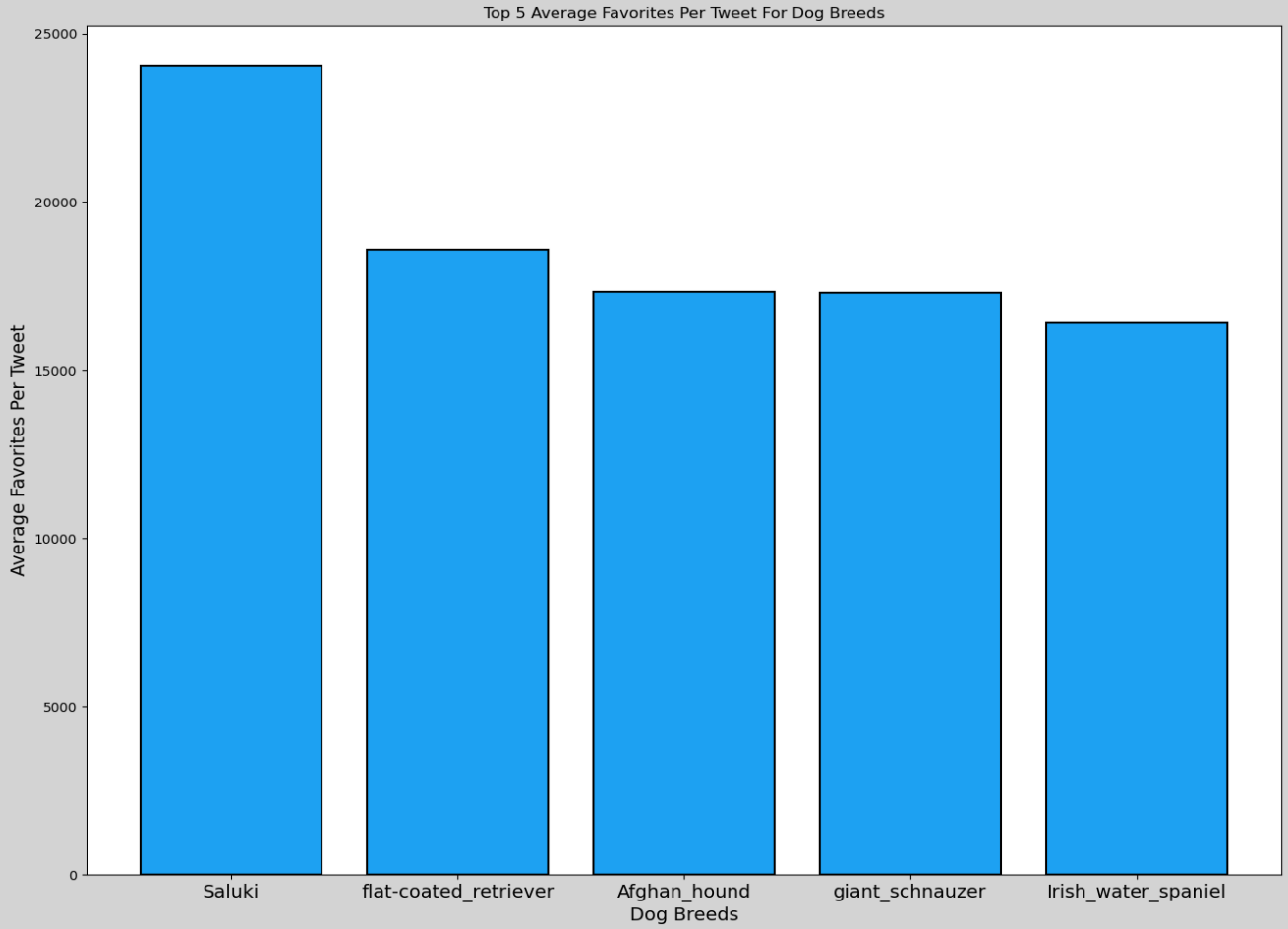
First insight

For our first insight Lets find out what is the top 5 dogs with most favorites count.

Some dog breeds doesn't have as much ratings as the other so I am going to divide the total favorites of the breeds with the count of tweets to get the average favorites per tweet.

AND HERE ARE THE RESULTS:

Saluki: 24060
flat-coated_retriever: 18589
Afghan_hound: 17326
giant_schnauzer: 17314
Irish_water_spaniel: 16400



WE CAN SEE THAT THE SALUKI IS THE BREED WITH THE HIGHEST AVERAGE FAVORITES PER TWEET WITH 24060.

Second Insight

For our second insight we are going to view which dog stage has the highest average favorites per tweet.
For that we are going to get all the tweets which includes a dog stage.

AND HERE ARE THE RESULTS:

doggo, puppo: 47844

puppo: 25979

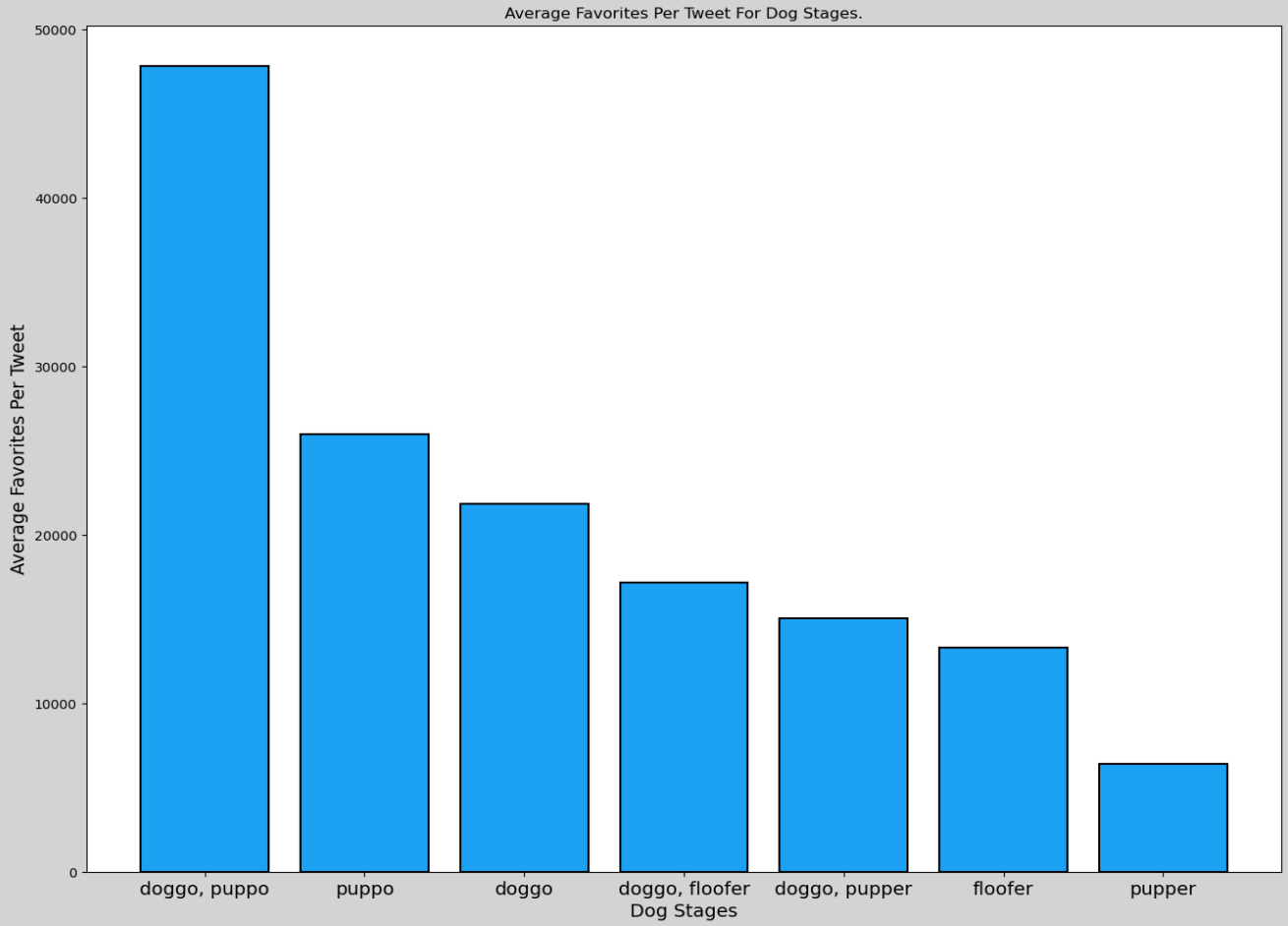
doggo: 21841

doggo, floofer: 17169

doggo, pupper: 15067

floofer: 13331

pupper: 6392



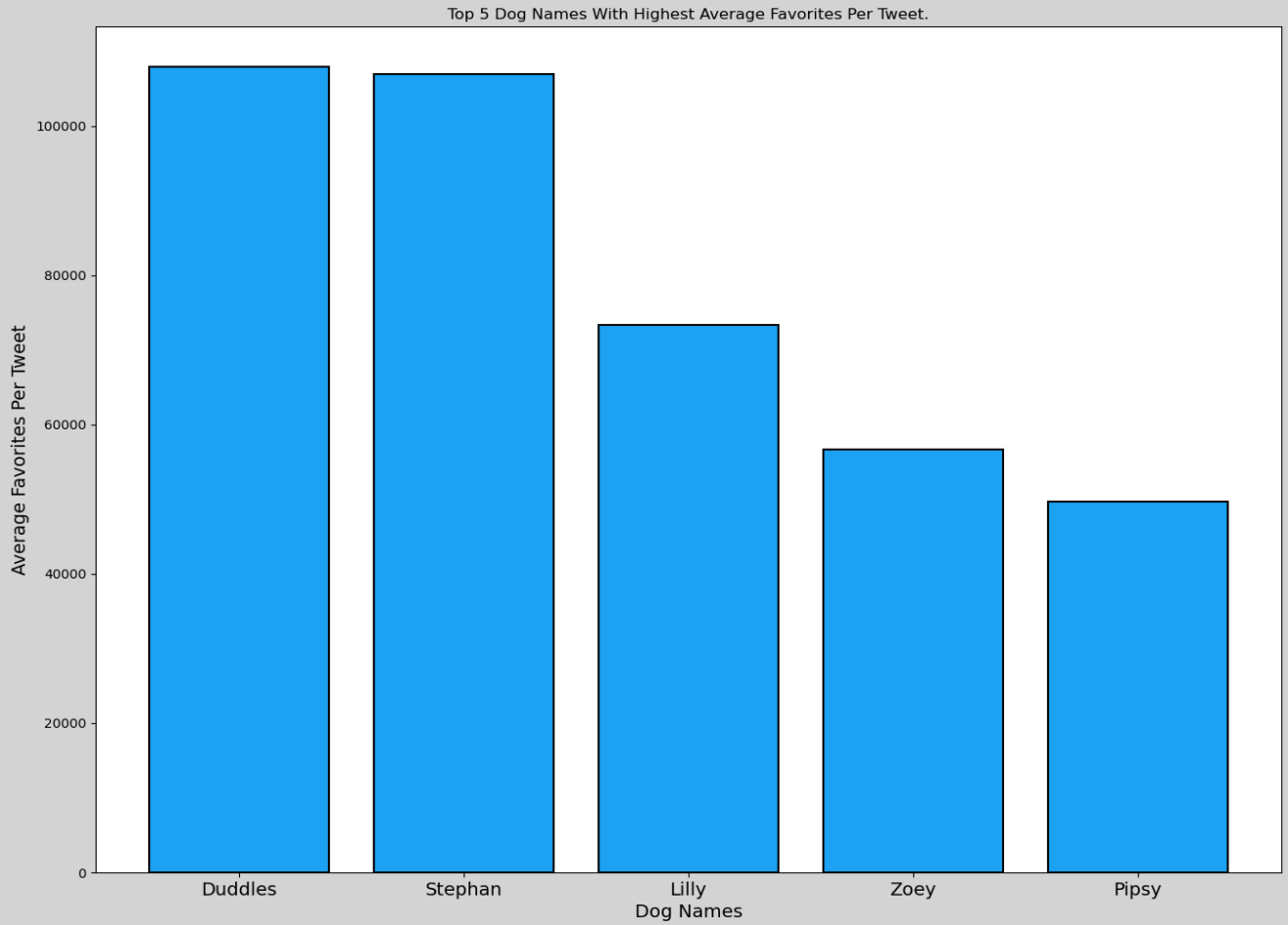
WE CAN SEE THAT THE TWEETS WITH DOGGO, PUPPO HAS THE HIGHEST AVERAGE FAVORITES PER TWEET COUNT.

Third Insight

For our third and last insight we will check which dog names is the most popular in the ratings.

AND HERE ARE THE RESULTS:

Duddles 107956
Stephan 107015
Lilly 73397
Zoey 56618
Pipsy 49720



WE CAN SEE THAT THE DOG WITH THE HIGHEST AVERAGE FAVORITE PER TWEET IS DUDDLES WITH 107856.