After finishing wrangling our data we can start analyzing and visualization.
As in our data there is a prediction table, it is interesting to start with it.
It is more interesting to know which algorithm is working the best, with a simple describe function we got the results that shows algorithm #1 is the best between the used algorithms for analyzing the images, with the highest confidence percentages in each of the 25%,50%,75% percentiles. These results were more clear after getting the True/False percentages for each algorithm, were the first algorithm have True breed_dog confidence with %61.382324!. So it is more useful to use this algorithm in the future.
Golden_retriever was predicted 150 times, Labrador_retriever 100 times and Pembroke 89 times using the algorithm 1. While Labrador_retriever was predicted 104, Golden_retriever 92 and
Cardigan 73 using the 2nd algorithm. However Labrador_retriever was predicted 79 times, Chihuahua 58 times and Golden_retriever 48 using algorithm 3.

Then I wanted to see the relation between the ranking of WeRateDogs and the reaction of the followers by the number of retweets and favorites. I concluded that dogs with rank numerator 14 are got the highest average number of retweets and favorites, then rank 13 and 75 follow it.

By using the below Pie chart I saw that the most rank numerator used to rank the dogs was 12 then 10, 11,13.
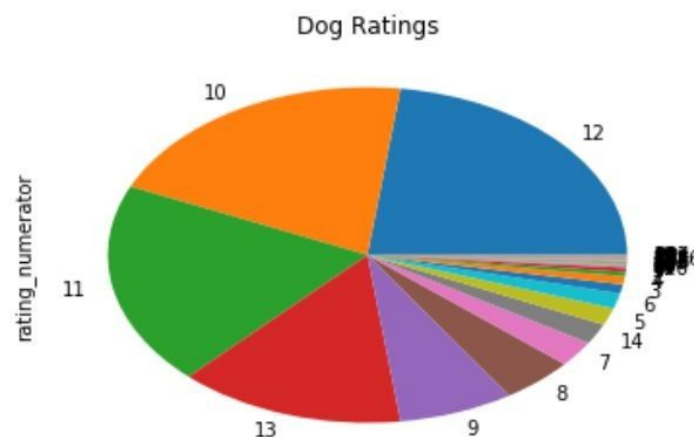
And I used another Pie chart to check the dog_stage used in the archive table, i got the following results: Pupper is the most dog-stage used then doggo, puppo and floofer follow it.