**Analysis Report**

Chart, bar chart

Description automatically generatedThe top 3 dog’s name are Cooper, Oliver, Charlie. These names tend to be a **masculine** dog’s name. Therefore, the dog’s owner tends to own a male dog rather than a female. The indicator states clearly on this chart by having only 3 out of 10 **feminine** dog’s names on the list (Lucy, Daisy, Sadie)

A picture containing text, dog, black, mammal

Description automatically generated

Let’s have a look on this Labrador Retriever whose name is Cooper and got the most favorites on his name.

Chart, box and whisker chart

Description automatically generated

The confidence of the prediction algorithm of the first method is far higher compared to the other 2 ones. Considering the 1st algorithm’s improvement more in depth process to boost the confidence more higher to better predict the correct dog’s breed.

Chart, bar chart

Description automatically generated

All 3 algorithm has a approximately more than 70 percent to detect successfully it is dog from the image. Therefore, this model could be better improvement to detect a dog’s picture.

Chart, bar chart

Description automatically generated

Golden Retriever is one of the most breed in the archive of WeRateDogs. The top favorite dog people want to be their pet.

A picture containing text, dog

Description automatically generated

Let’s have a look who Zoey is and why a golden retriever like her receives such a highest number of favorites counts. She is such cute little dog, absolutely deserves the top favorite in golden retriever breed 😊

Chart, scatter chart

Description automatically generated

There is a strong correlation between retweet count and favorite count. Therefore, to increase the top traffic to the page, we should consider popping up some either high retweet or high favorite.

Chart, treemap chart

Description automatically generated

The strong positive correlation (0.93) between retweet count & favorite count.