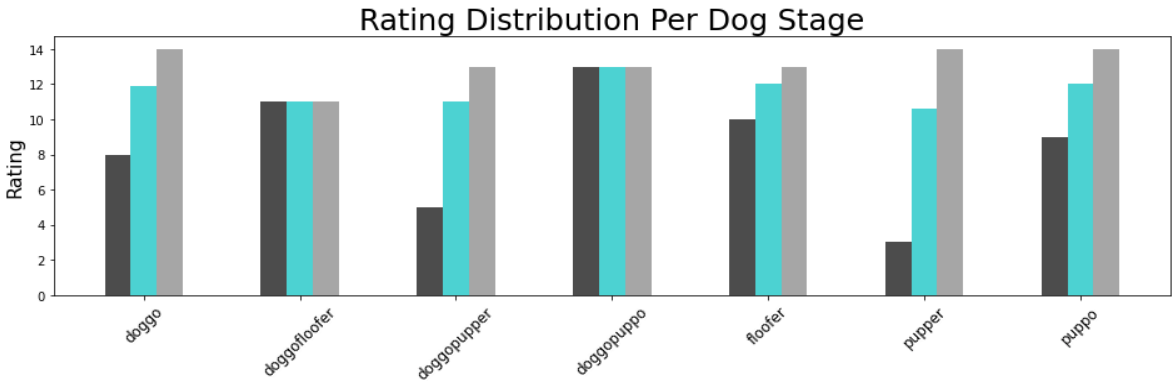
Act Report

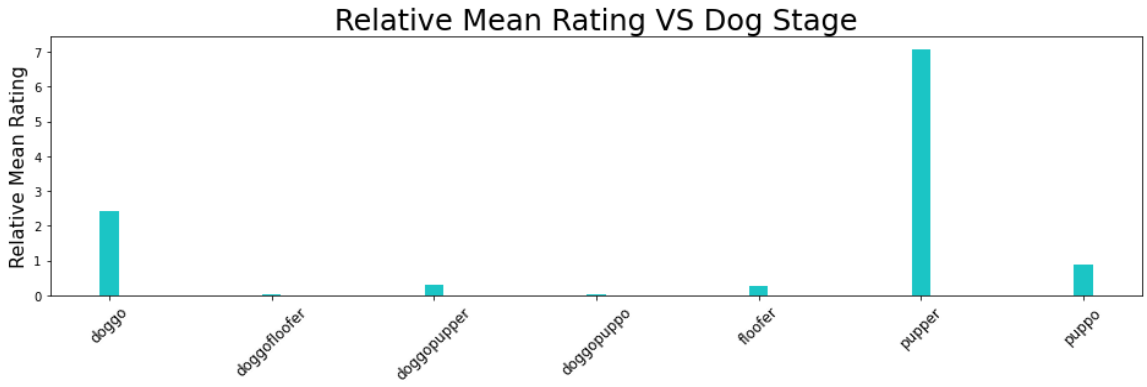
The below figure show "Rating Distribution" for each "Dog Stage", though we could not compare each stage to others because the "rating count" not involved in our calculation.

The mean of "doggopuppo" the highest while the "pupper" is the lowest, then if we get each stage rating count relative to the total stages rating count into our calculation as a proportional factor, we realize that the relative mean of "doggopuppo" the lowest while for the "pupper" is the highest. "Doggopuppo" and "Doggofloofer" distribution there is no "Variance" and the "max", "min", and "mean" all have the same value.

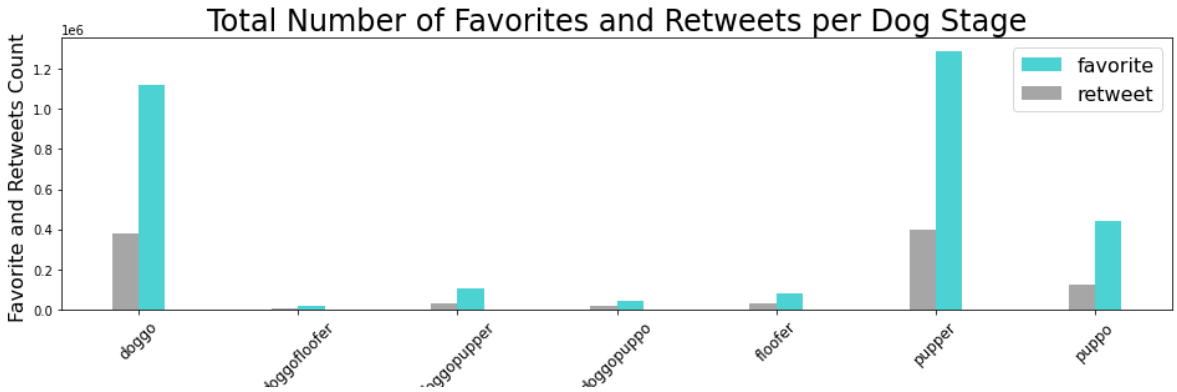
That give us the intuition about the data beneath bars, both stages ‘Doggopuppo” & “Doggofloofer” only have one observation.



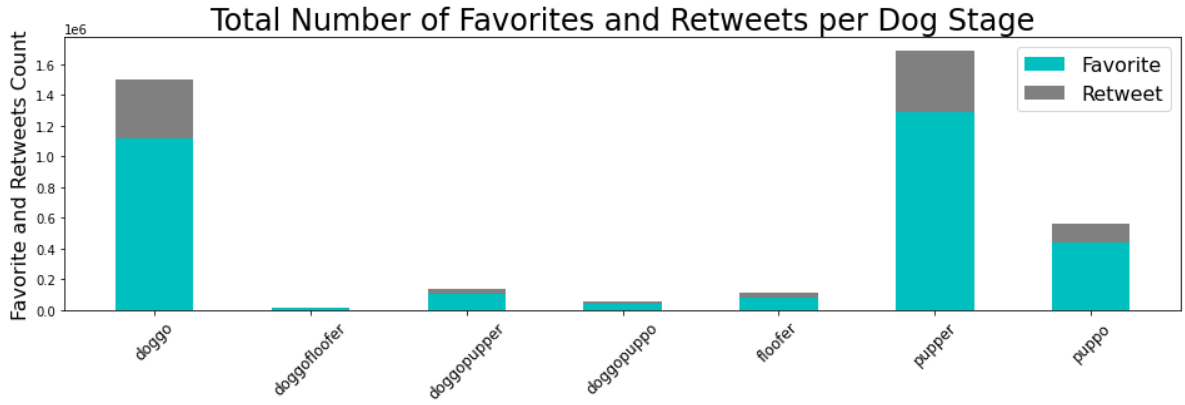
Relative Mean Rating which you can compare stages to each other.That prove the point we mentioned early the relative mean of "doggopuppo" the lowest while for the "pupper" is the highest.



In the next chart I have examined the Favorite and Retweets for each stage but with sum which will represent actual count of observation, in another word no need to get the proportional ratio, hence it will represented directly.

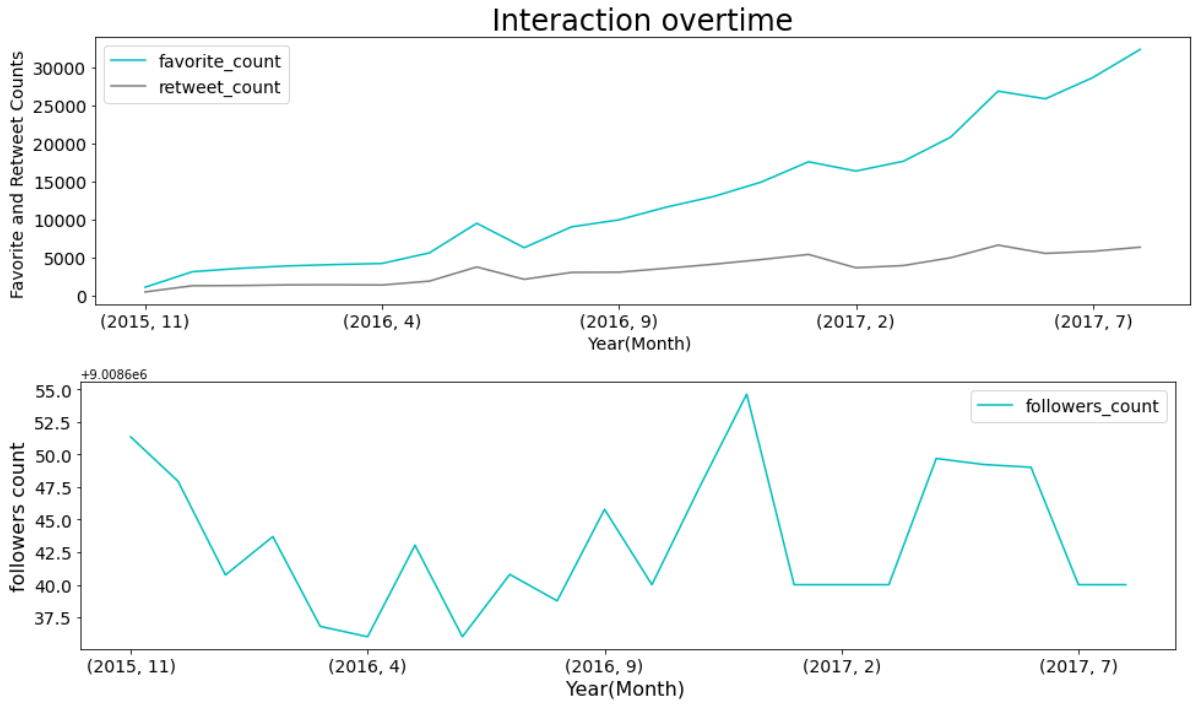


2nd viz with same data

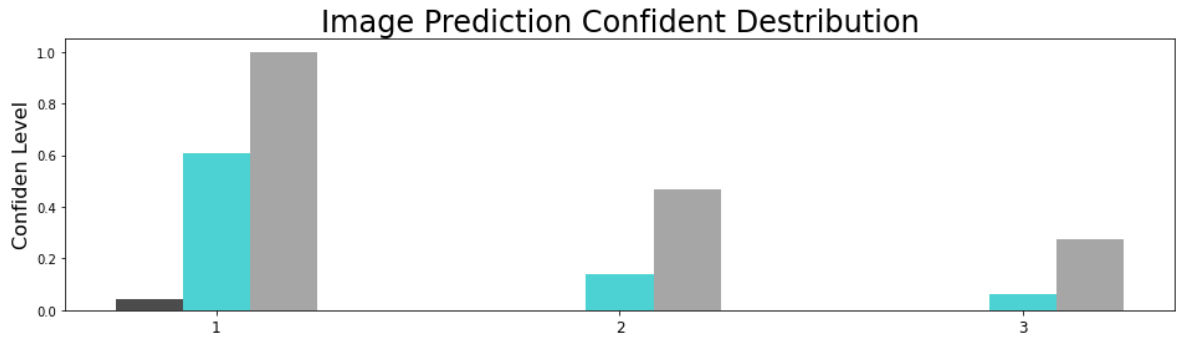


The People interaction via favourite and retweets is growing as shown in the first (below) figure. Notice that favorites always more than retweets that because less people have intersted in writing posts, while most of them like and go.

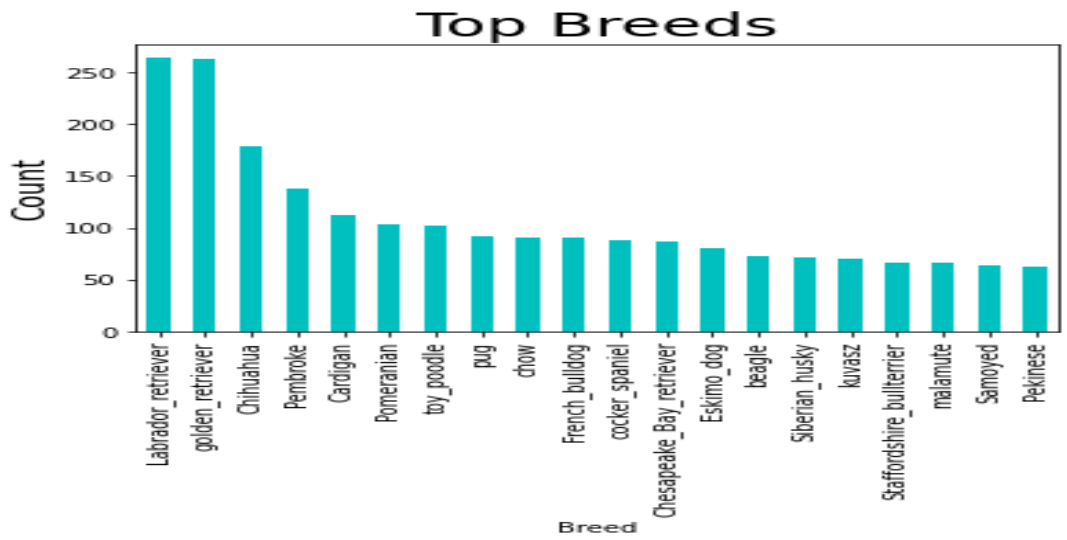
On the other hand, we see the followers count over time descending it's because of concept of a New-Follower. Early all people was a new follower who can hit follow. Then after a period of time as the number of followers increased and the new followers will decreased.



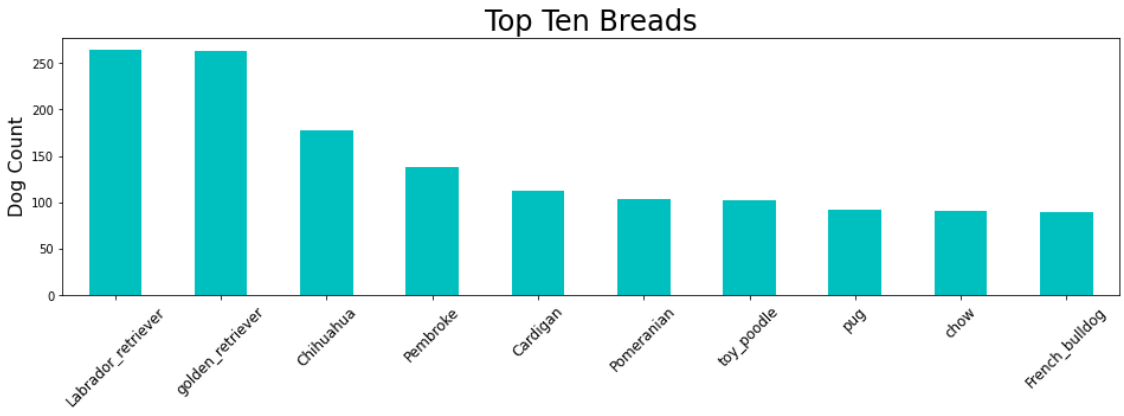
In the following figure we Examin the second data set which show the confident destribution for various prediction level. And it shows that the first prediction has the most confident level.



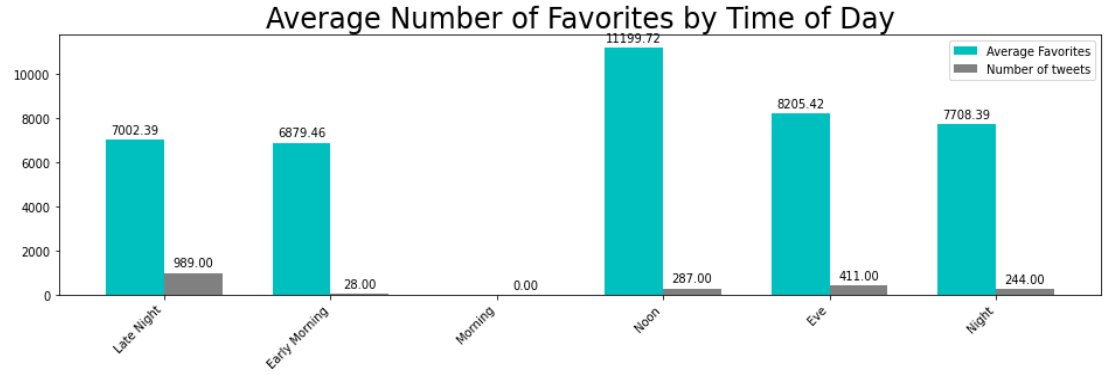
Below image clearly states the top breeds in our Dataset and “Labrador Retriever” is clearly a winner.



And following image shows the top ten breeds in more granular way.

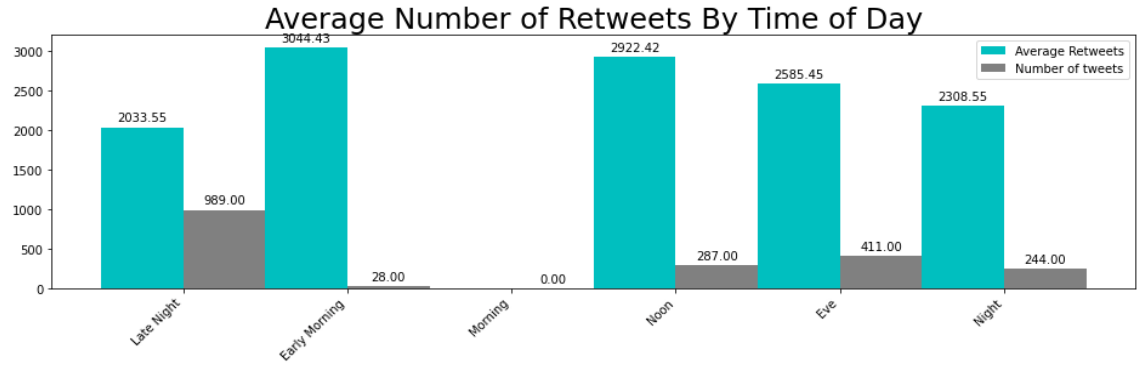


Below image we can see the average number of retweets and favorites each post depending on the time of the day. This is not causative by any means, but it’s certainly an interesting look at how people interact with WeRateDogs’ tweets.



As we can notice, is that there are not any posts in the morning, I guess the person behind WeRateDogs spends the hours between 8-12 noon getting ready to look at dog pictures for the rest of the day. Posts from the hours of 12 Pm to 4Pm seem on average to get the most favorites even though it's not a terribly busy time for the account, which posts the most late at night.

When we look at the average number of retweets in each period of the day, we see something similar where the distribution between each time frame isn't too varied, but one time frame does stand out over the others.



Early morning posts are the ones that have more retweets on average though oddly enough there are the fewest tweets from that time.