Analysis and Visualizations Report:

Total average monthly Interactions
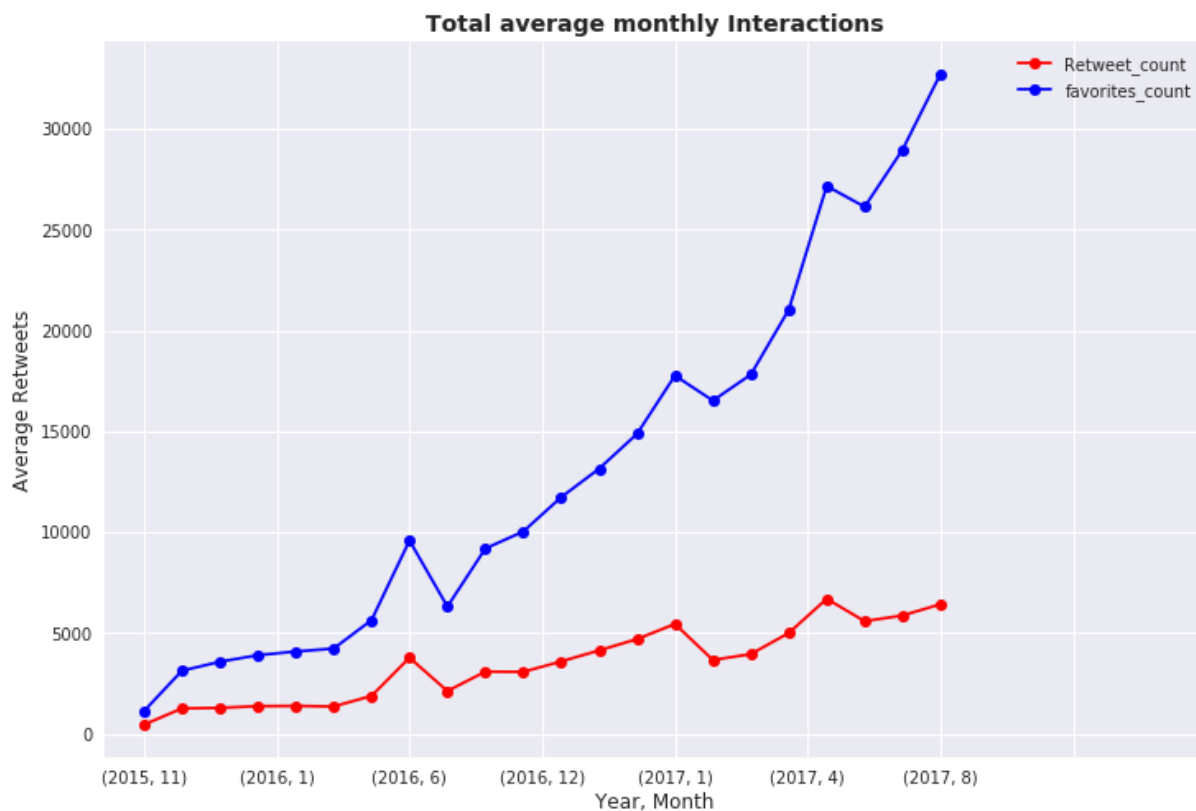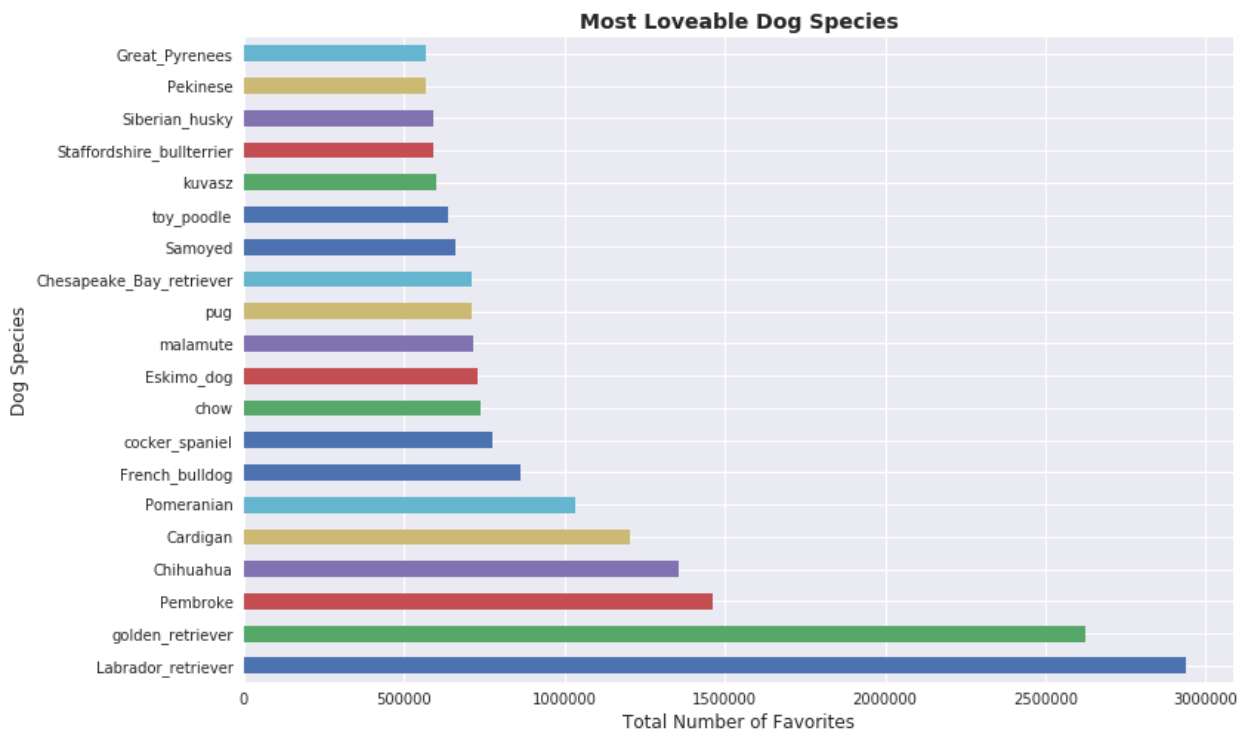

First Insight:

The Twitter account WeRateDogs gets more popular over the years. There is a linear increase in interaction level through favorites and retweets as shown by the figure above. There is a sudden spike in May, 2016 which could be a Tweet that suddenly went viral. What's beautiful about this graph though is that it shows how the monthly interaction pattern is very similar, even though people tend to favorite rather than retweet.

Second Insight:

Again, shown by this bar chart, Interactions with Tweets through favoriting is always higher than the tweet being Retweeted. The stage of 'doggo-puppo' shows the highest favorites and retweets count, hence the most popular. Puppo is the second highest. Pupper is the least popular of all.

Interactions Based on Dog Stage in Life

Third Insight:

Most Loveable Dog Species
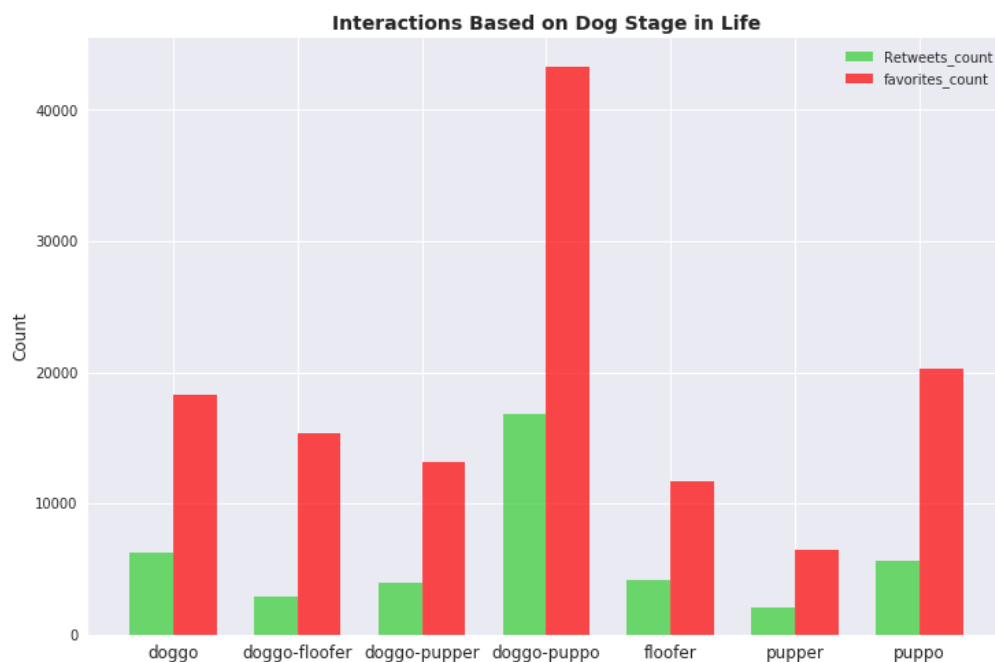
Dog Species	Total Number of Favorites
(bar chart)	

You guessed it! Most Loveable dog species is Labrador Retriever as shown by the figure above. Next, comes the second Golden Retriever. The least popular dog species among followers of the WeRateDogs account is Great_Pyrenees. Golden Retrievers and Labrador Retrievers are also highly rated dogs but not the highest even though they gain they are the followers' favorite species.

Bouvier Des Flandres dogs have the highest average rating. As we can see, not all highly rated dogs gain the level of interaction anticipated. The followers always have a mind of their own! Pembroke breed is also

Highest Rated Dogs
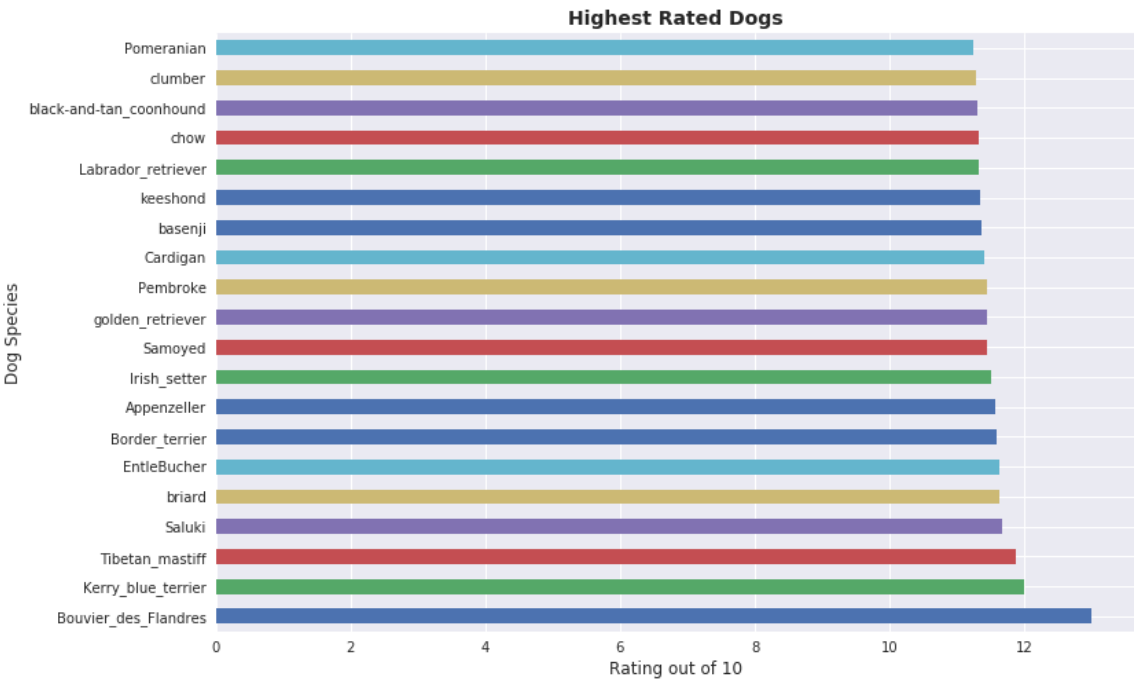
pretty popular amongst followers and also highly rated. On the other hand, Chow is highly rated but it's not popular amongst the account's followers.

References:

https://nfpdiscussions.udacity.com/