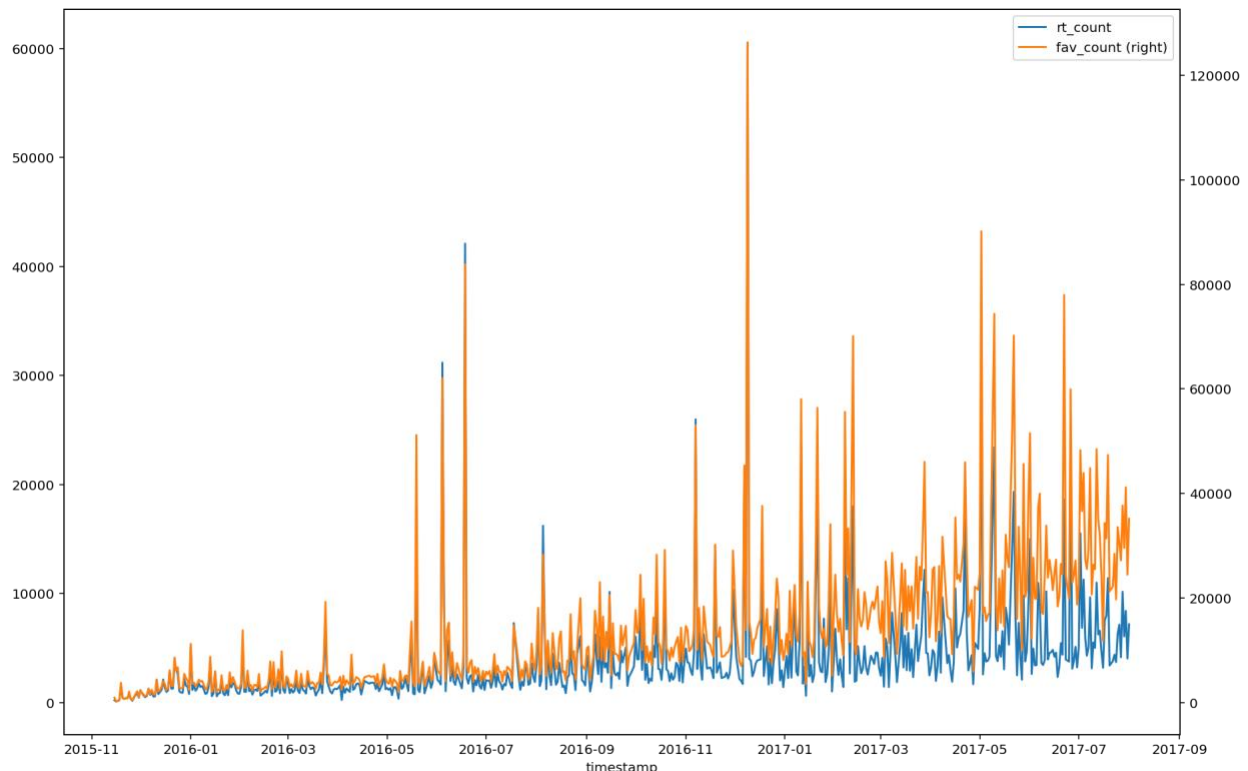


## Act Report – by Kevin Ivan Kosacoff

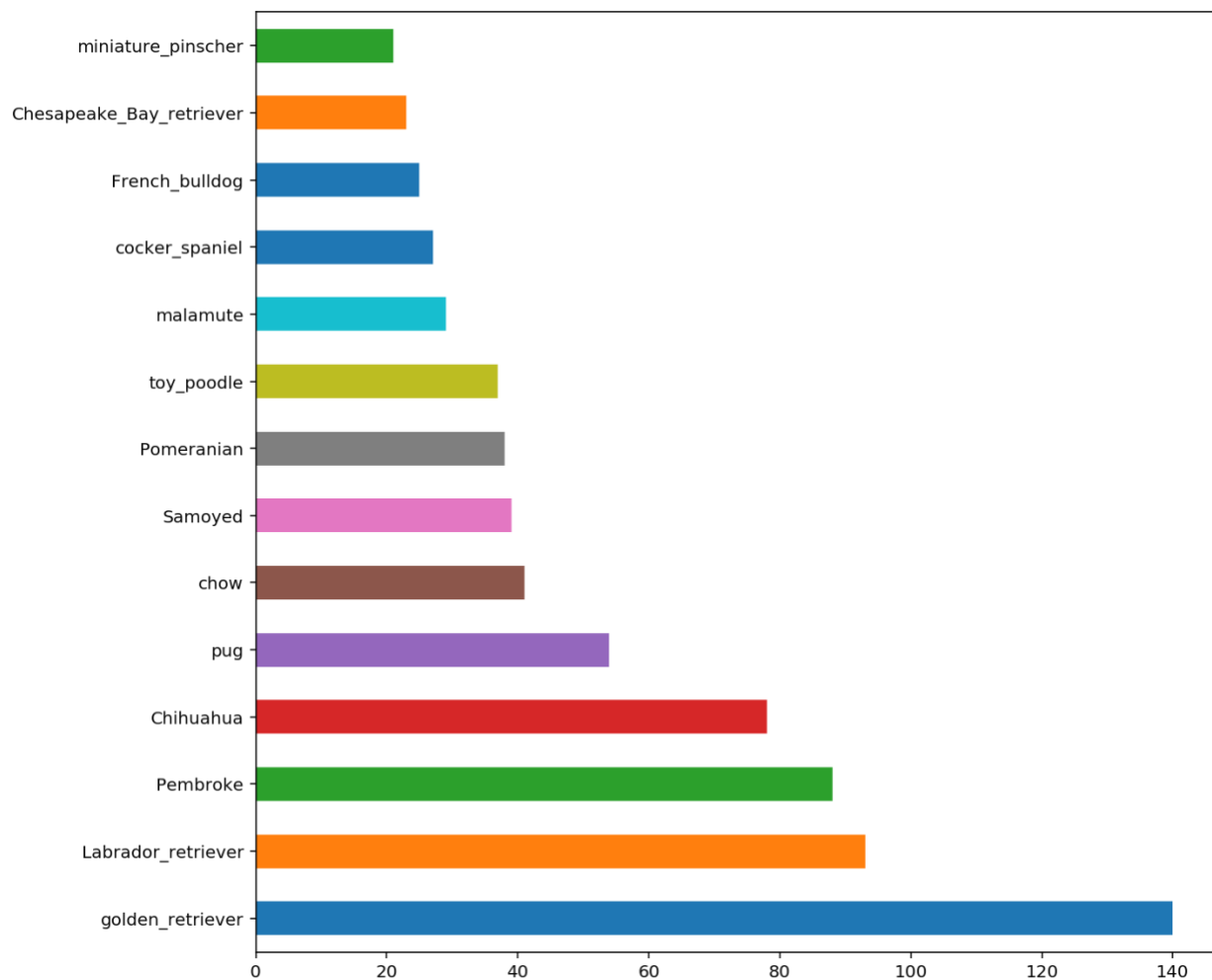
WeRateDogs is a twitter account that tweets funny images about other people dogs, which the owners send, and usually provides a “rating” for them. Also they always put some funny caption about the picture, the website has evolved into almost 8 million followers and posts almost every day. In the following insights we will try to make a brief analysis on WeRateDogs tweets.

We’ll start by analyzing the popularity of the account over time, for that we will use the RT and Fav count for each day, this will show us how many people saw the tweet and liked it so much that they retweeted it or marked as favourite. We can see that in the below line chart.



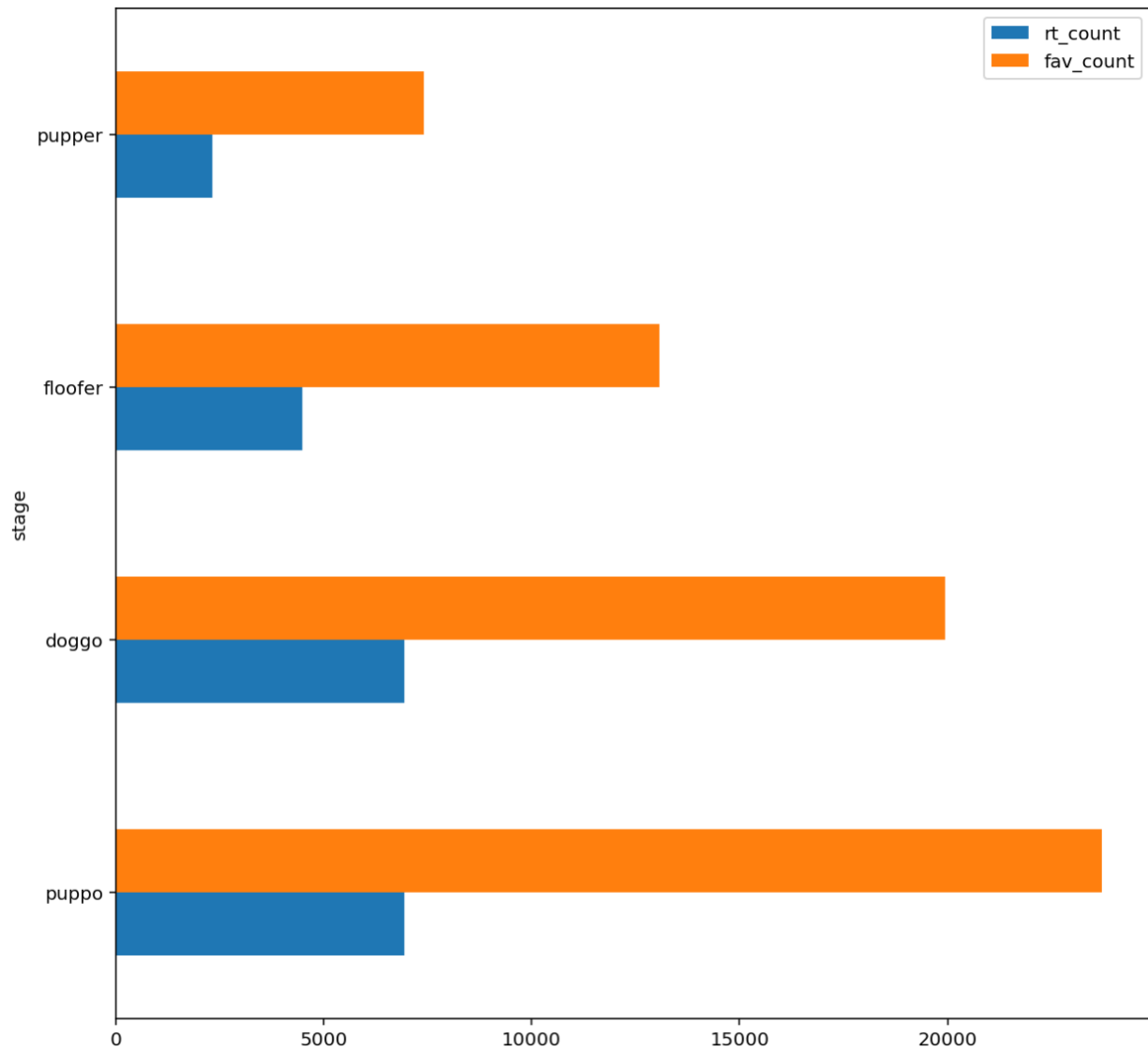
We can appreciate from the above graph how in the left side of the graph (oldest tweets) RT and Fav count was low, less than 5,000 RTs and 10,000 Favs. As we move right on the X-axis we start to see some spikes in the plot. This mean that one tweet in particular had extreme popularity and was faved and liked by a lot of people. As we move even further to the right we start to see that it becomes more common to see these spikes which reflects how the account became more popular over time.

Next, we will analyze which breed appears the most in tweets. We will do that using the image prediction information and the count each time is tweeted. Below we can see the bar chart for the breeds and how many tweets are about them.



We can appreciate from the above that by far the breeds that are most tweeted about are the golden and Labrador retriever. This is followed by the Pembroke, most commonly known as the Corgi, it is great meme generator, thus why its popularity.

The last insight was on what people liked more regarding the stages of a dog (pupper, floofer, doggo and puppo). We did that by comparing the RT and Fav count for each of this stages. The result is below.



We can see that the stage that is most faved is the puppo one, this is usually used for teenage dogs of medium to small size. Then it is followed by the doggo stage, this one is usually used for older bigger dogs.