

act_report

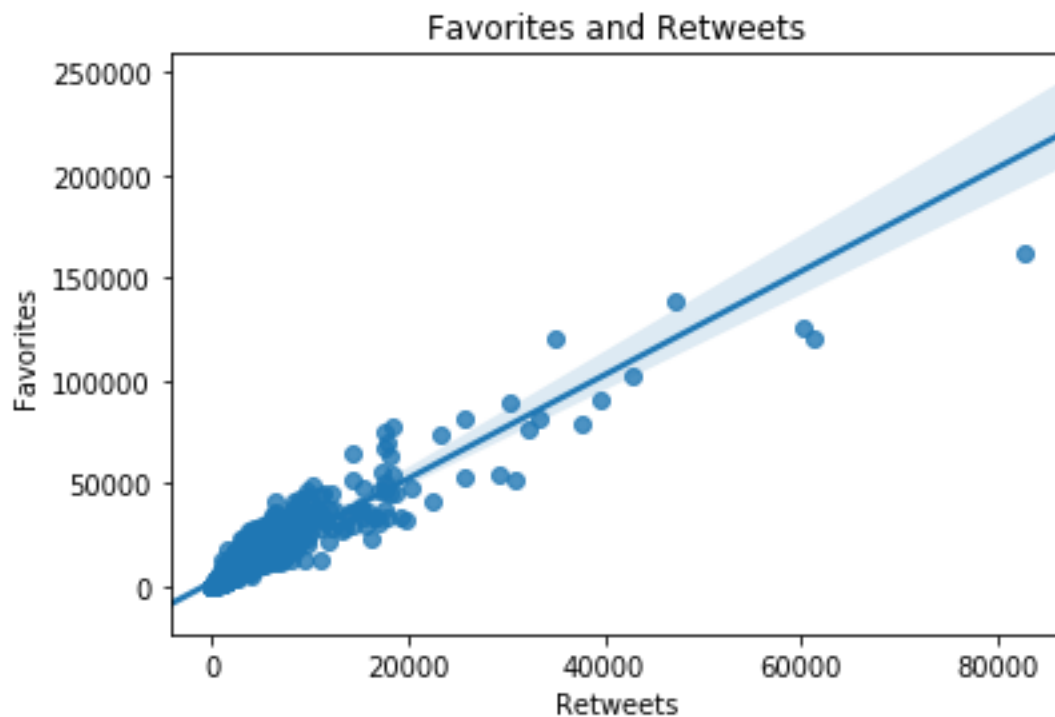
May 29, 2019

1 Twitter users activity on WeRateDogs Portal

Data Analysis & Visualization I downloaded the Twitter data for the WeRateDogs website. The final dataset contained 1990 tweets. My first major focus went on with the retweet and favorites count.

```
In [1]: from IPython.display import Image  
        Image(filename='scatterplot.png')
```

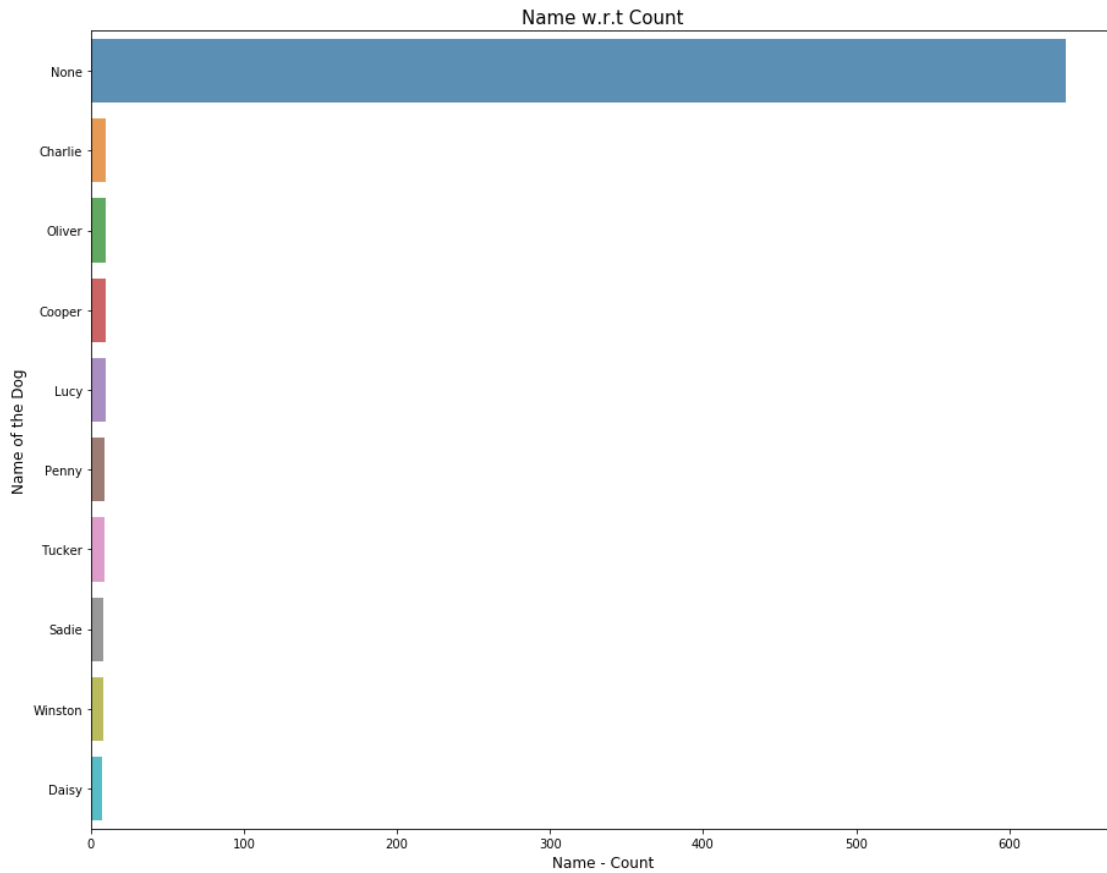
Out[1]:



I checked for a scatter plot between Retweets and Favorites. It clearly shows from below that they both follow a similar trend and go in sync together. There is a very strong relationship between retweet and favorite counts. As the user shows interest on Favorites, one can expect to see Retweets to increase and vice versa.

```
In [2]: from IPython.display import Image
        Image(filename='dog_names.png')
```

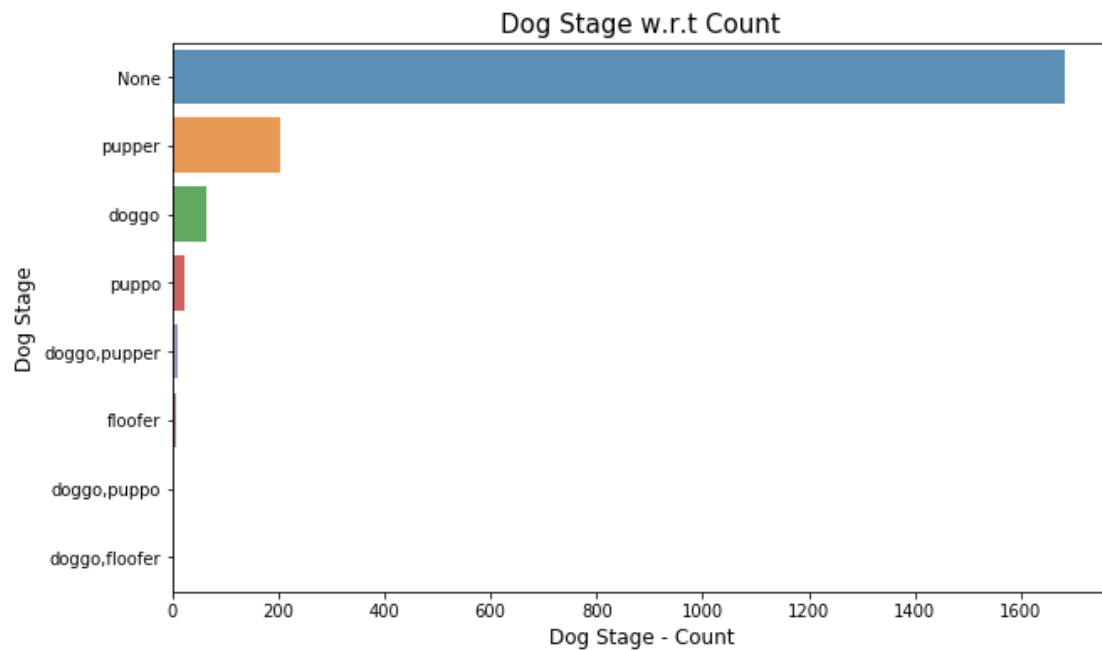
Out[2]:



Majority of dog names are none. Followed by Charlie, Oliver, Tucker, and so on..

```
In [3]: from IPython.display import Image
        Image(filename='dog_stage.png')
```

Out[3]:



Most of the dog stage names are none. Pupper is more common dog state names as compared to other not none stage names.