



#WeRateDogs Archive

This Analysis Done By

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Abstract

In this project, I focus on Wrangle The WeRateDogs Archive . The dataset that I will be wrangling (and analyzing and visualizing) is the tweet archive of Twitter user [@dog_rates](#), also known as [WeRateDogs](#). WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. Below I will present some analysis on this dataset.

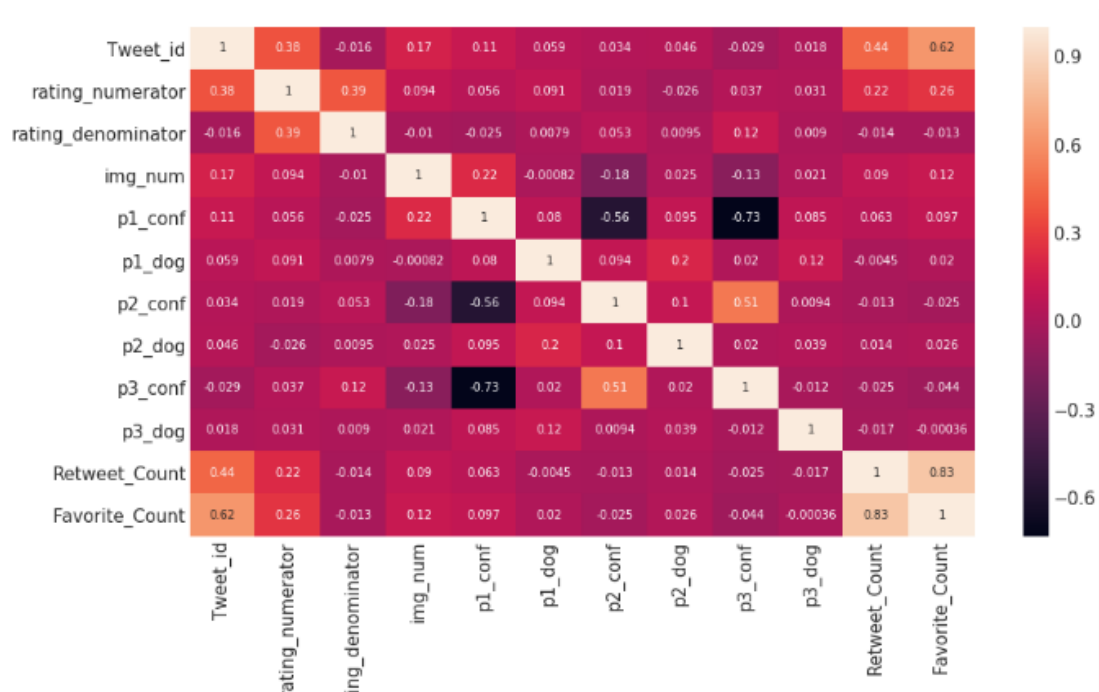
1- The most frequent dog name

```
#Check the most popular dog name
dog_archive.name.value_counts().head()
```

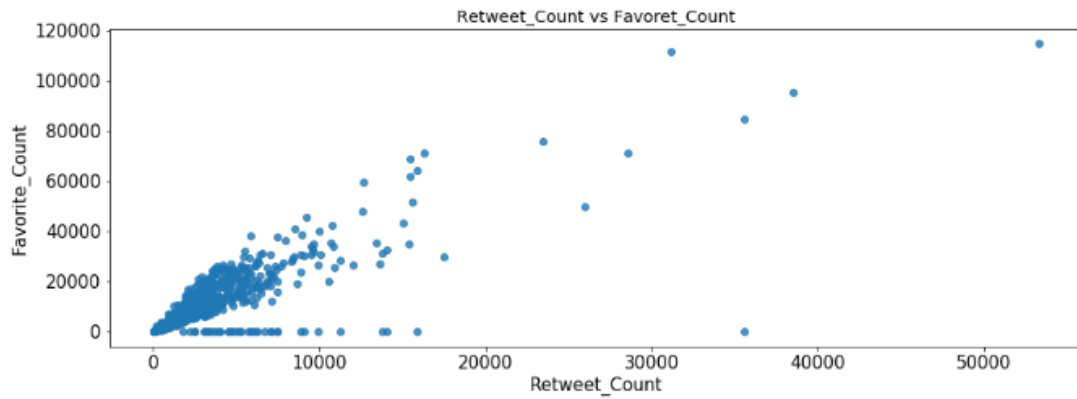
```
Tucker    10
Penny      9
Lucy       9
Oliver     9
Cooper     9
Name: name, dtype: int64
```

- The most frequent dog name is 'Tucker'

2- Correlation between Retweet_Count & Favoret_Count

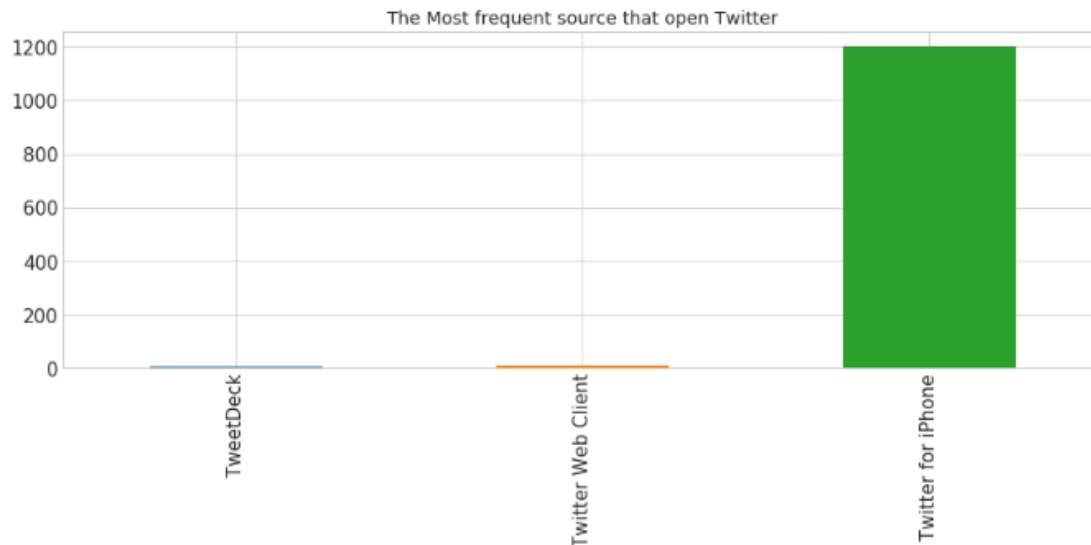


- Through this map, I noticed a very strong relationship between Retweet_Count & Favoret_Count. It is about .83.



- Correlation between Retweet_Count and Favorite_Count = 0.83 it is a very strong relationship which means the Tweet with a high Retweet_Count receives high Favorite_Count.

3- The Most frequent source that open Twitter



- Through the Chart above, We can conclude that 'Twitter for iPhone' is the most frequent source that open twitter.

Conclusion

- The most frequent name is 'Tucker'
- There is a strong relationship between 'Retweet_Count' and 'Favorite_Count' = .83
- The most popular source is 'Twitter for iPhone'.