

## Acts reports

This report detailed the actions that was performed after the data wrangling process .

### Storing Data

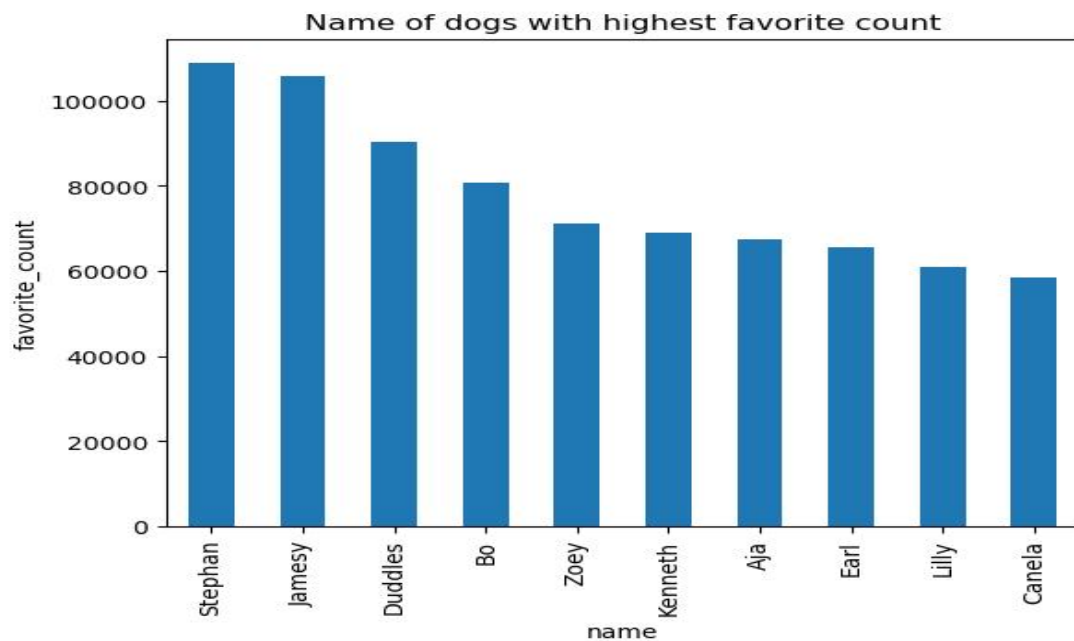
A CSV file called "twitter archive master.csv" was used to keep the Merged dataset once the datasets had been cleaned and merged.

The Stored dataset contains 2055 rows and 26 columns

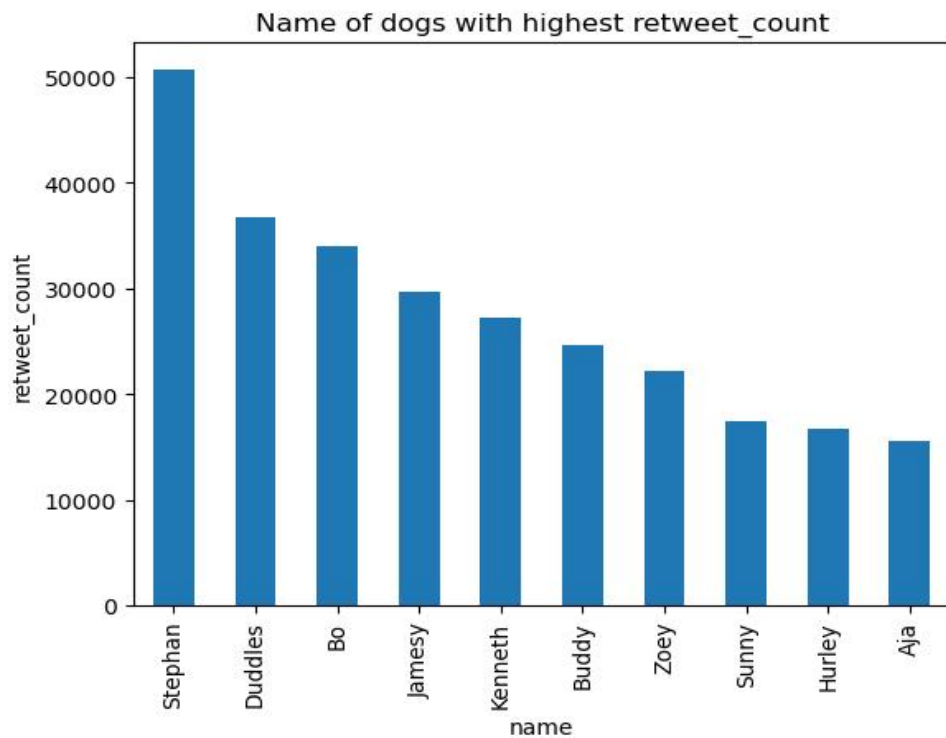
### Analyzing and Visualizing

The analyses were carried out to obtain the following insights:

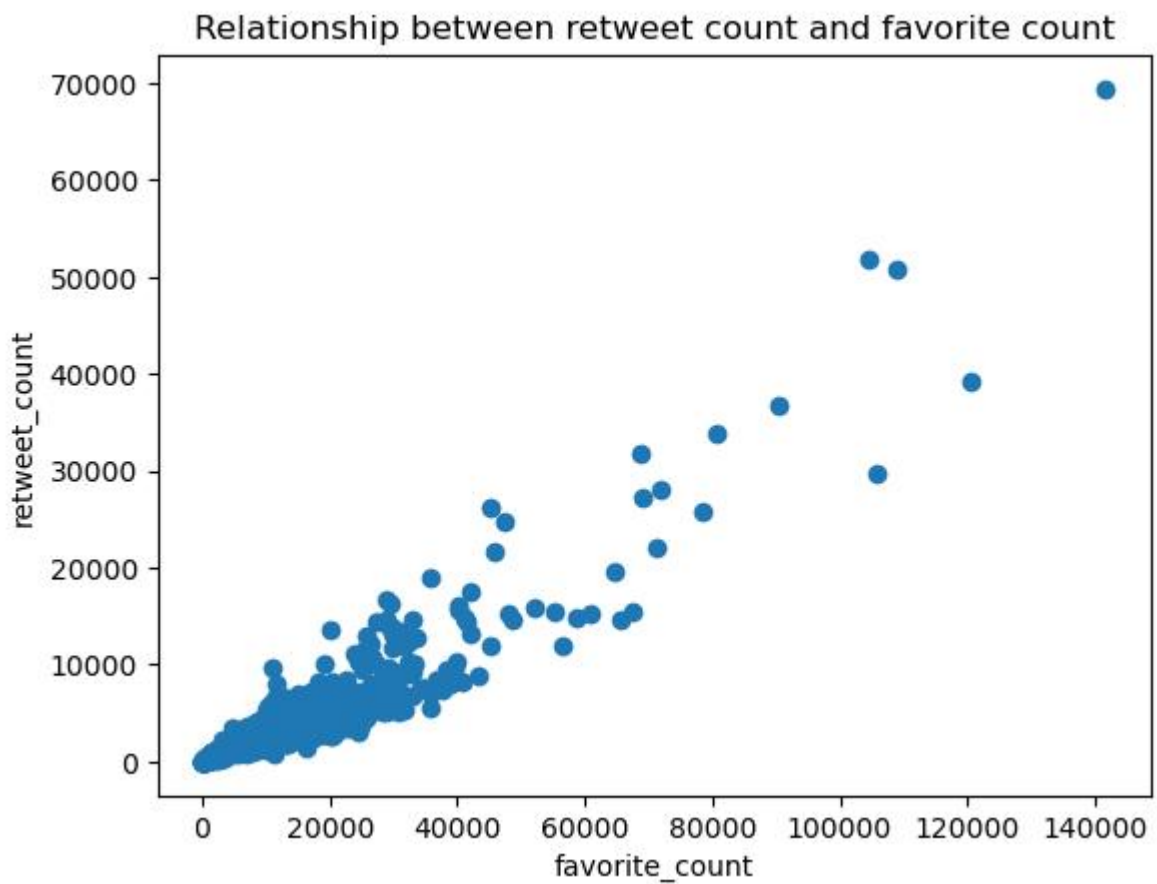
- The name of dogs with the highest favorite count
- The name of dogs with the highest re tweet count
- Relationship between re tweet count and favorite count
- Trend of re tweet count and favorite across the years



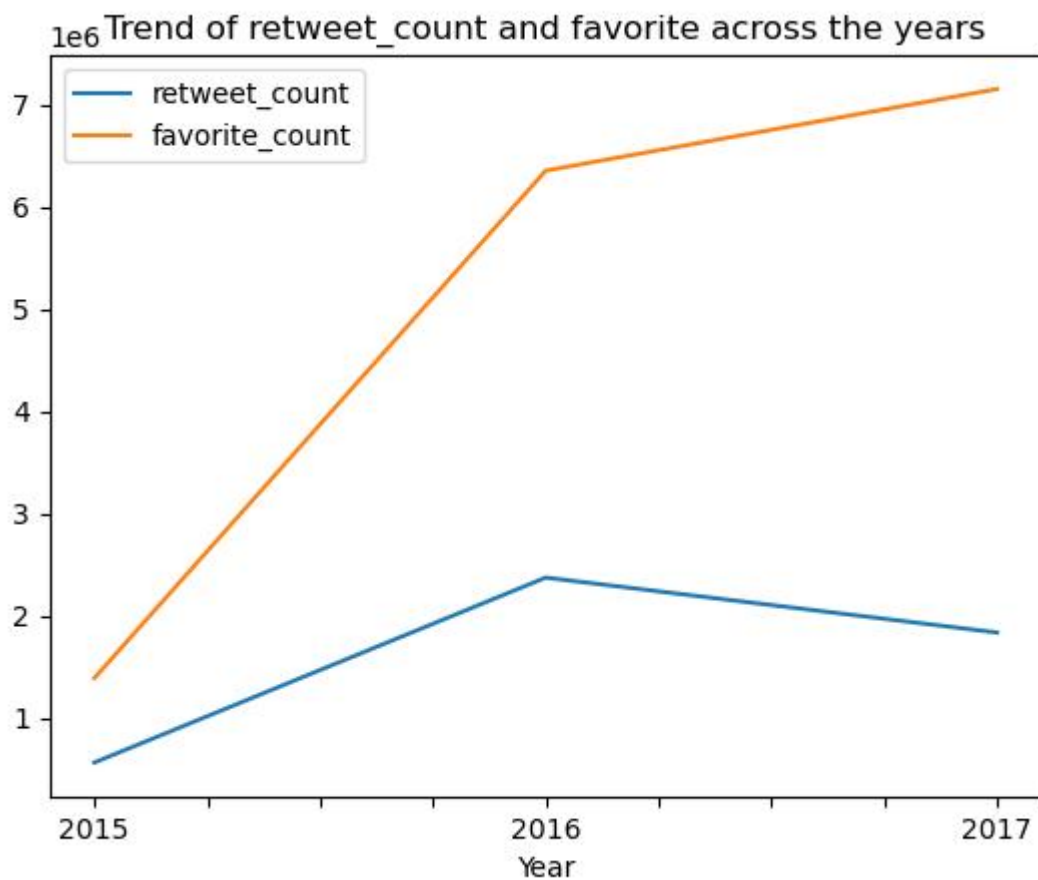
From the bar chart above, The top ten dogs with high favourite count A dog named Stephan have the highest number of favorite count



Similarly the bar chart shows the dogs with high re tweet count and interestingly most dogs that are in the list of top favourite counts are also present in the top re tweet count list.



As re tweet count for a dog increases, the favorite count increases this suggest a high correlation between re tweet count and favourite count.



While the number of favorites counts has been continuously rising since a significant spike from 2015 to 2016 and a further climb, albeit at a slower rate, from 2016 to 2017, the greatest re tweet counts were recorded in 2016 before declining in 2017.