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PROJECT 4:

WRANGLE AND ANALYZE DATA

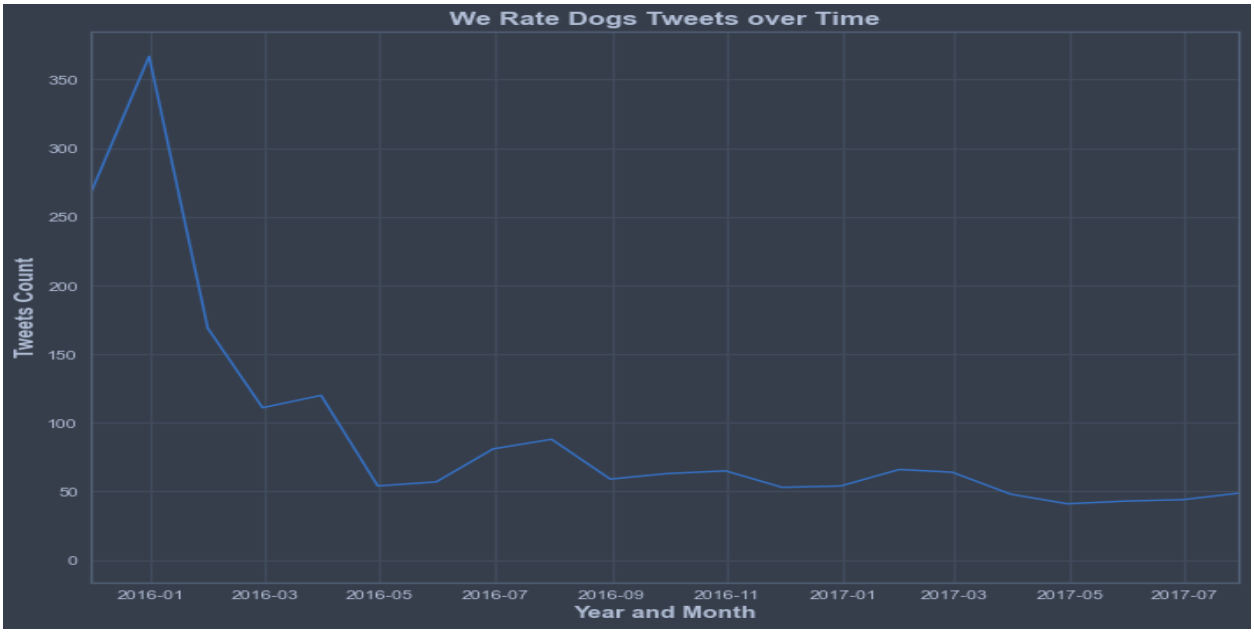
COMMUNICATION OF REPORT

WE RATE DOGS DATA

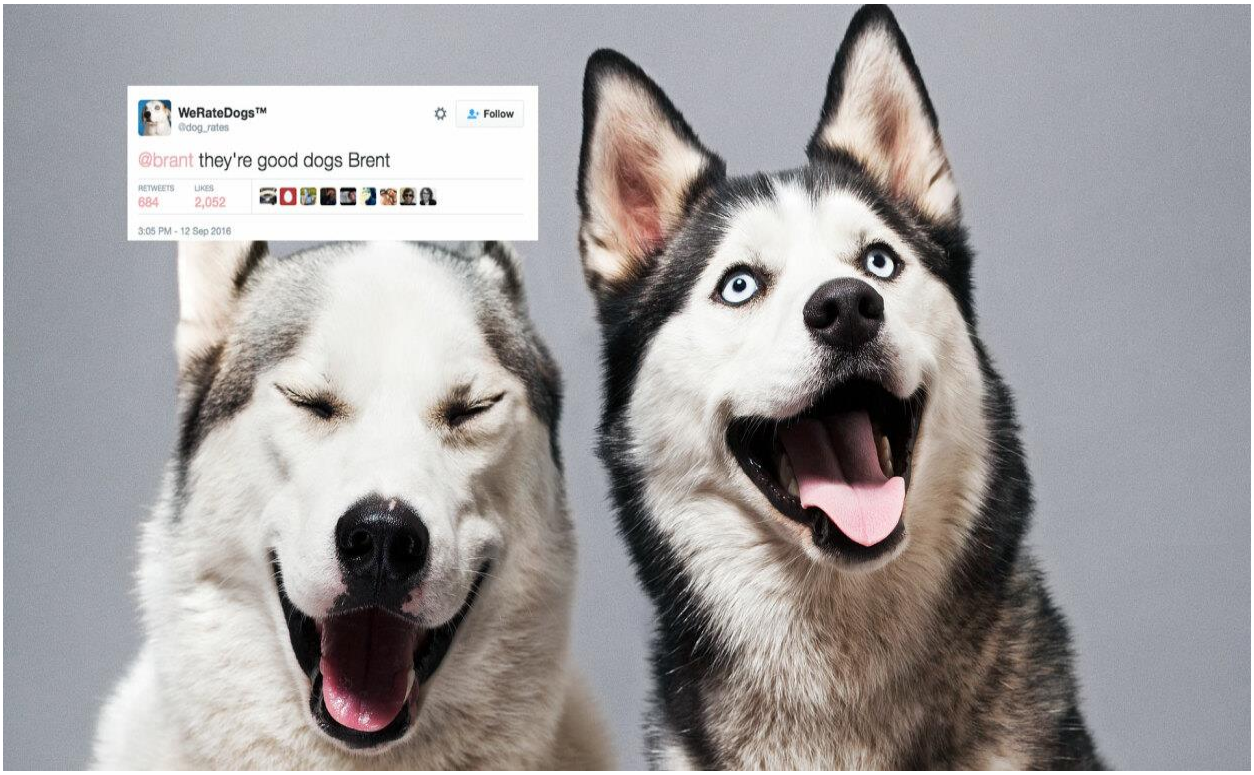
AUGUST 7, 2022

INSIGHTS FROM THE PROJECT ANALYSIS:

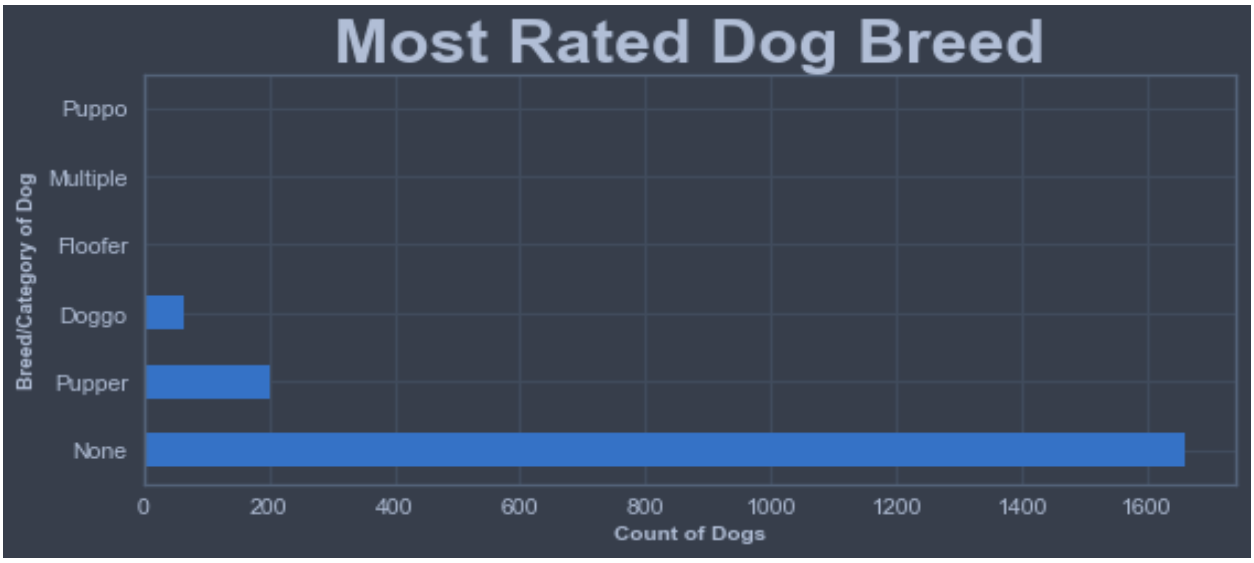
1. What's the growth of the total number of tweets over time?



Considering the visualization created, the tweets drastically increased from 12-2015 to 01-2016 before quickly dropping to 03-2016 with a slight spike on 04-2016. From 04-2016, the tweets gradually decreased over time with slight fluctuations recorded at 08-2016. 11-2016 and 02-2016 over the course of time.

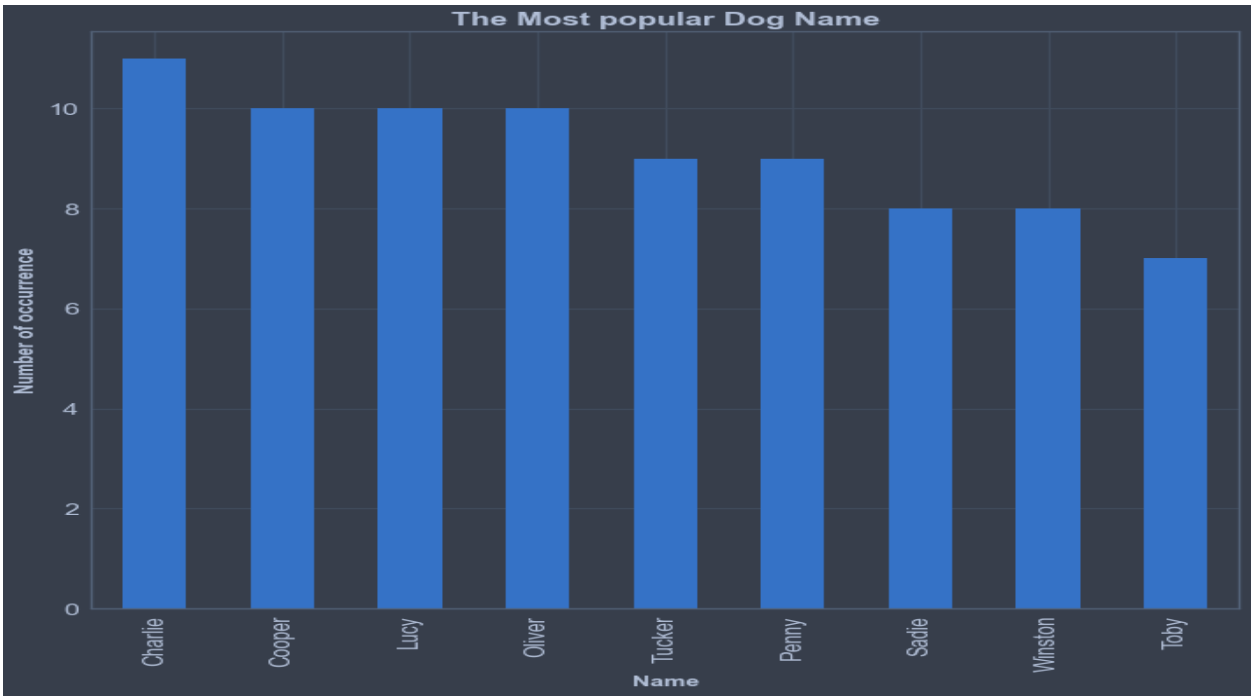


2. What are the different dog categories/breeds?



Concerning this visualization, the varying breeds of dogs are Pupper, Doggo, Floofer, Multiple, and Puppo. Pupper has the most counts of dogs in that category with 203 followed by Doggo averaging 63 counts. Puppo, Multiple, and Floofer have 22, 11, and 7 counts respectively.

3. What are the most popular dog names?



From the analysis, the most popular dog names are Charlie, Lucy, Oliver, Cooper, Tucker, Penny, Sadie, Winston, and Toby. Charlie occurred 11 times, followed by Lucy, Oliver and Cooper all mentioned 10 times each. Tucker and Penny summed up to 9 times whereas and Sadie and Winston produced 8 counts each with Toby corresponding to 7 counts