

ANALYZING AND VISUALIZING WERATEDOGS

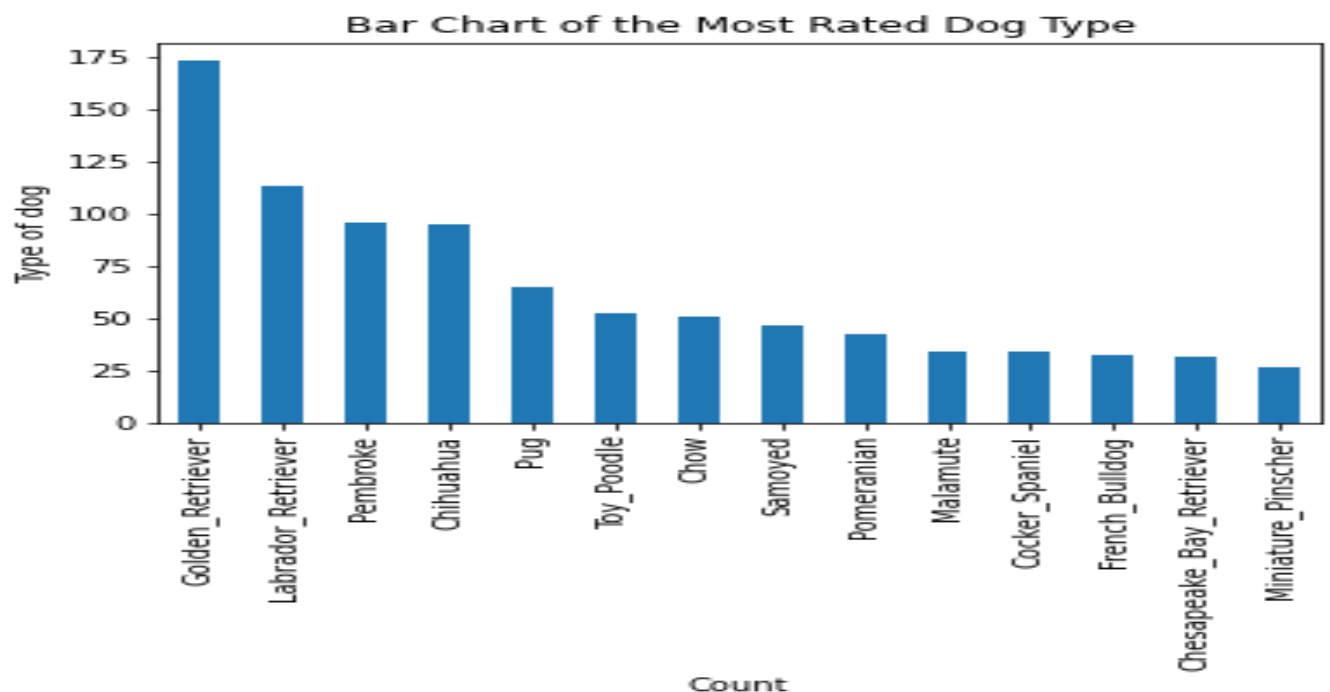
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What is **WERATEDOGS**™ ?

WeRateDogs IS a Twitter Account That Ranks people's dogs with a funny dog comment. The account was founded in 2015 by Matt Nelson, a college student, and gained international media coverage both for its success and for the attention it paid to the copyright law on social media, when Twitter was suspended for breaching the above-mentioned rules.

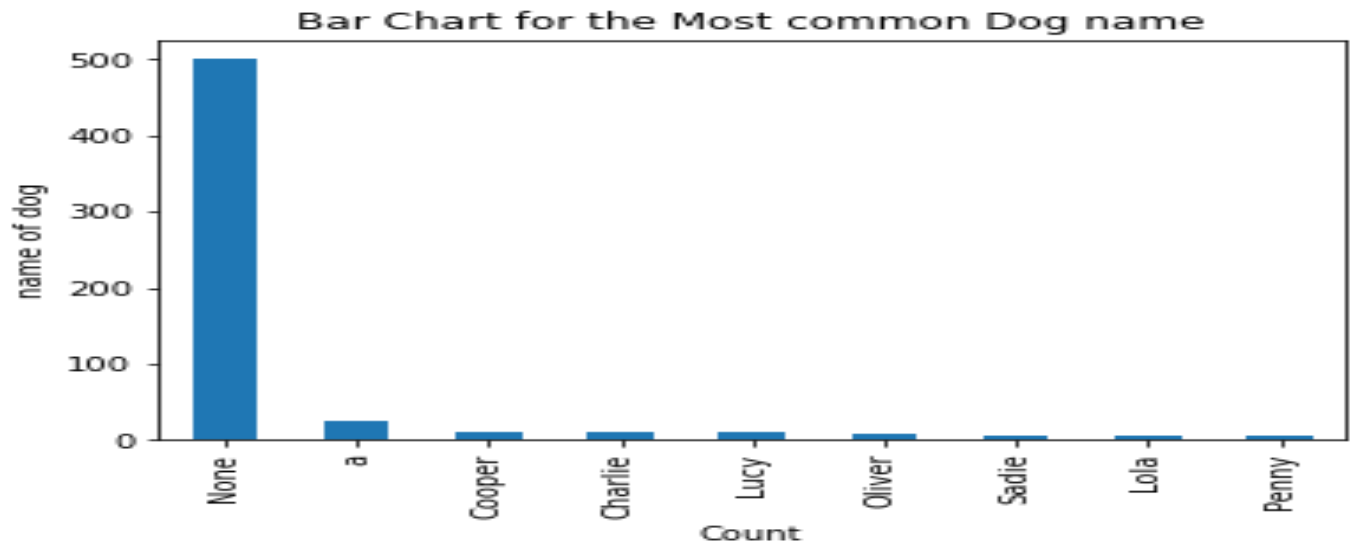
WeRateDogs has over 6 million followers and has received international media Coverage. One of those coverage were about the quote *"they're good dogs Brent"*, This was an exchange in which WeRateDogs shut down a person having an issue with its rating system in humorous ways.

- **VISUALIZE for the Most Rated Dog Type**



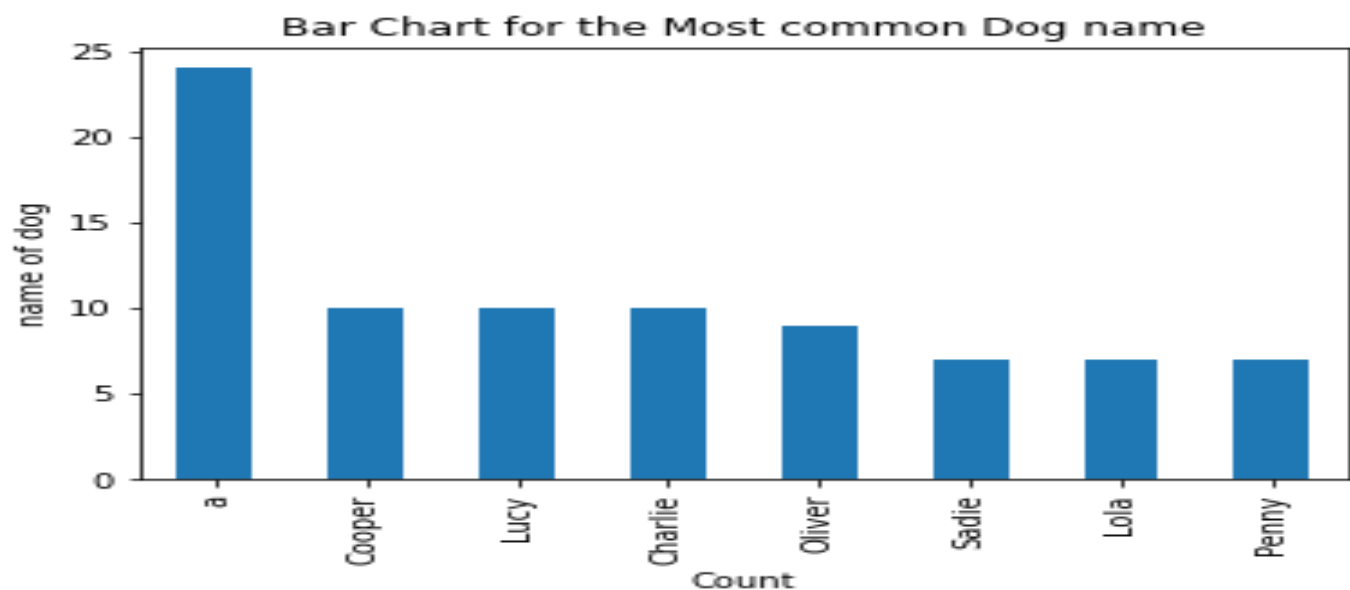
We can see the top five tweeted dogs in order are Golden Retriever, Labrador Retriever, Pembroke Welsh Corgi, Chihuahua and Pug. With the Golden Retriever receiving substantially more tweets.

- Visualize for the MOST common Dog name



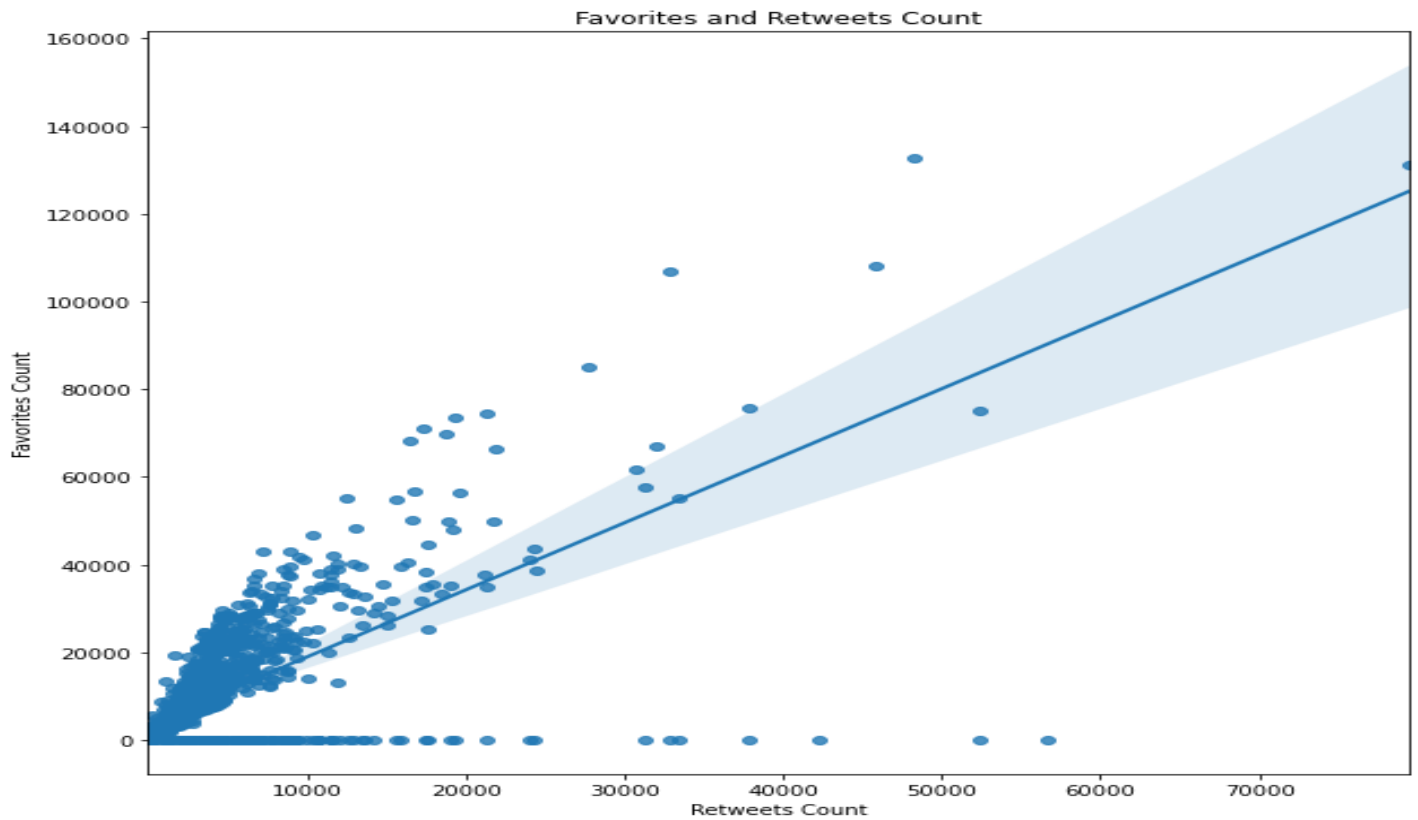
The Most Common or Important Names with the Value of Nan

- Visualize for the MOST common Dog name WITHOUT NAN

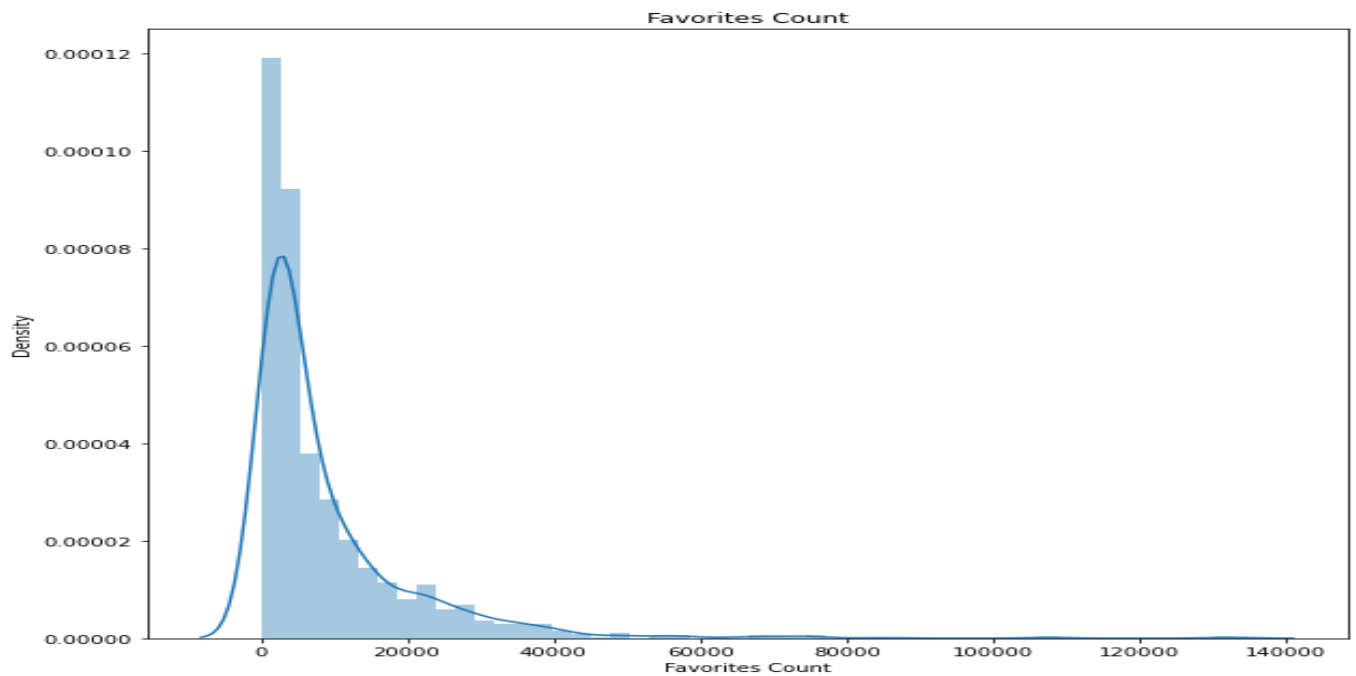


The Most Common or Important Names without the Value of Nan

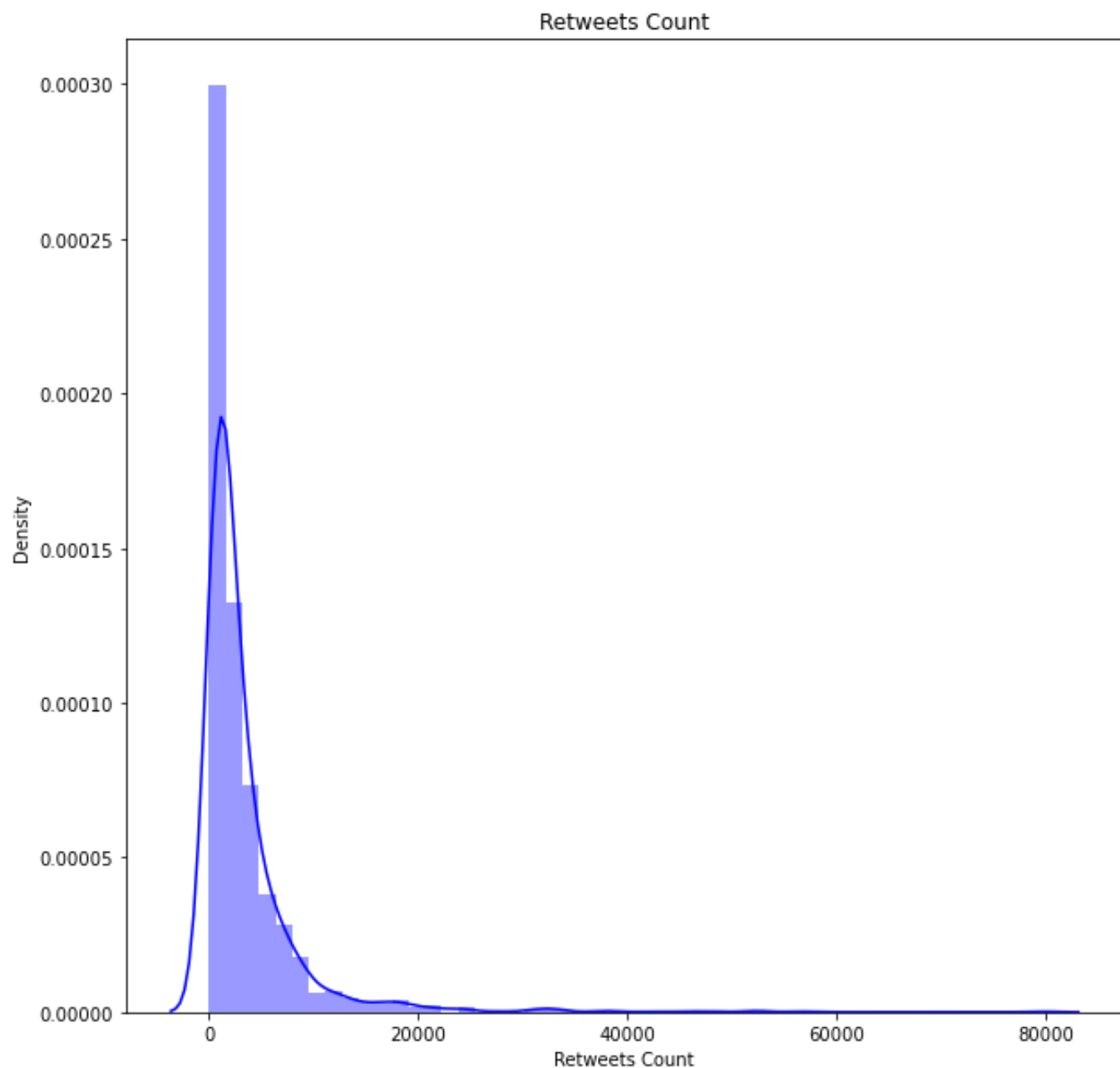
- **The relationship between Favorites and Retweets Count**



- **Favorite Count Distribution**

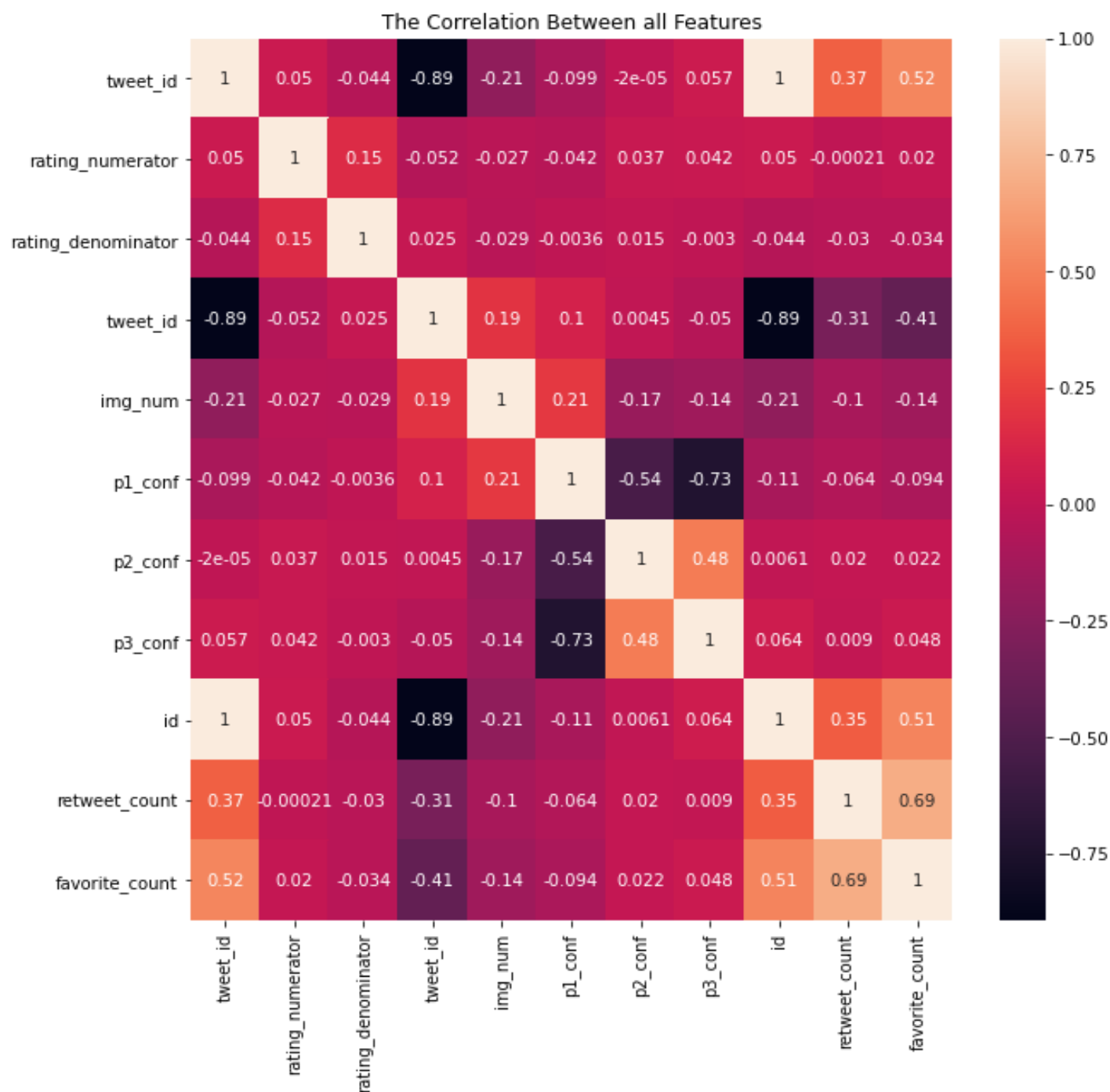


- **Retweet Count Distribution**



The original distributions for both favorites and retweets have long positive tails. The two variables seem to have similar distributions implying that the *two measurements are representing similar distributions*.

- **A Heatmap Visualize**



A heatmap between all the DF after cleaning to know the relationship between each column and another and to know if exist relationship or not