

We Rate Dogs Report



Introduction

In this article we will Display the results of data analysis and insights after performing Data Wrangling techniques for the tweet archive of Twitter user [@dog_rates](#), also known as [WeRateDogs](#). WeRateDogs which is a Twitter account that rates people's dogs with a humorous comment about the dog.

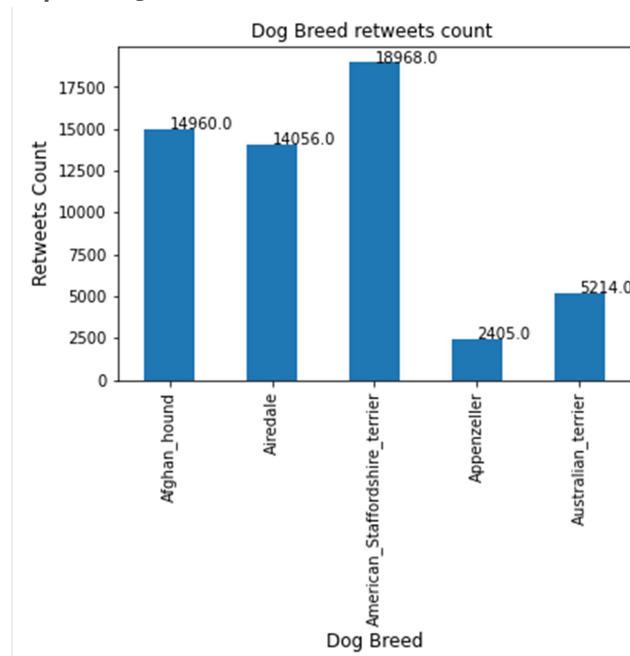
Data Insights :

- Tweets data has been **gathered** from different sources like Twitter API , archived csv and tsv files ,
- and has been **assessed** to identify data quality issues (Data Quality issues , and Data Tidiness Issues)
- after that data has been processed for **cleaning** , in order to get a master data set that includes all data required Complete ,valid , Consistent , and accurate .
- then data has been **analyzed** using python powerful libraries in order to extract the below interesting Facts for reporting :
- - 1- **Dog Rating:** using special rating system that starts with a minimum rating 10/10 and goes up
 - 2- **Dog Stage :** stages are (i.e. doggo, floofer, pupper, and puppo)

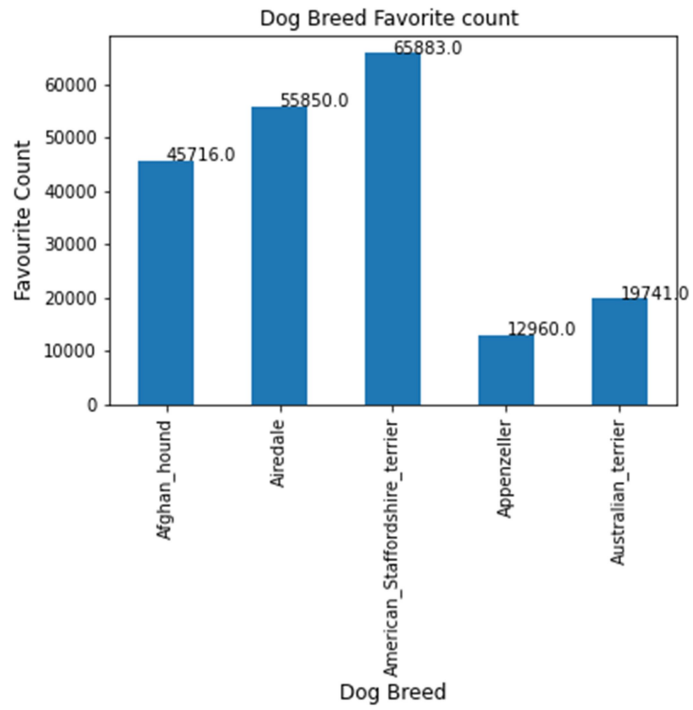
- 3- **Dog Breed:** (i.e. golden retriever, Airdale , ...)
- 4- **Retweets count** : how many times it has been retweeted
- 5- **Favorite count** : how many times it has been marked as favorite

Using such data the below insights has been extracted :

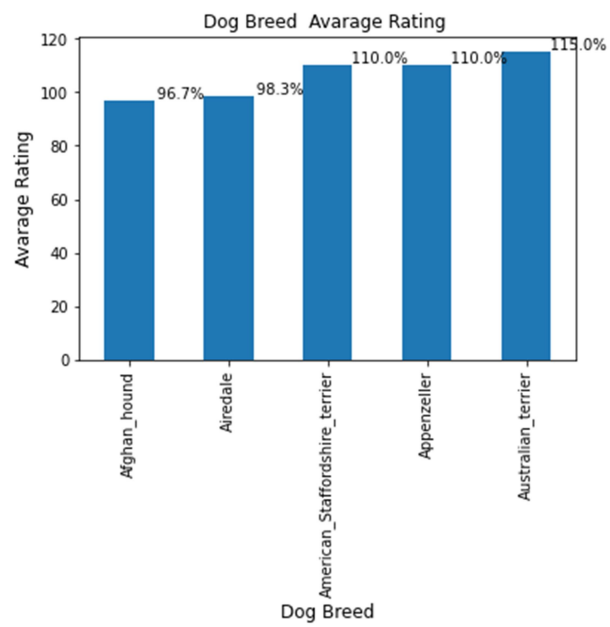
- **Top 10 Dog Breeds *retweeted***



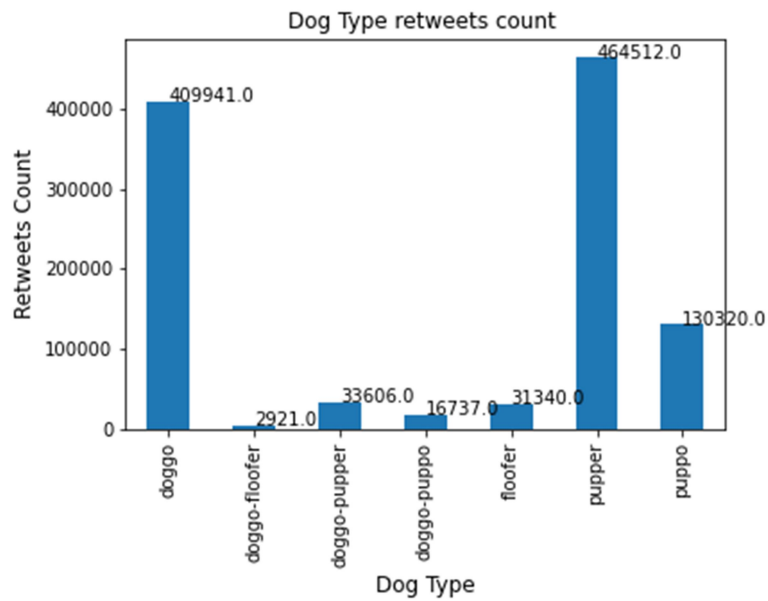
- **Top 10 Dog Breeds *marked as Favorite***



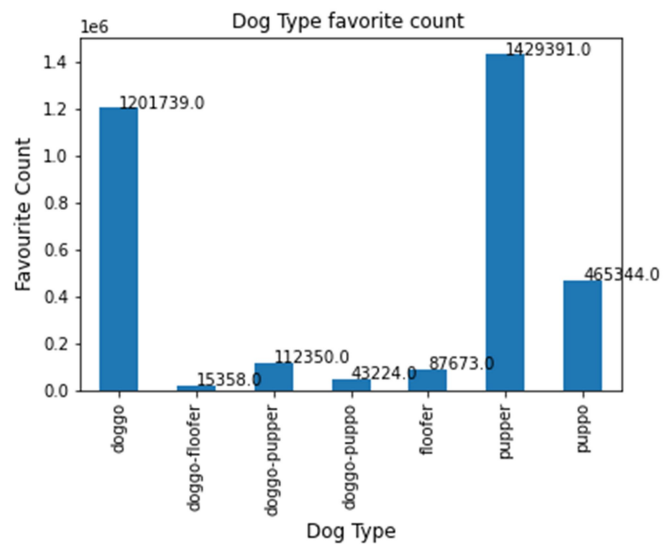
- **Top 10 Dog Breeds having highest rating**



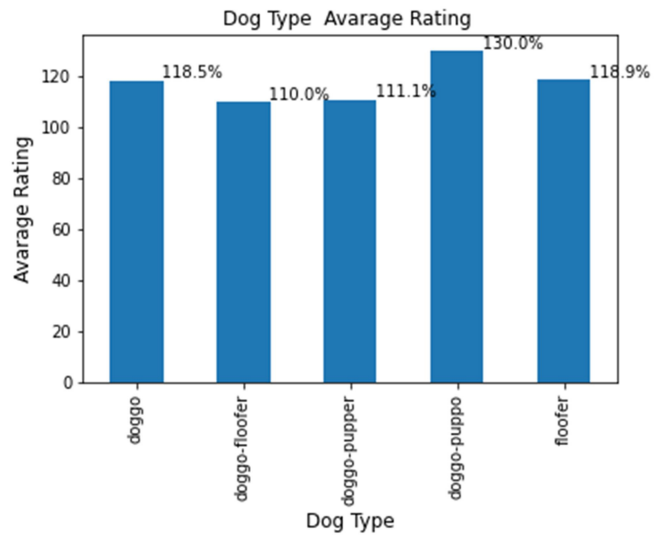
- **Top 10 Dog Types *having retweets***



- **Top 10 Dog Types *marked as Favorite***



- **Top 10 Dog Breeds *having highest rating***



Conclusion:

from the above analysis we found the the following Facts

the top rated dogs are :

- Pupper
- Doggo
- Puppo

the top rated dog breeds are :

- American_Staffordshire_terrier
- Afghan_hound & Airedale
- Australian_terrier¶