

Analysis of WeRateDogs

Introduction

This report is a short analysis of three datasets gathered with the TwitterAPI. The site WeRateDogs from user @dog_rates has 8.1 million followers (June 2019) and an own webpage weratedogs.com.

The page gives ratings for the dogs of the users. All ratings can be very special since the owner of the page states that every dog deserves a 10/10. Therefore it is possible to have a rating of 15/10 for a specific dog.

Here is a quick screenshot of the twitter page:

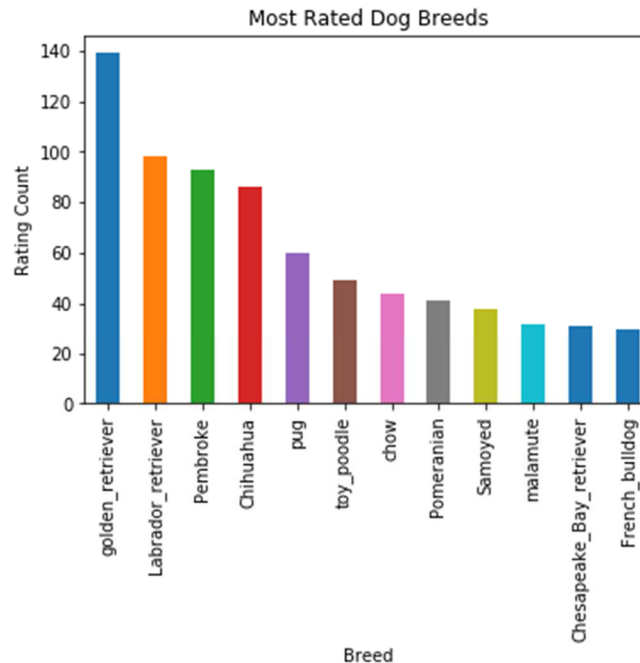


I ran three different analyses with visualizations in a python jupyter notebook. The created figures were stored as png and are now described in this act report.

Most Rated Dog Breeds

The first analysis answers the question «Which dog breeds are most rated at WeRateDogs?».

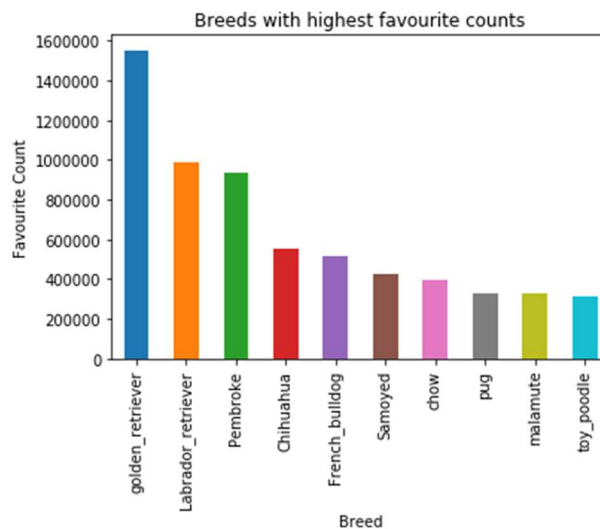
My analysis only focused on the top rated dogs so the list is not complete. The two most rated dog breeds are the widely known retriever breeds golden-retriever and labrador-retriever. Another widely known breed on top ist he Chihuahua breed.



Breeds With Highest Favourite Counts

The second analysis answers the question «*Which breed have the highest favourite counts ?* ».

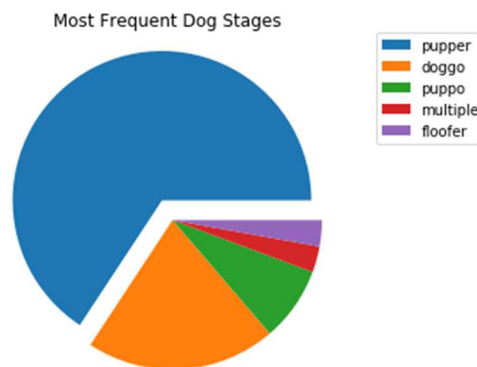
Again the two most widely known dog breeds are on top. This is not a very big surprise. Basically we have the same breeds in the top ranks as above, but apparently the order changed.



Most Frequent Dog Stage

The second analysis answers the question «*Which dog stage is the most frequent one?* ».

Many of the tweets (84.4%) are missing the information in what stage the dog is, but from the tweets that have the information, the stage «pupper» is the most frequent. Followed accordingly by «doggo», «puppo» and «floofer».



Conclusion

It is highly interesting to analyse and visualize the insights from the data on WeRateDogs. The quality of the data is surprisingly good after the data wrangling process.