

Data analyzing and visualization

We analyze the cleaned data out of wrangling process to answer some questions as to communicate the insights and display the visualizations produced from wrangled data to make it easy for all to understand the data

Here are some questions and their answers about the data:

1-What is the time of the first and the last tweet in the data?

time of first the tweet is : 2015-11-15 23:05:30

time of last the tweet is : 2017-07-31 00:18:03

so our data is between 2015 and 2017

2-What are the maximum , minimum and count of tweets rating?

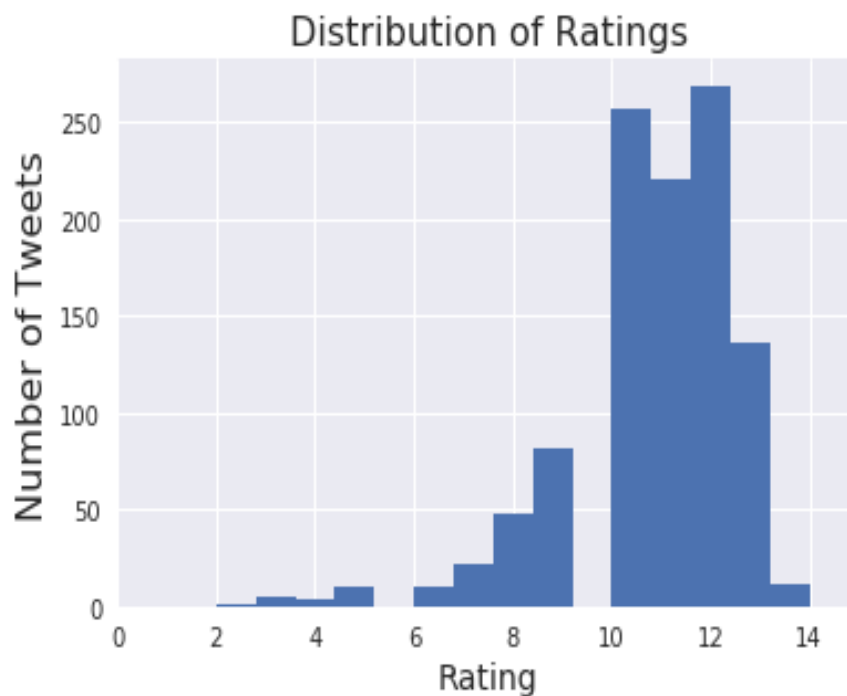
Maximum rate is: 14

Minimum rate is: 2

Count of ratings: 1075

Here is the ratings distribution of the tweets :

According to this histogram it is obvious that most of the tweets have the rate value 12
maximum rate is 14 and minimum is 2



3- What are the top 5 common dog names?

The top 5 common dog names are: ['Oliver', 'Tucker', 'Lucy', 'Winston', 'Penny']

4- What are dogs different stages?

Different stages are:

pupper

doggo

puppo

doggo , pupper

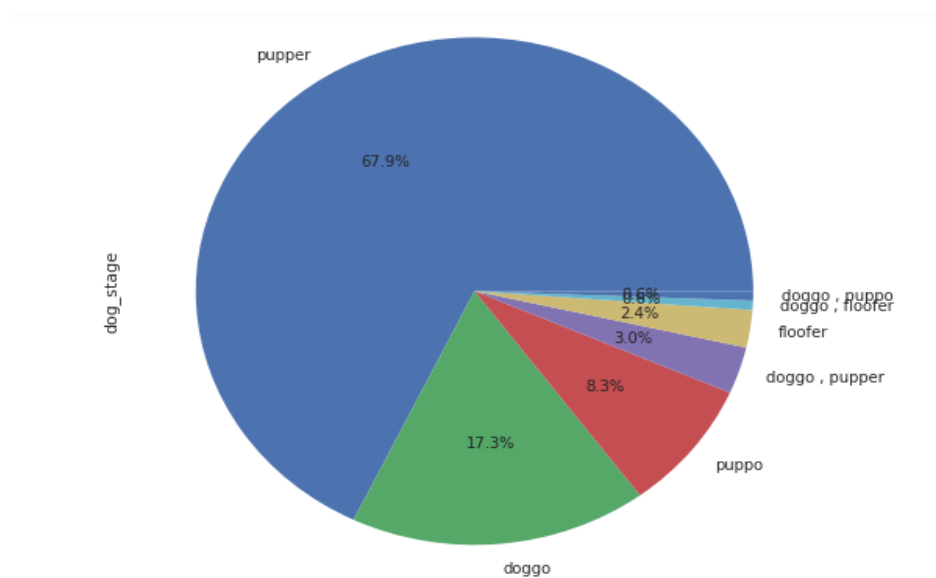
floofer

doggo , floofer

doggo , puppo

Here is the pie chart of dogs different stages :

According to this pie chart it is obvious that most common dog stage is pupper



5-What are the top 20 dog breeds?

the top 20 dog breeds are :

golden retriever

Pembroke

Labrador retriever

Chihuahua

pug

Pomeranian

chow

toy poodle

cocker spaniel

French bulldog

Chesapeake Bay retriever

Samoyed

malamute

Eskimo dog

Cardigan

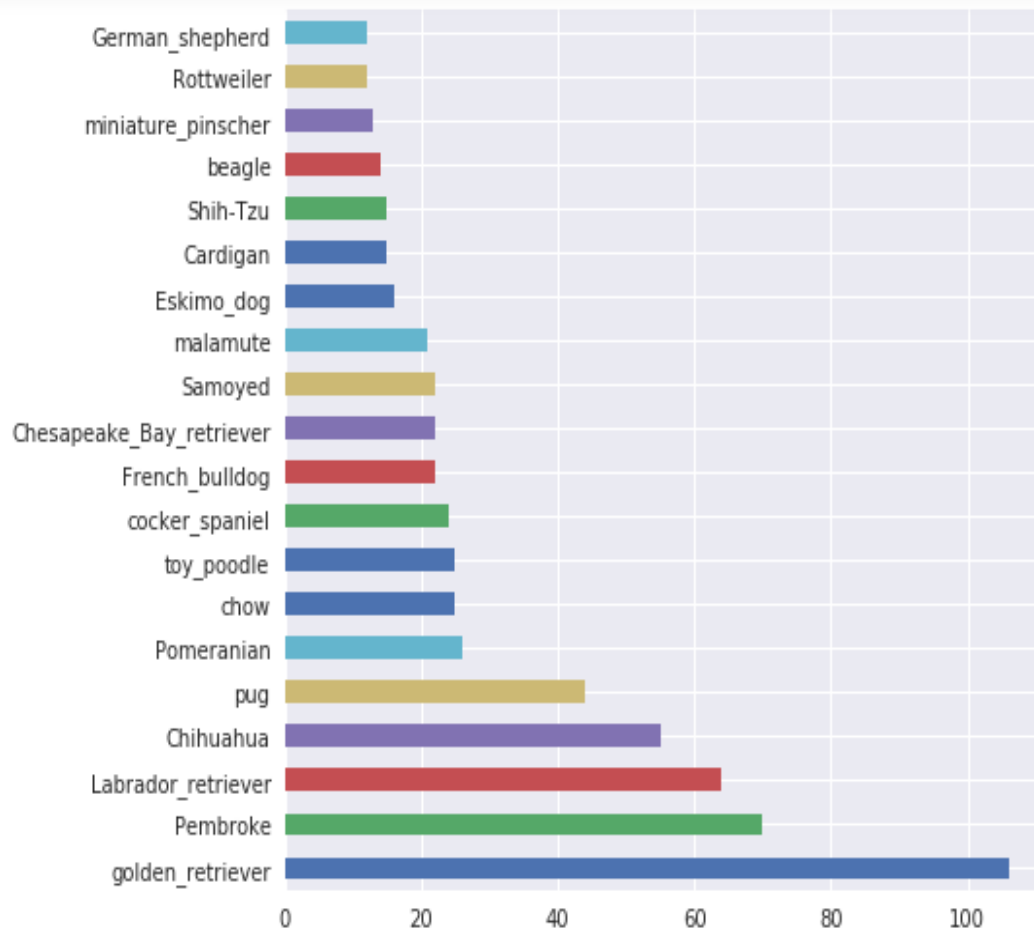
Shih-Tzu

beagle

miniature pinscher

Rottweiler

German shepherd



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It is obvious from this bar chart that the most common dog breed is golden retriever.

Finally, that's just a brief example of analysis, but there are a lot of useful information we can get from this data which help us to make a better insight.