Analysis and Visualization

Twitter is one of the biggest data sources and it provides a data from all over the world. In this blog post, some insights from @dog_rates account will be given.

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. WeRateDogs has over 4 million followers and has received international media coverage.

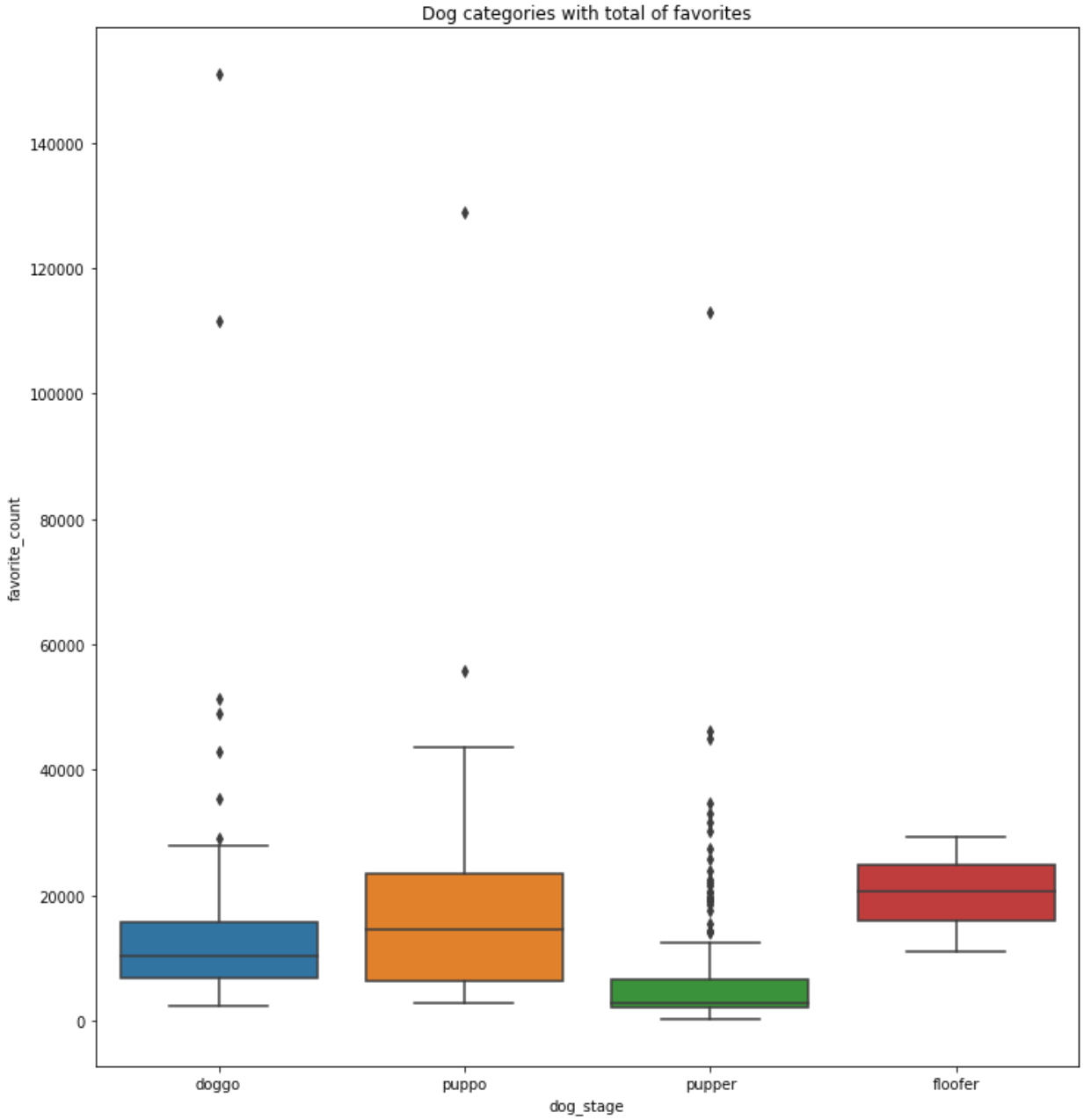
After finishing wrangling part which consist of gathering, assessing, cleaning and saving the given data, now; we can answer some questions by using visualizing.

We used some attributes after gathering, assessing, cleaning, and saving our data, such as: retweets rate, favorites rates, dog categories and dog names.

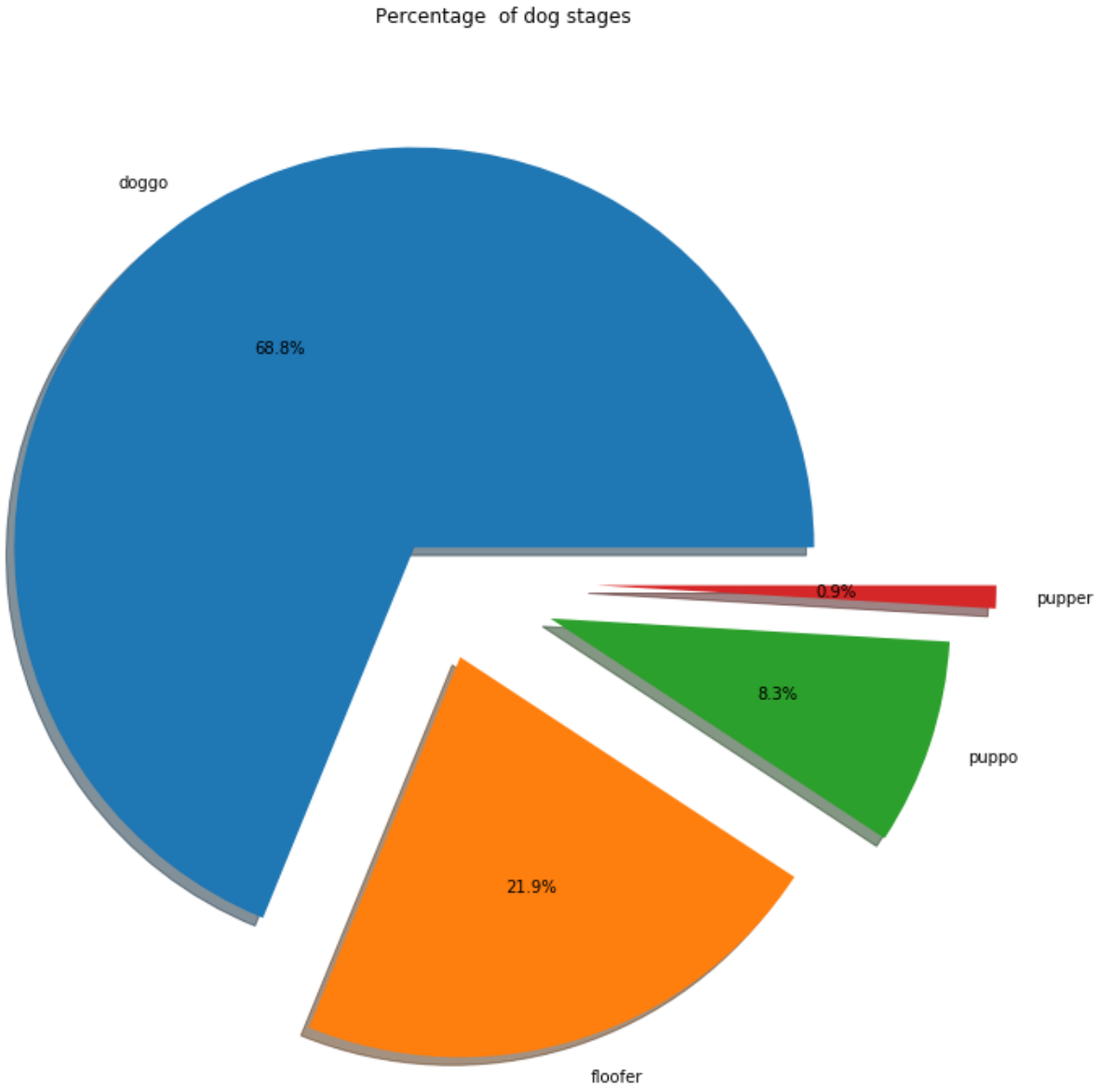
Let's start sharing some insights!

Find out the dog category with the highest favorites rate:

In this first part, we want to find out the category which is recorded the highest rate of favorites, after we removing None values, and visualizing the the chart, we can say that, puppo dog recorded the highest rate, then doggo, floofer, and pupper.



Percentage of dog stages:



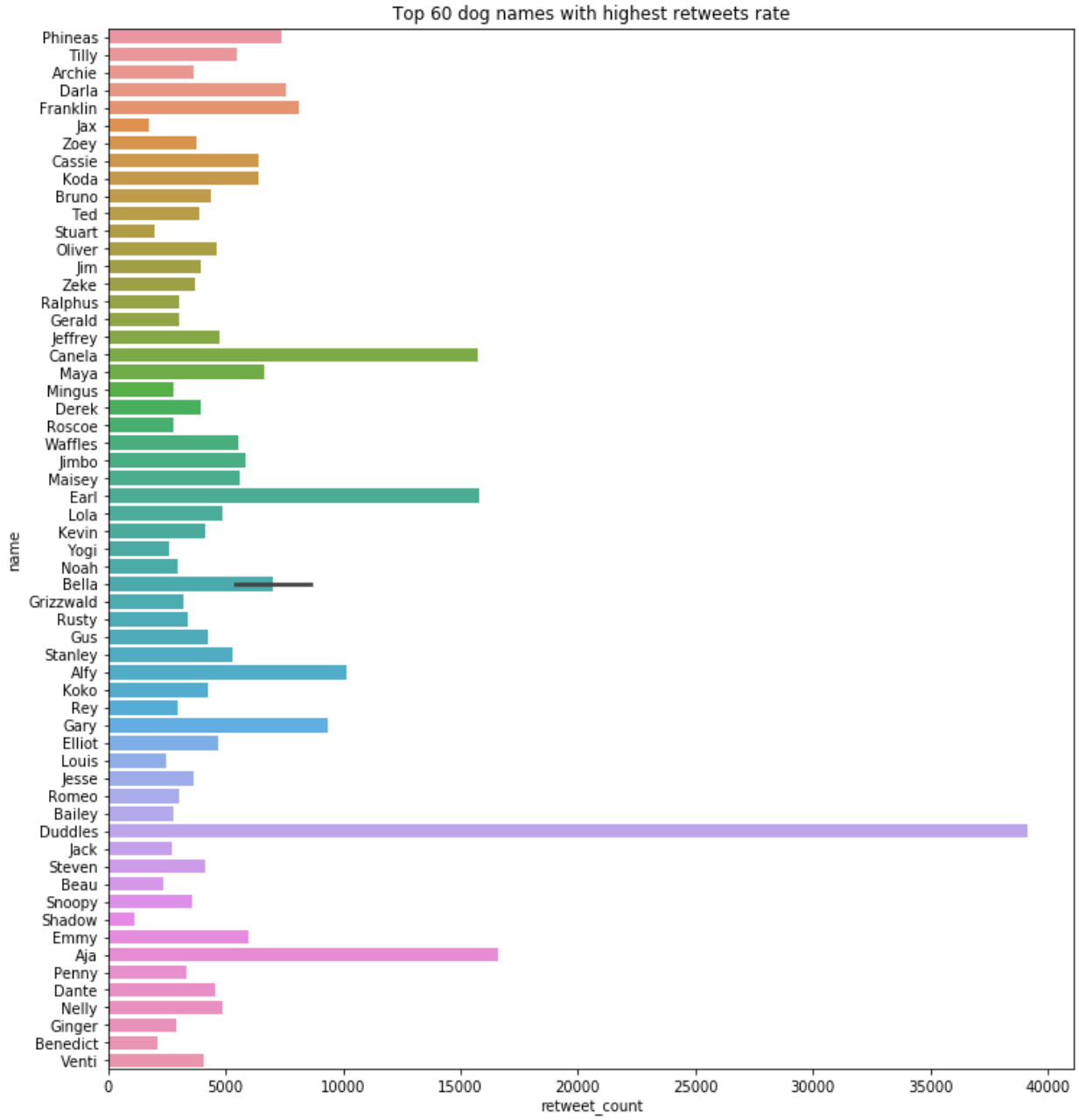
doggo has the highest percentage.

pupper has the lowest percentage.

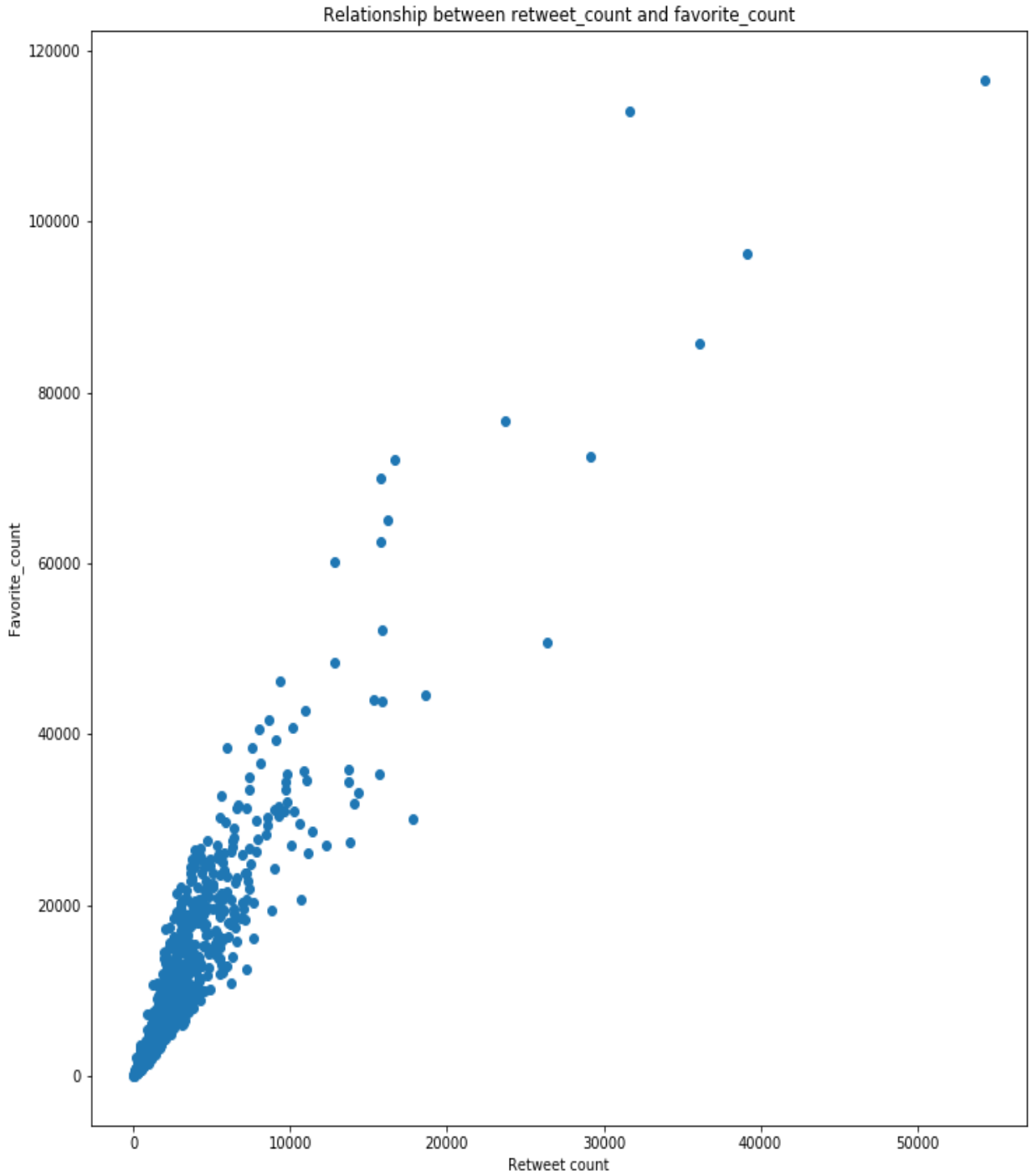
Finding out the top 60 of dog names with retweets rate:

In the last part, after removing None values, and removed inappropriate dog names such as ("a", "an", "the", "very", "quite", etc. We, want to find out the top 60 of dog names which are recorded the highest retweets rating.

As we can see from the chart the name of dog "Duddles" recorded the highest rate of retweets, then the name of dog "Aja".



Relation between retweet count and favorite count



There is a linear relationship between retweet_count and favorite_count.