UDACITY

Analyzing and visualizing Project
"Wrangle and Analyze Data"

By Wael Al harbi

Udacity Data Analysis Nanodegree

Analyzing and visualizing Project "Wangle and Analyze Data "

1. The Dog with the highest rating

Attius came up with an illogical rating, but it is the highest, s it was rated at 1776/10, I think the reason for the high rating is the American flag, not the dog itself.
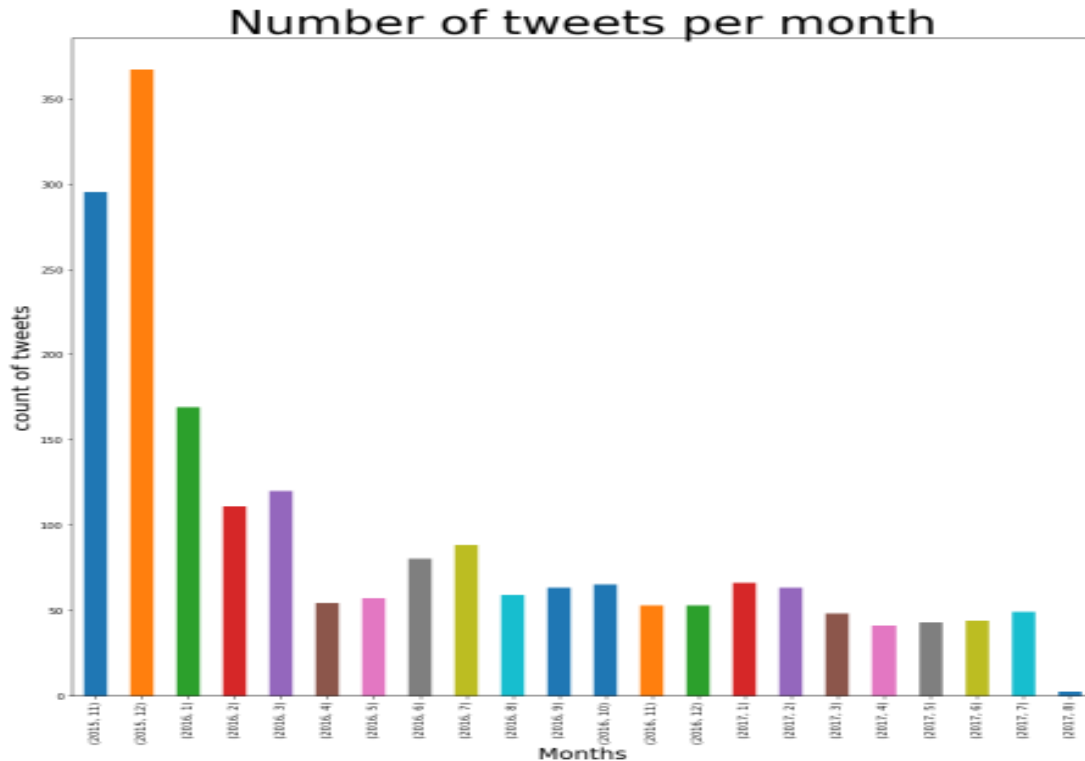
2. The Dog with the highest Retweet

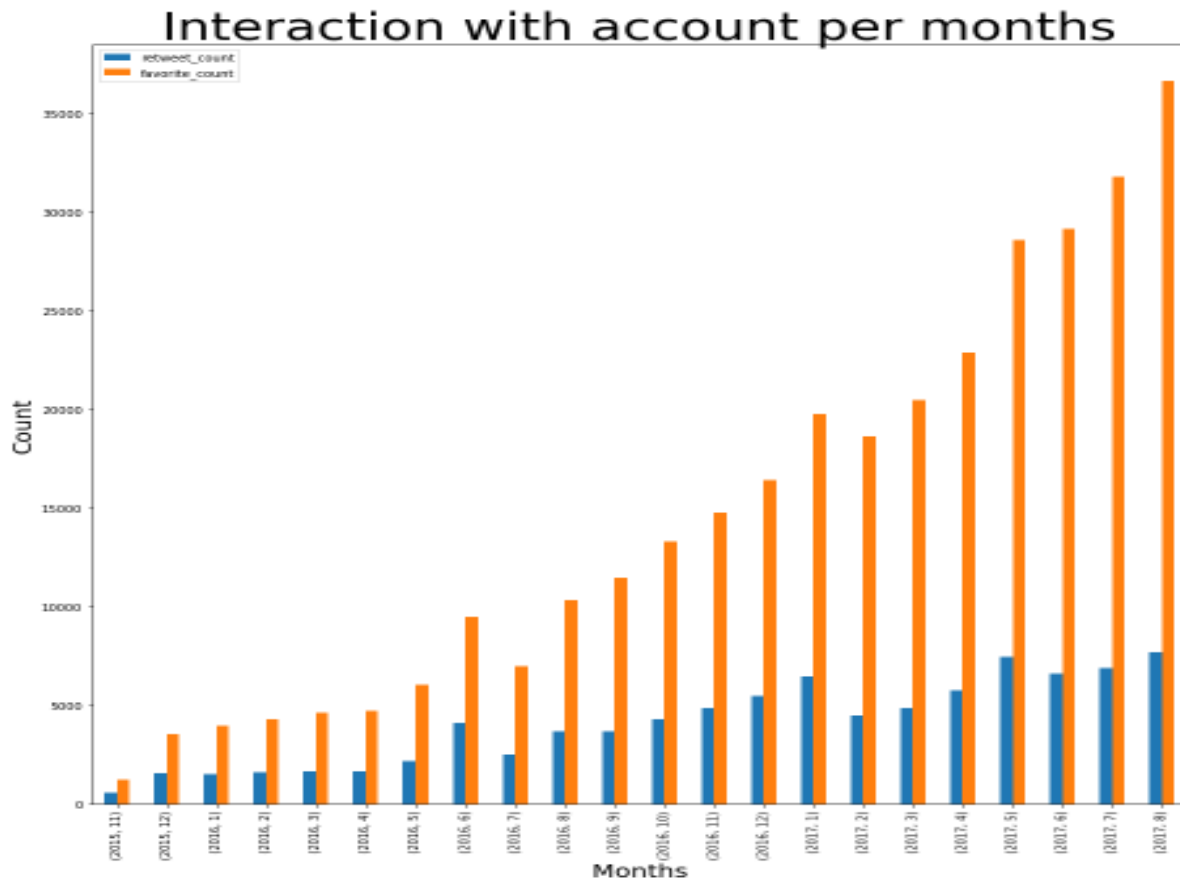*This dog came with the highest retweet with 79515 retweets.*

3. Favorite dog

This dog came with the highest 'favorites count 'with 132810 like.

4. Number of tweets per month
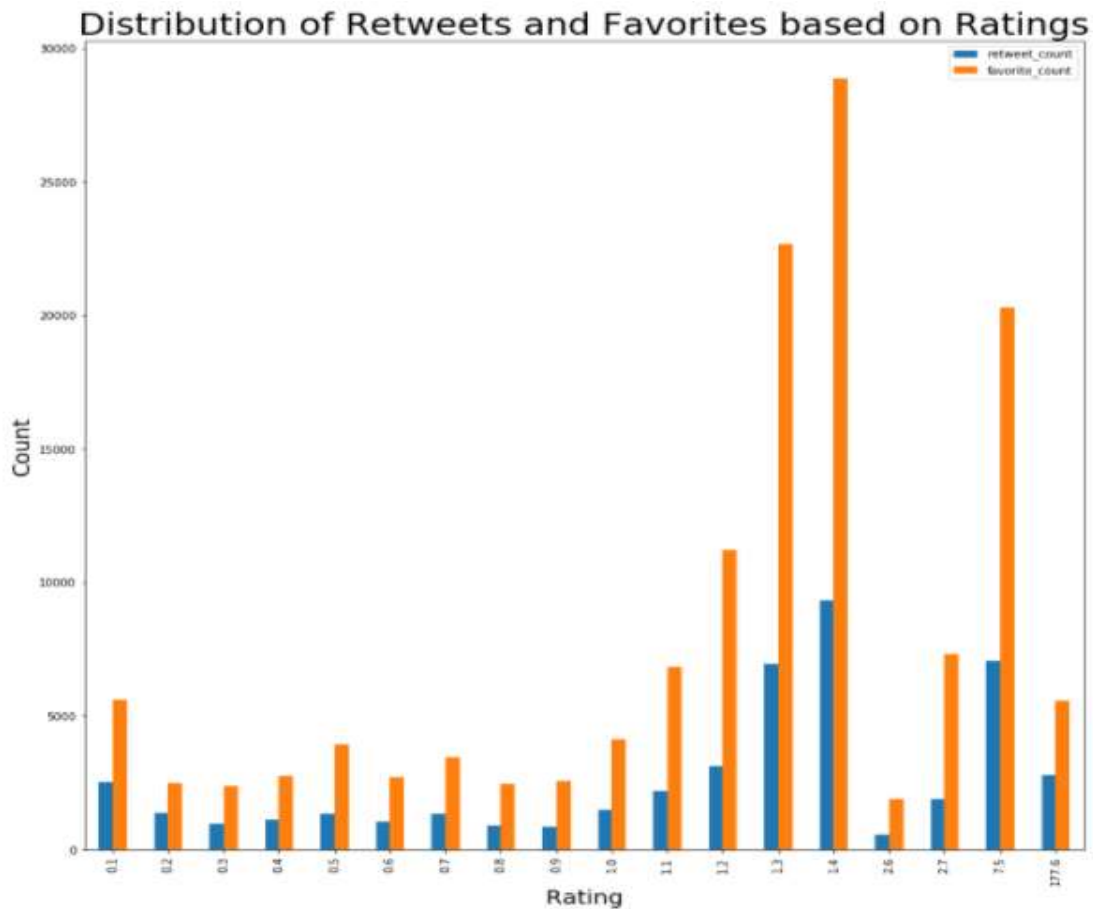

Number of tweets per month

- *The account reached the highest number of tweets in the last two months of the year 2015 with an average of 331 tweets. In 2016, Tweets decreased significantly, as the average number of tweets for the year 2016 with 331 tweets.*

- *November 2015 had the highest number with 367 tweets, with an average of 12 tweets per day.*

- *Total Tweets for 2015 (2 months) are 662 Tweets.*

- *Total 2016 Tweets are 972 Tweets.*

- *Total tweets for 2017 (8 months) is 356 tweets.*

5. Analyze interaction with account

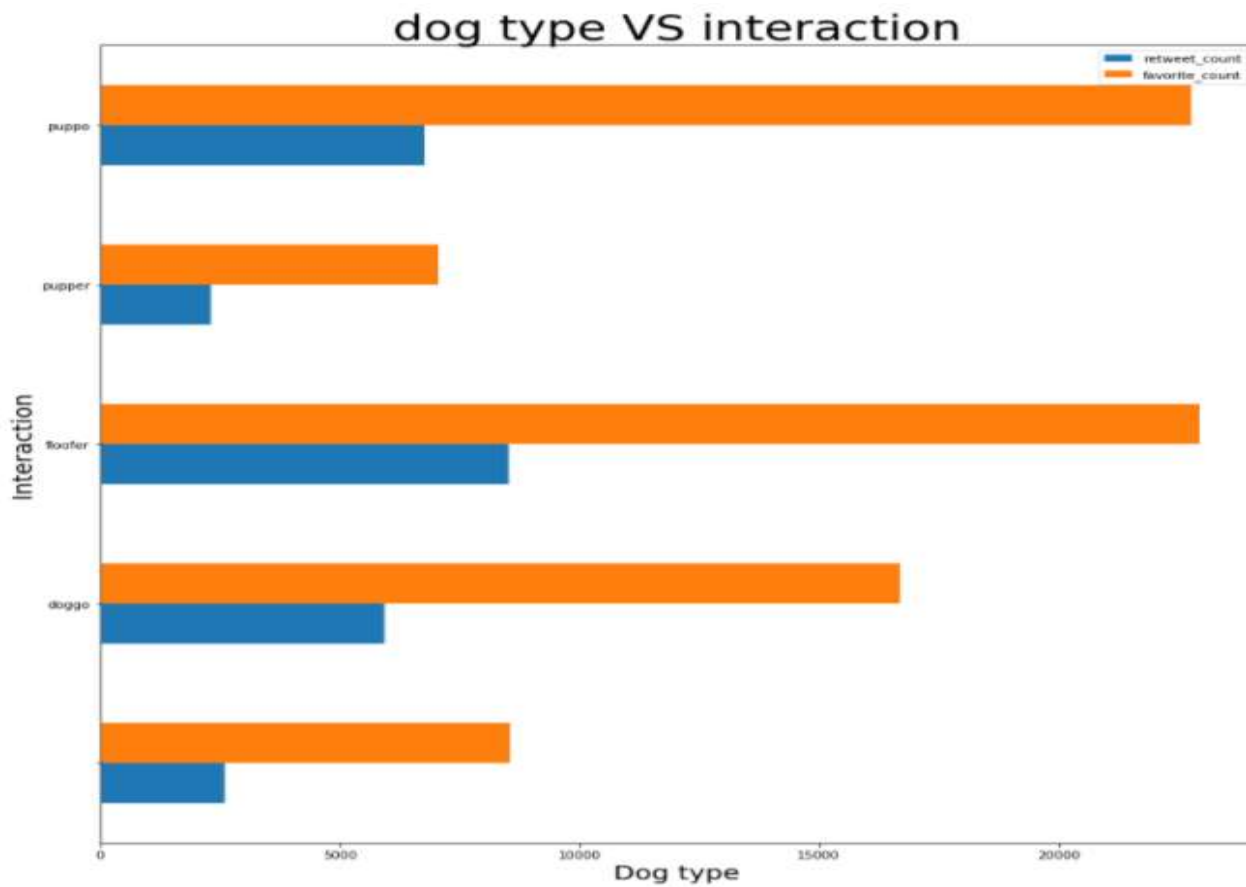## Interaction with account per months

- *August had the highest number of retweets and favorites,*
  Although it was the month with the lowest number of tweets.
- *Retweets less than favorites always.*

6. Does the rating affect the number of Retweets and favorites ?

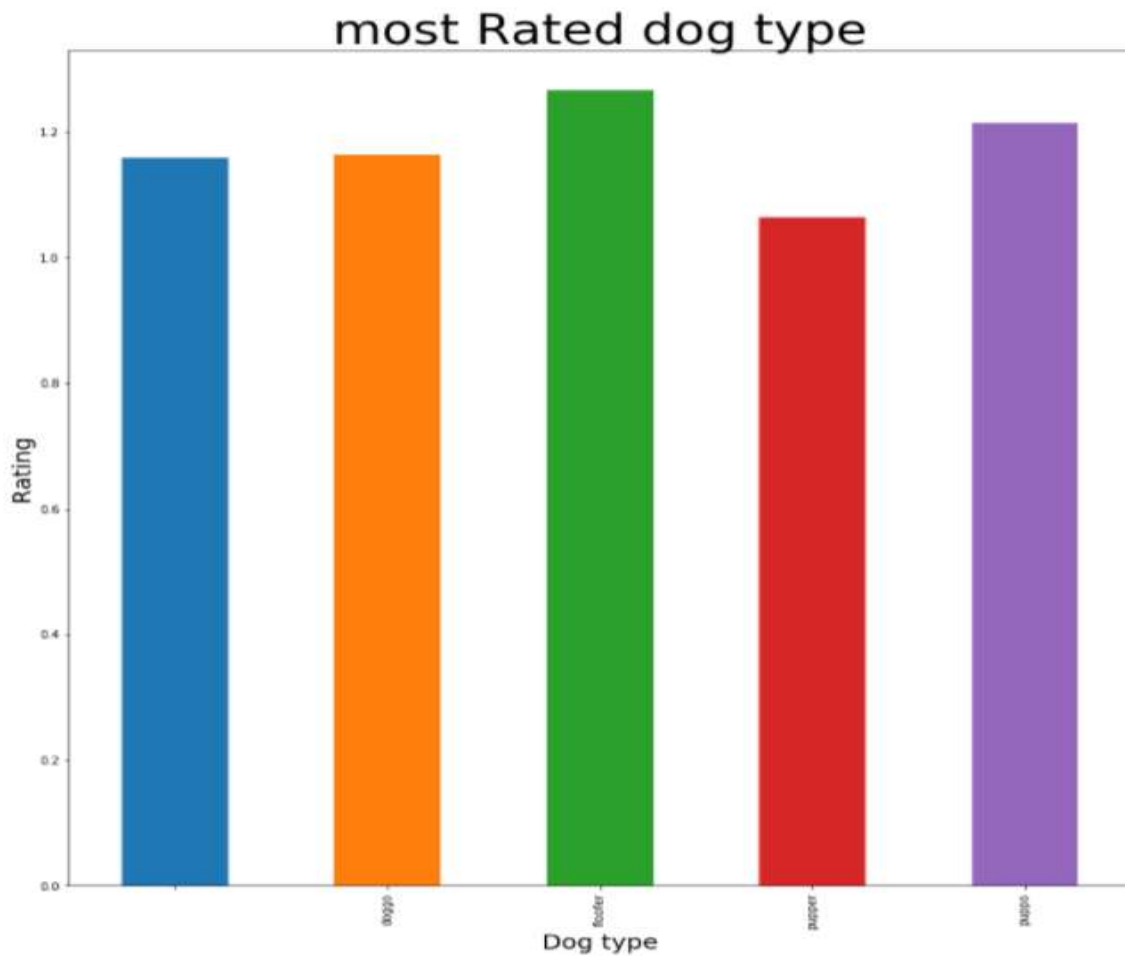Distribution of Retweets and Favorites based on Ratings

The dogs with ratings between 1.3 and 1.4 are retweeted and liked most.

7. What's highest dog type have interaction?

Floofer type has the highest interaction.

8. most Rated dog type :

- *floofer type has the highest rated*
- *pupper type has lowest rated*