

act_report

November 28, 2021

1 Act_report

1.1 INTRODUCTION

During this project, I analysed data, which is gathered from Twitter account called WeRateDogs, assessed, cleaned.

First, In this Twitter account owner upload their dog's funny images with comments. Then people rate them, denominator of rating is 10 and people should rate them from 1 to 10, but people most people rate them higher than 10.

This Twitter account's followers are more than 6 million and they have over 6000 tweets. But in this analysis, I analyzed 1500 + tweets. I answered following questions:

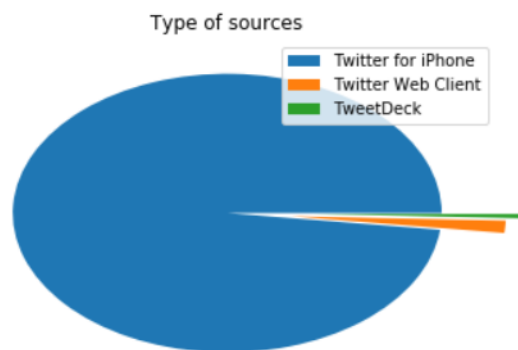
How do most followers connect to twitter account (Twitter for iPhone, Twitter Web Client, TweetDeck) ?, What is the most common type (breed) of dog ?, Are there any correlation between favorites_count and retweet_count?

1.2 MOST COMMON CONNECTION METHOD

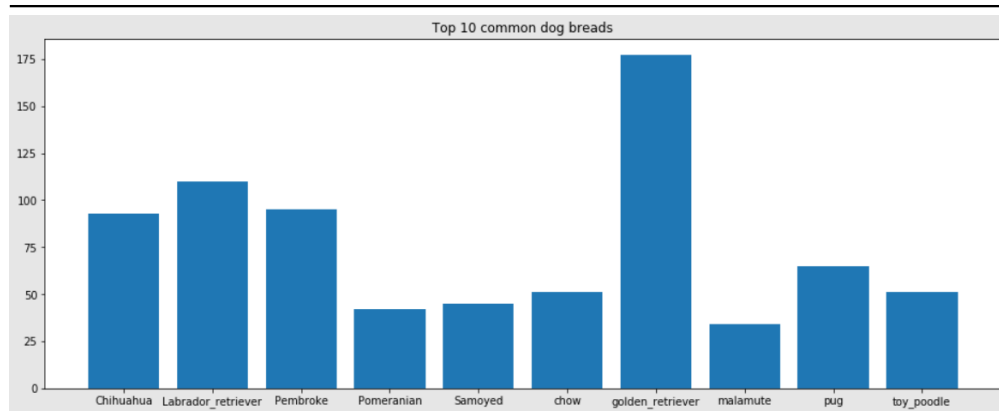
Mostly people use their Iphone to connect to account and post their dog's photo. Below we can see pie chart which illustrates proportion of each method:

1.3 THE MOST COMMON DOG BREED

The most common dog's breed is golden_retriever (177 occurrence) and in second place Labrador retriever. Here given bar chart describing top 10 breeds and picture of top 3 breeds:



Pie chart



Top 10 common dog breeds



1

2

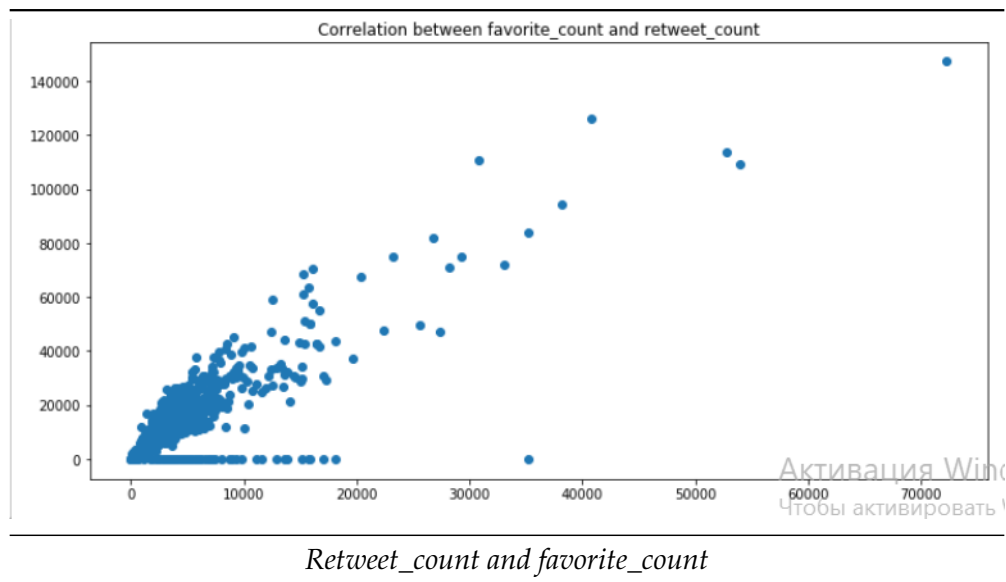
3

Photo of top 3 common dog breeds

PS: This doesn't mean that golden_retriever is the most common dog in the world because there may be several results to this case. For example, some owners of other breed of dogs may not want to "show off" their dog in internet, or another reason is, which might be more likely, that it may be easy for neural network to identify particular breeds.

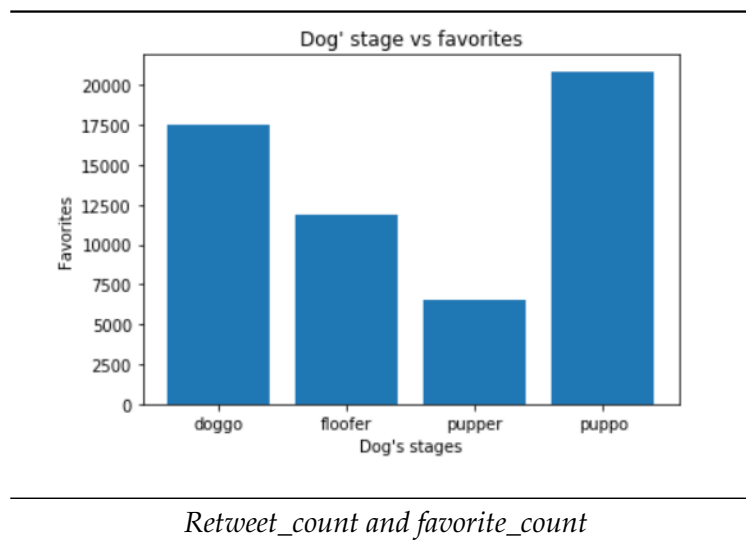
1.4 Correlation

We can see that there is strong positive correlation between retweet_count and favorites. This means that if tweet has more favorites, it is retweeted more. Below we can see scatter plot:



1.5 Effect of dog's stage to favorites

In the visualization below, we can see that puppo (It is a teenager dog :)) is dog stage which has most favorites:



Below we can see photo of som Puppis:



WeRateDogs
@dog_rates

...

This is Shikha. She just watched you drop a skittle on the ground and still eat it. Could not be less impressed. 12/10 superior puppo



WeRateDogs
@dog_rates

...

Here's a puppo that seems to be on the fence about something haha no but seriously someone help her. 13/10



Retweet_count and favorite_count

I used [stackoverflow](#) to put captions to images