

Act Report: WeRateDogs Archive

WeRateDogs is an account on twitter that rates people's dogs, it forms part of Udacity's Project on Wrangling and Analyzing Data, where students are asked to gather data from multiple sources, clean the data, and to infer insights from their analysis.

The visualization below was generated from the wrangled and analyzed data

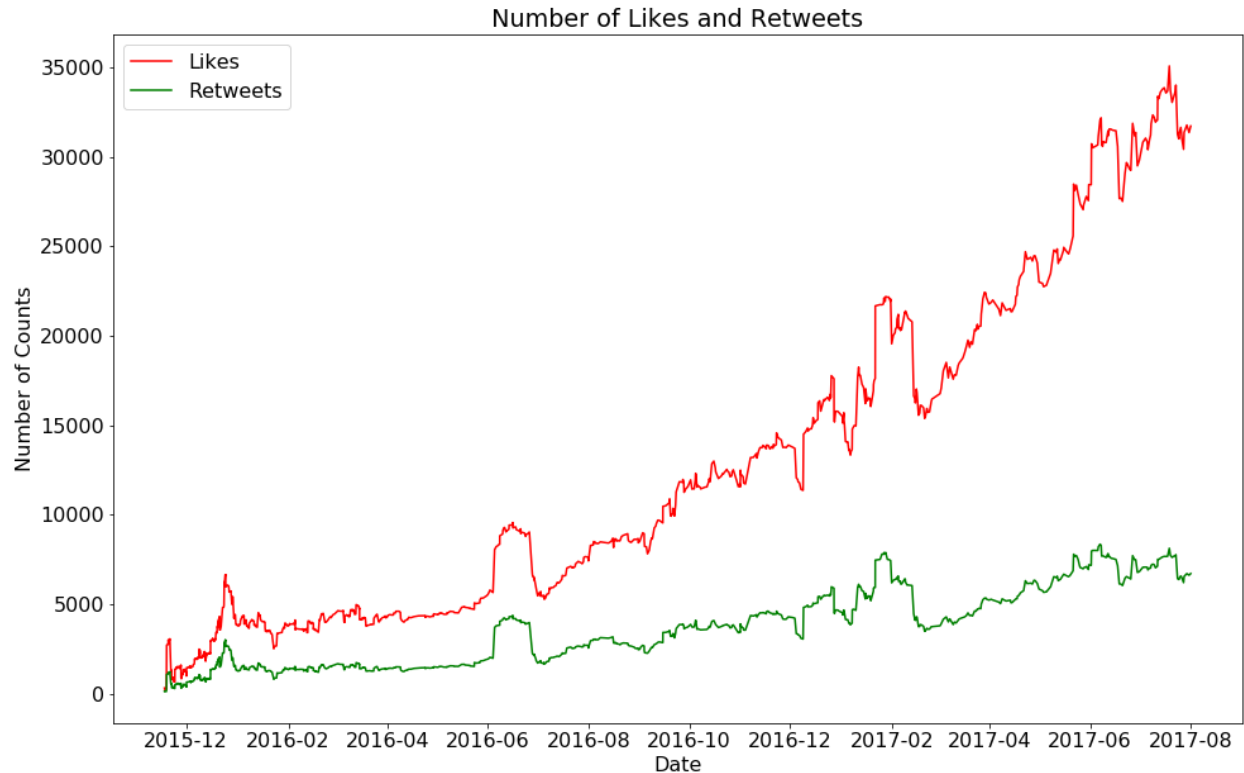


Figure 1: Showing number of likes and retweets from 2015 to 2017

The above graph shows that there is a significant increase in the number of likes from year 2015 to 2017 with a corresponding linear increase in the number of retweets. It can be assumed that the number of likes is considerably related to the number of retweets because each retweet is displayed to all the user followers.

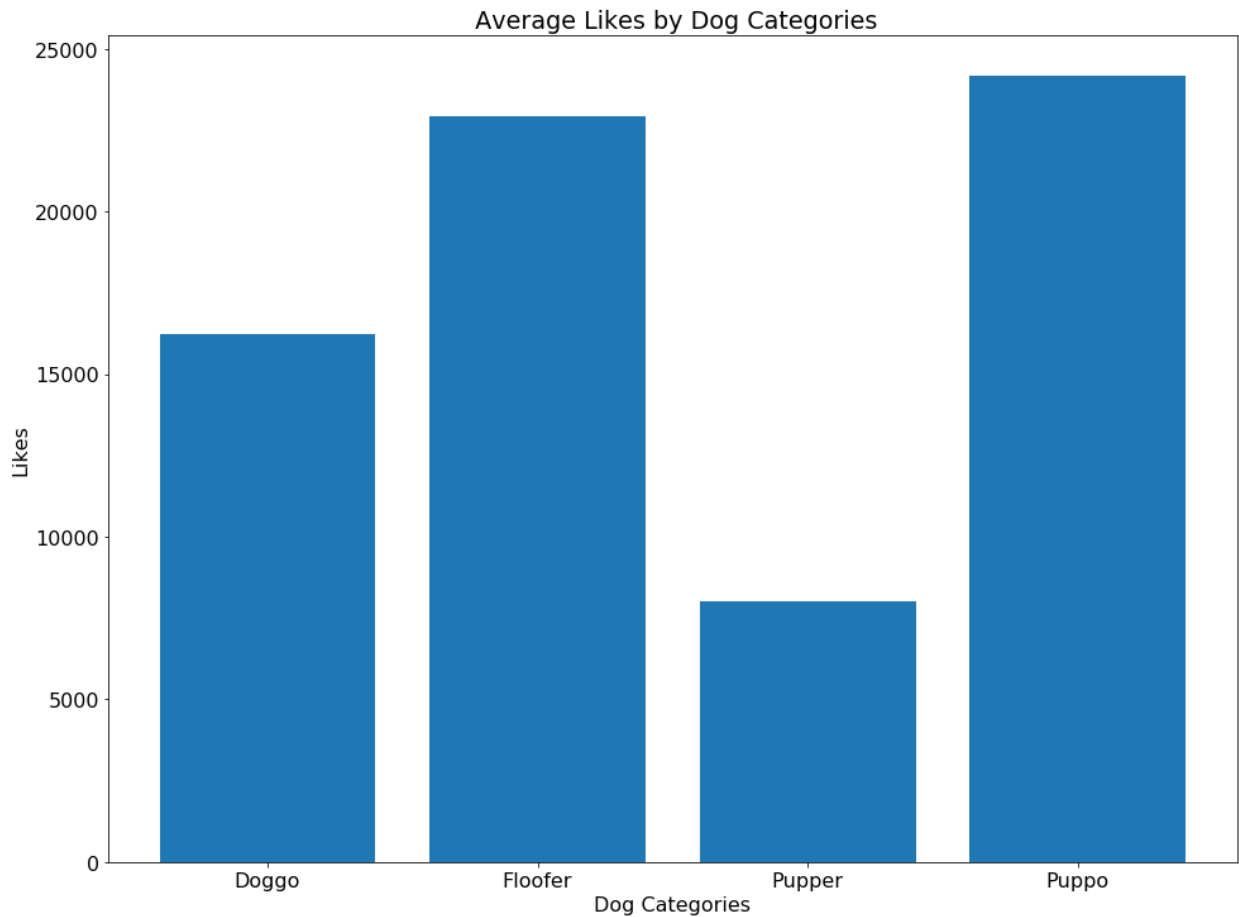


Figure 2: Showing Average likes by dog categories

The above graph shows which dog category has the most average likes. From the chat, it shows that the dogs categorized as Puppo and Floofer received the most likes on average, followed by Doggo and Pupper respectively.

Further improvements that can be made

The cleaned dataset will be able to answer the following questions

1. Which dog has the maximum number of retweets?
2. Which is the highest rated dog?
3. Which of the rated dog receives the most likes?
4. Which tweet resulted in the most account followers?
5. Do dogs with higher ratings correlate with more likes?
6. Which is the most liked dog and the least liked dog?
7. Which of the dogs make the top 5 ratings