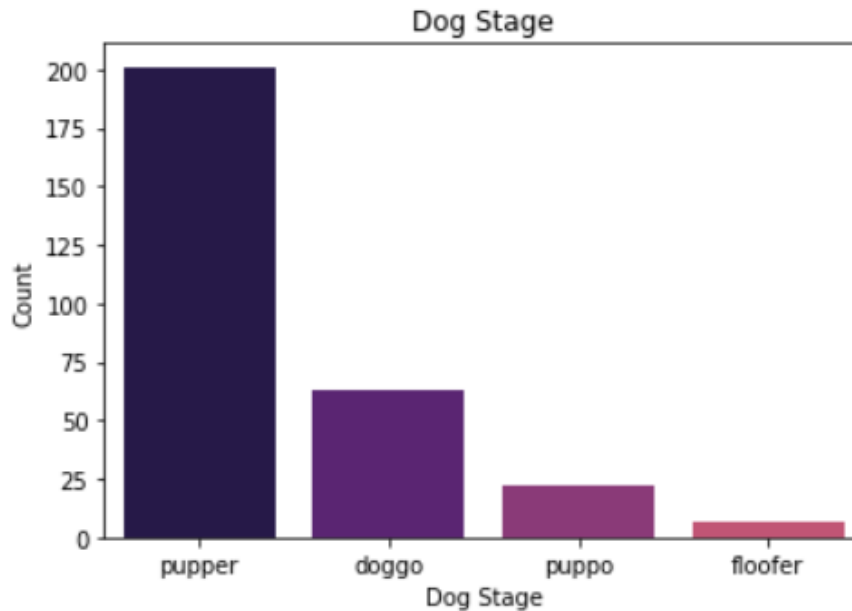


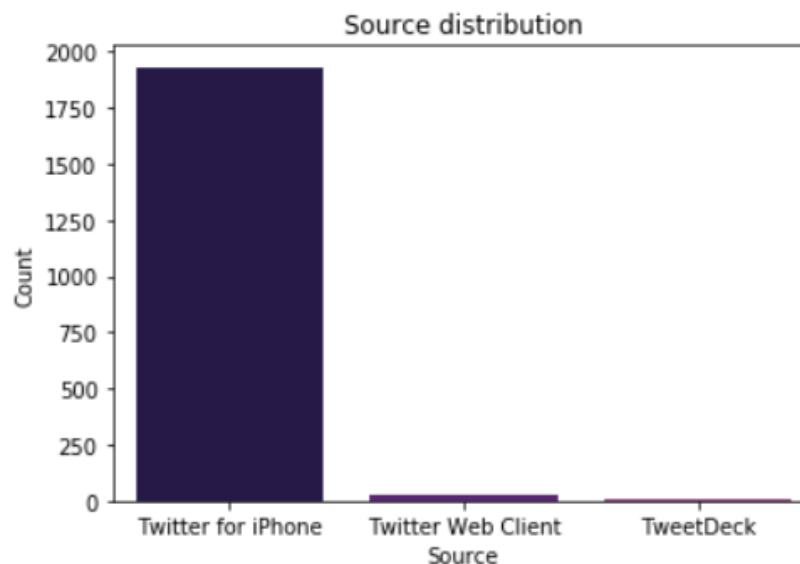
WeRateDogs Twitter - Data Analysis Insights and Visualization

Most popular dog types or stage



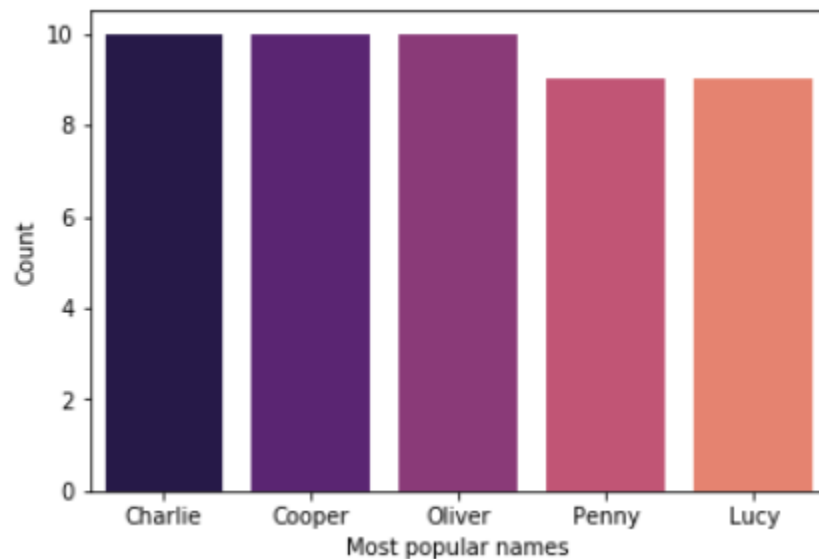
In this plot, we can see that pupper, with a count over 200, is the dog type/stage most popular in the distribution of dog stages when posting tweets about dogs. Followed by doggo, puppo and floofer with a count less than 75 or less than 30%. To understand more why the 'pupper' is the favored audience dog stage, I used the resource: <https://www.youtube.com/watch?v=ah6fmNEtXFI>

Source distribution



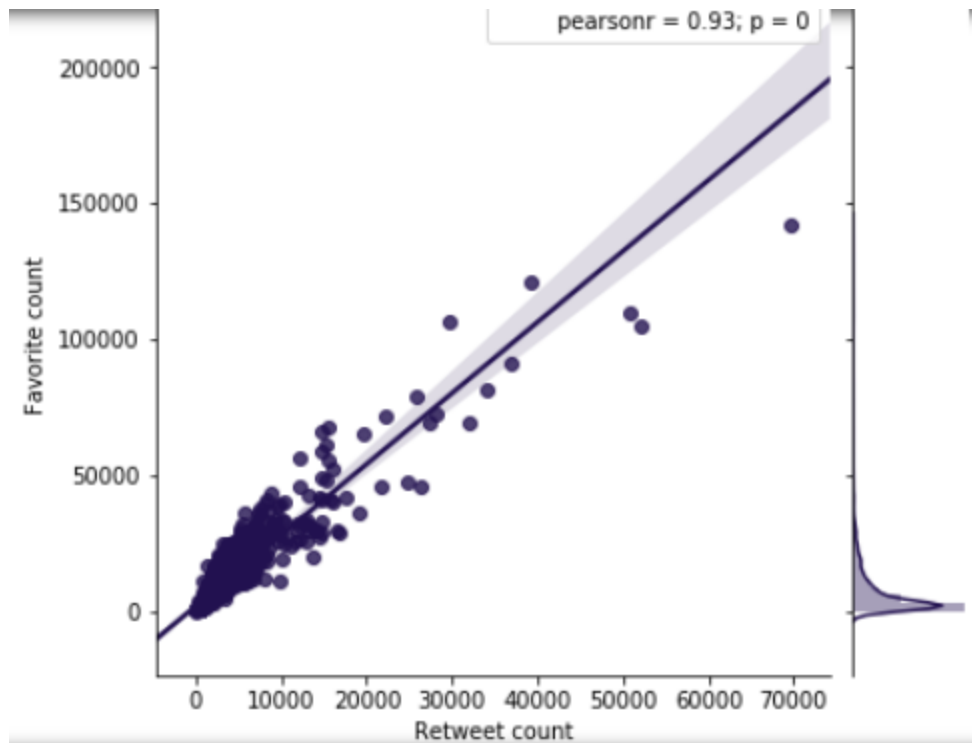
We can see in this plot that the main source of distribution is Twitter for Iphone compared to Twitter web client and tweetdeck. One of the reasons could be the easy access to the twitter app with the several features that are being offered on the phone rather than having twitter in the computer or using a multiple timelines view in one interface.

Most popular dog names



In this plot, we can see that 'Charlie's is the most common name, maybe because people can relate to them. Most of the names shown in the list are for male dogs making out participants, sharing more tweets for male dogs.

Correlation between retweet count and favorite count



We can see in this plot that the correlation between retweet count and favorite count is about 92%, showing a strong positive relationship between these two.

In order to create the visualization, it used the seaborn package and created a color variable with the palette 'magma' to point with the darkest color the most count and with the lightest color the least counts.