

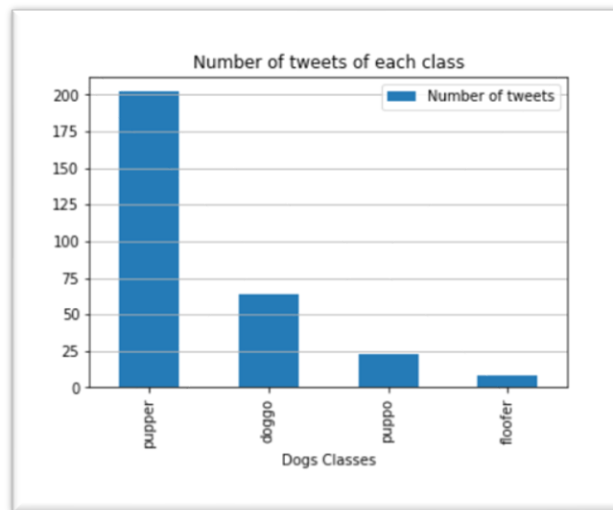
Introduction

In this report, I will go through my visualization and insights obtained from the data I wrangled in previously.

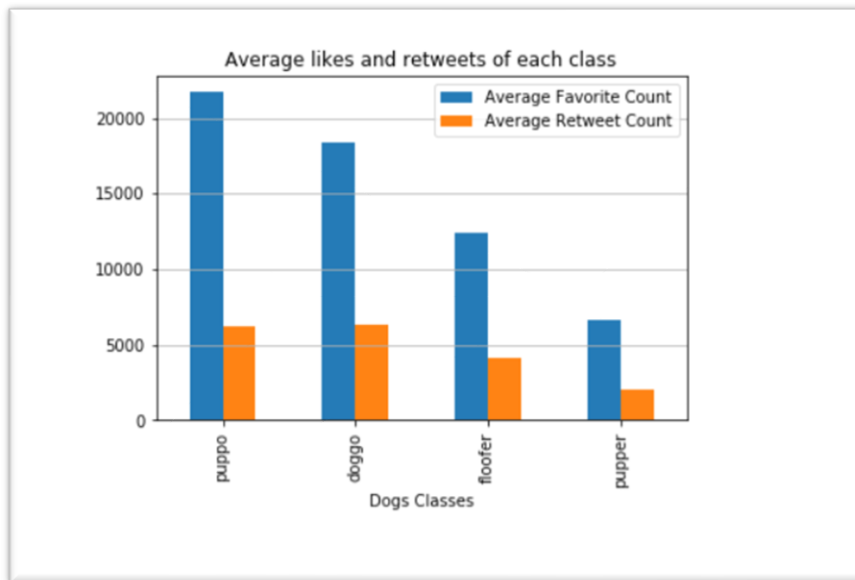
Visualizations and Insights

First:

- I analyzed and visualized the number of tweets of each dog class in the dataset to see which class has the most number of tweets and which class do people mostly have.



- It is shown from the plot that the **pupper** class is most rated and tweeted about.
- However, people mostly interact with doggos, puppos and floofer tweets on average. As we can see from the following plot, puppers have the lowest number of likes and retweets on average while puppos comes in the front.

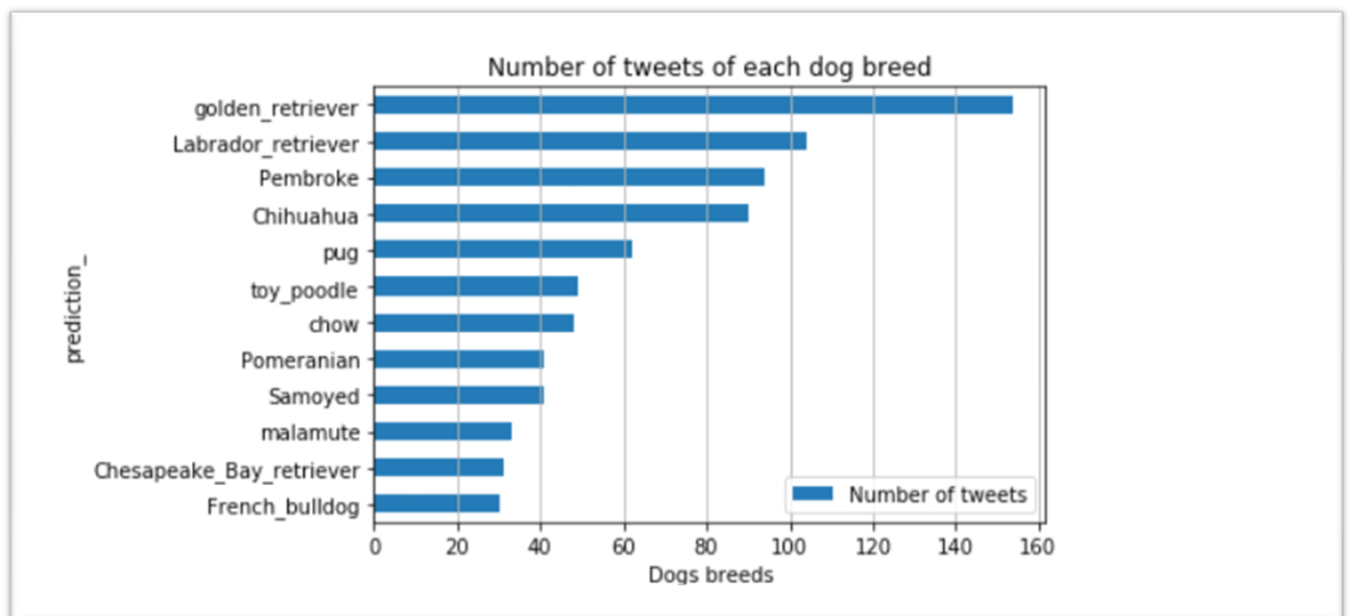


Insights

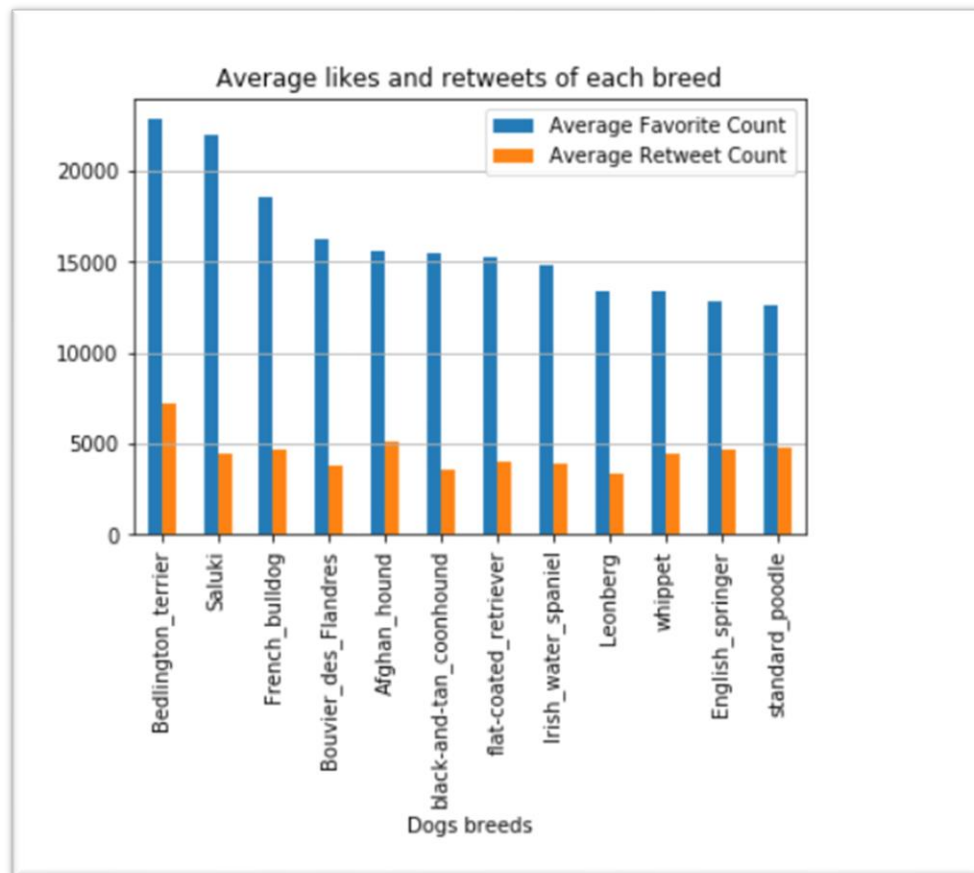
- 1- Most tweets are about dogs of class puppers meaning it is more spread among people having dogs.
- 2- People most likely react more to doggos and puppos on average, which may be because of the fact that they are smaller and look cuter and more attractive.

Second:

- If we look at the 12 most dog breeds tweeted about, we notice that most of the tweets are about **Golden** and **Labrador** retrievers.
- From the sample, these two breeds are most likely owned by people who love dogs.



- On comparing the average likes and retweets of each breed, **Bedlington Terrier** and **Saluki** tweets are most likely to be liked and retweeted rather than the Golden and Labrador retrievers.



Insights

- 1- People most likely own **Golden** and **Labrador** retrievers, so we may say that these to breeds are closer to human and best friends than other breeds.
- 2- People most likely to react to **Bedlington Terrier** and **Saluki** rather than the previously mentioned breeds.
- 3- It may be because the **Golden** and **Labardor** breeds have higher number of tweets so this affected the average likes and retweets or because people are more likely to react and share different breeds rather than the ones they already own and see everyday.