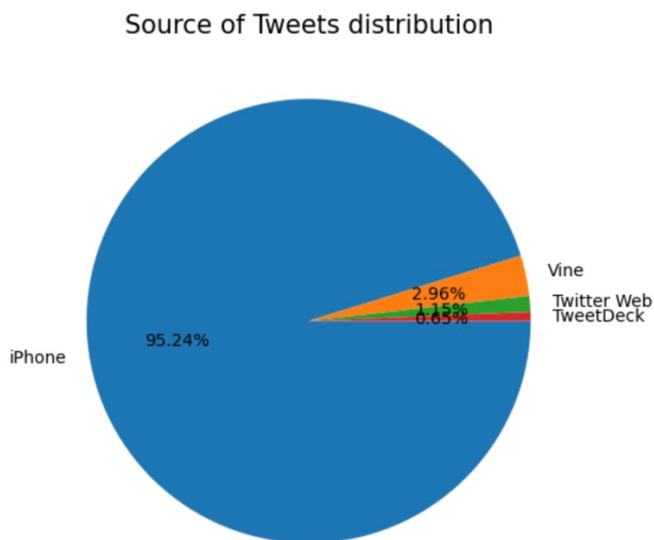


Insight and visualization of weRateDogs tweets

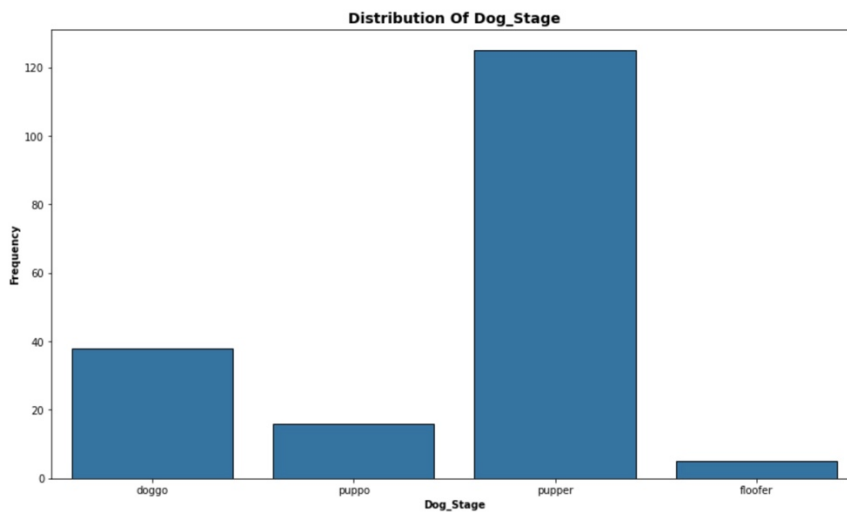
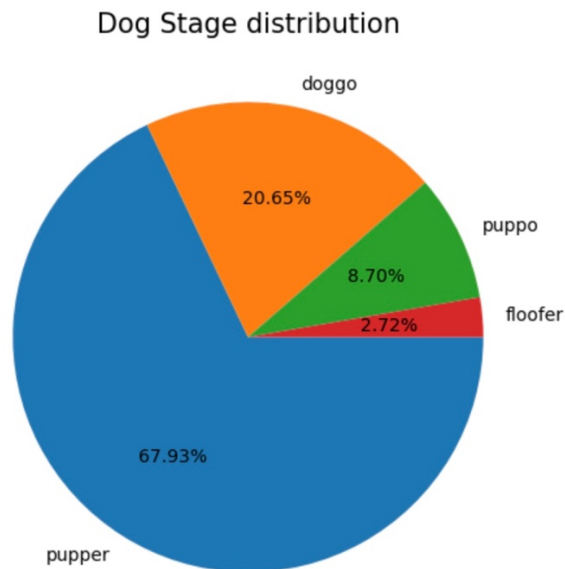
During the visualization of the weRateDog Twitter account tweets, I focused on getting the following insights:

1. The distribution of the source of tweets
2. The distribution of the stages of dogs in the tweets
3. The most common names by frequency
4. The most common breeds by frequency
5. The most common names by number of retweets and likes
6. The most common breeds by number of retweets and likes

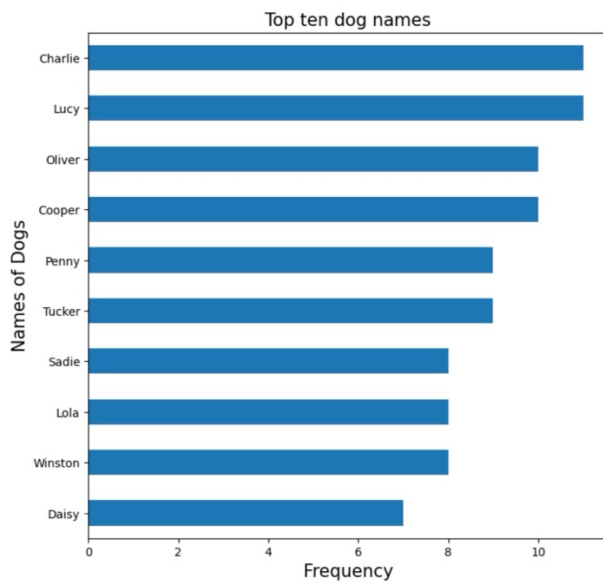
In the pie chart, it is seen that the iPhone is the highest source of tweets, with 95.24% of the tweet, followed by Vine with just 2.96% and Twitter web and TweetDeck with 1.15% and 0.65%, respectively.



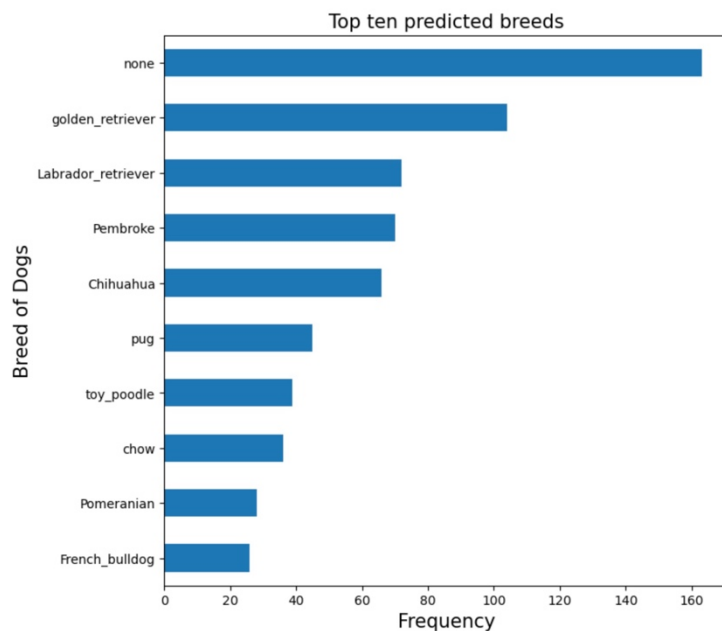
In the pie chart below, it is seen that the Pupper takes the lead of dog stages with 67.93%, followed by Doggo with 20.65%, Puppo with 8.7%, and Floofer with 2.72%. However, in the bar chart following, we can see the frequency of the dog stages is low, indicating that many tweets do not have the dog stages specified. This tells us that we cannot go by this data to make any serious conclusions regarding the stages of the dogs in the data.



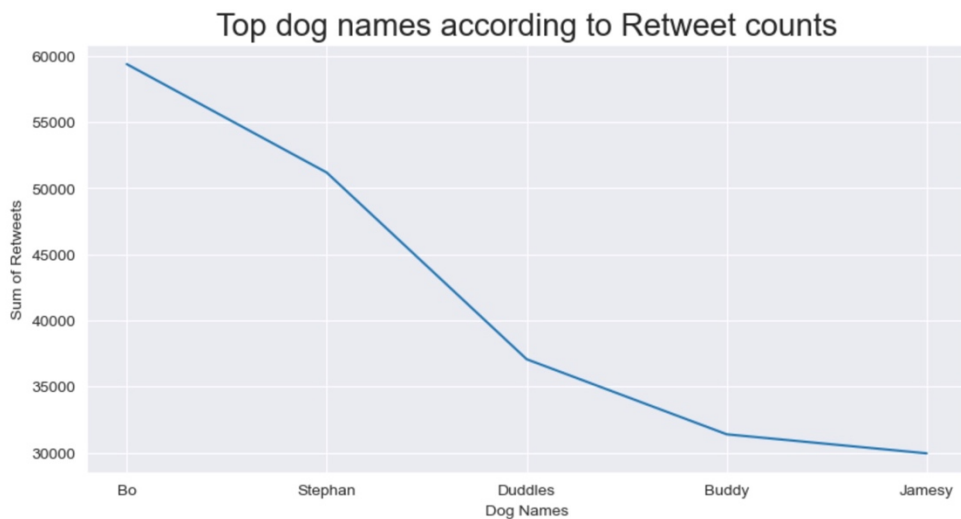
The horizontal bar plot shows the top 10 dog names by frequency in the data. Charlie, Lucy, and Oliver top the list.



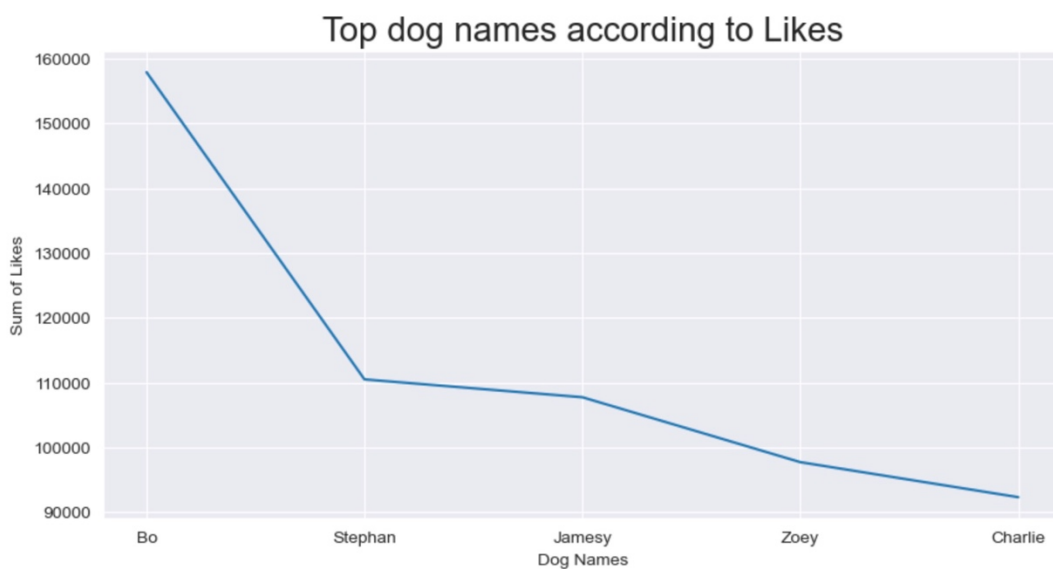
The horizontal bar plot shows the data's top 10 breeds of dogs. As we can see, there are many dogs without breed prediction. However, the golden retriever is the most common breed of dog present in this data.



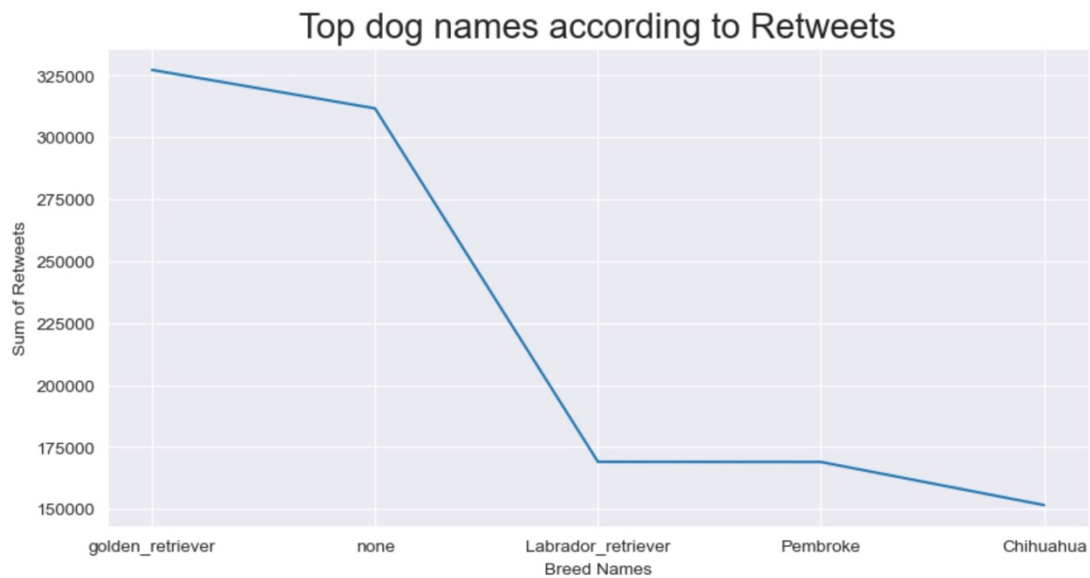
The line plot below shows that the most popular name of dogs, according to the sum of retweets, is Bo and Stephan. This is slightly different from the frequency of names that had Charlie and Lucy.



The line plot below shows the most popular name of dogs according to the sum of likes they get. Once again, the first two names are Bo and Stephan.



The line plot below shows that the most popular dog breed, according to the sum of retweets, is a golden retriever. This agrees with the highest frequency of breeds as previously plotted.



The line plot above shows that the most popular dog breed, according to the sum of likes they get, is also the golden retriever.

