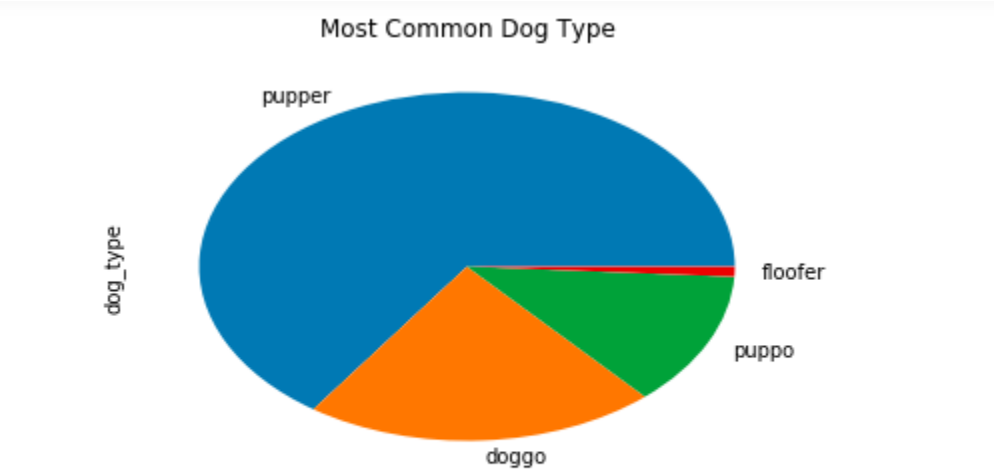
ACT REPORT: WERateDogs TWEET ANALYSIS AND VISUALIZATION

I gathered, evaluated, and cleaned the WeRateDogs Twitter data before doing some analysis to draw some conclusions. The final master dataset for the Twitter archives included variables like favorite count, retweet count, tweet content, dog type, picture URL, and image prediction, among others. The master dataset contains a wealth of information, like the Dogs with the most likes or retweets, predictions with the most likes and retweets, and the likelihood that a user will like and retweet a specific tweet. But I've chosen to concentrate on the following three:

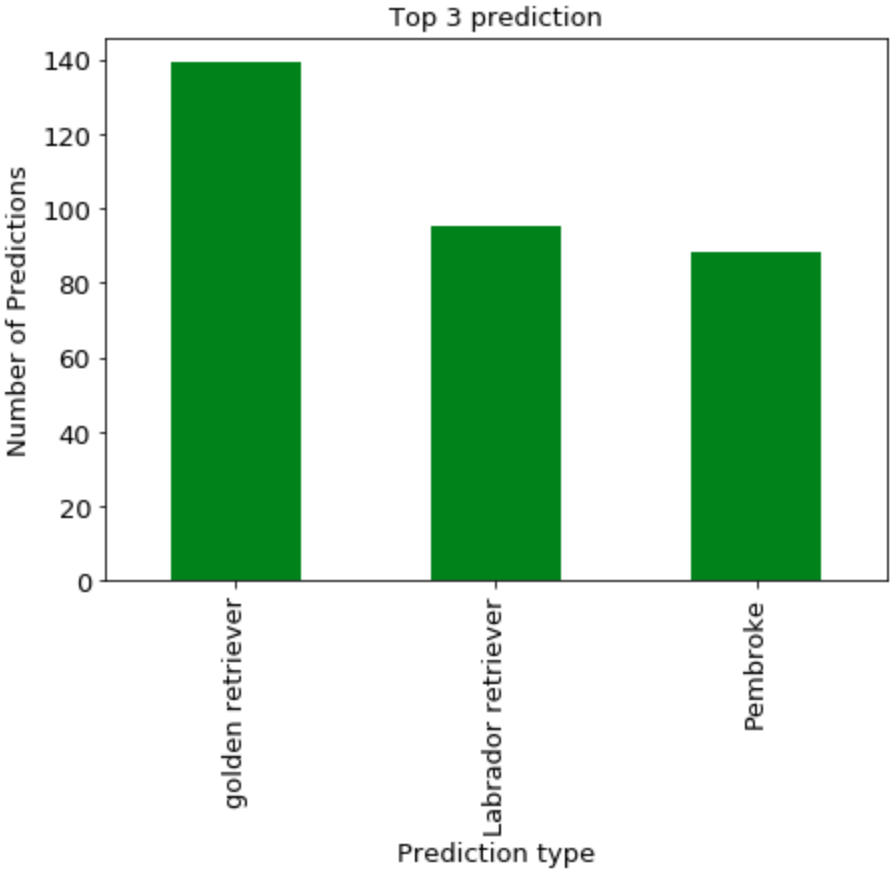
INSIGHTS:

1. **Most Common Dog type:** The dataset's Prediction column, retweet count, favorite count, and dog type were the features I was most interested in. In this dataset, the pupper dog type was expected to be the most frequent, followed by the doggo dog type, the puppo dog type, and then the floofer and puppo dog types, respectively.

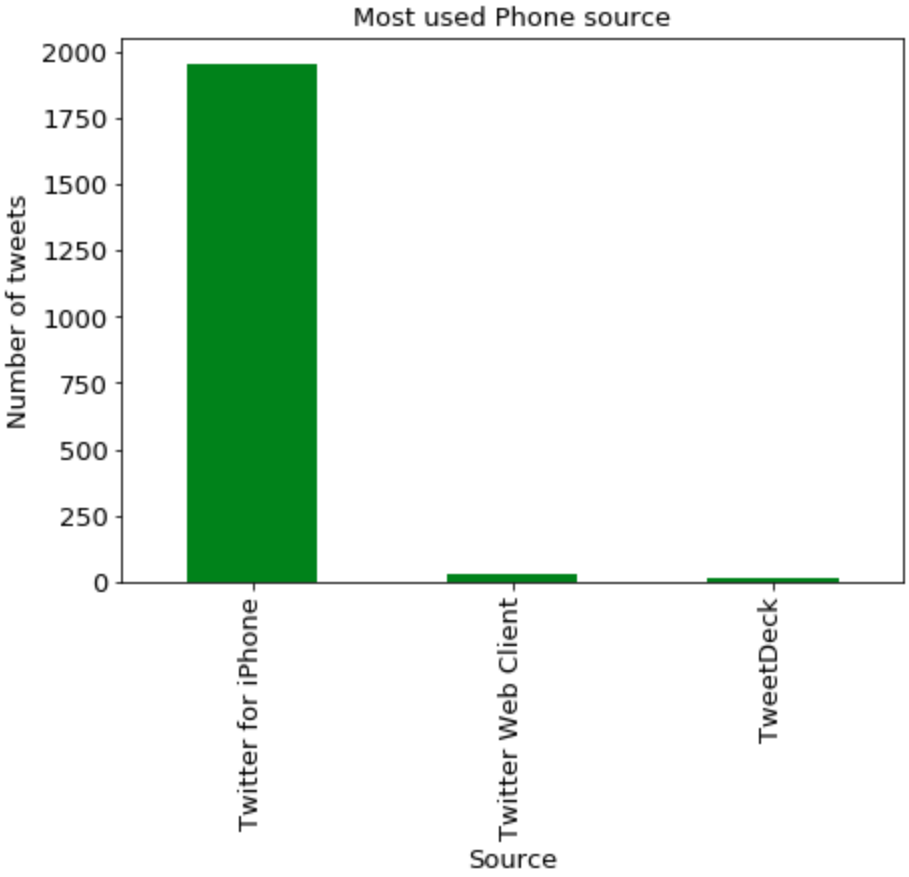


Pupper is the most common dog type

2. **Dog prediction by the model:**The model made some predictions. From the visulization made we can see that the Golden retriever has the highest number of predictions made by the model withLabrador retriever and Pembroke having the second and third highest number of predictions respectively.



3. **Most Used Phone Source:** The aim of the visualization is to determine which device the twitter users use the most in tweeting. TweetDeck, Twitter for iPhone, and Twitter's web client are all used by the users. And according to our depiction, Twitter for iPhone is the platform's most popular app among users.


Most used Phone source
Number of tweets
2000
1750
1500
1250
1000
750
500
250
0
Twitter for iPhone
Twitter Web Client
TweetDeck
Source