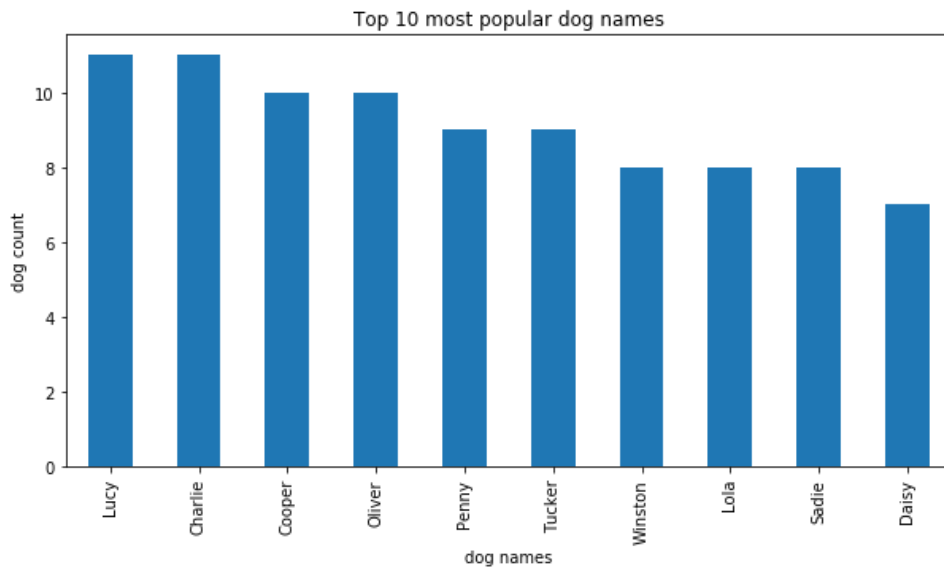


REPORT ON ANALYSIS AND VISUALIZATION OF WE RATE DOG DATA

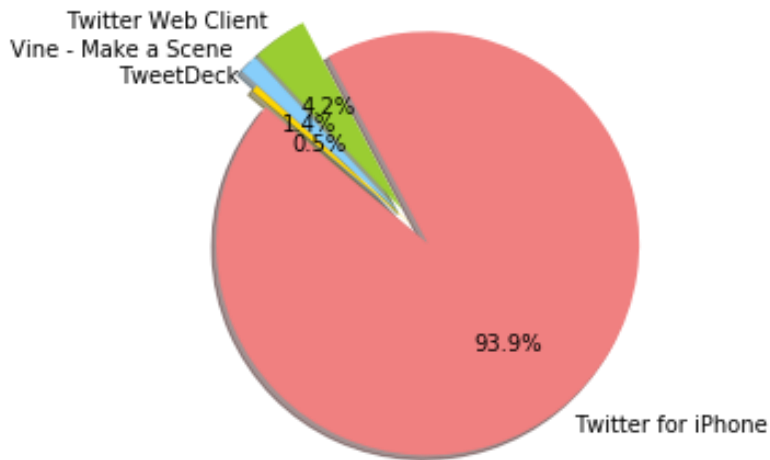
While analyzing the weRateDogs data which is a twitter account that rates people's dog, I was able to draw some insight from the data through visualization using matplotlib and seaborn. Some of the Insight are:

1. Top 10 most popular dog names



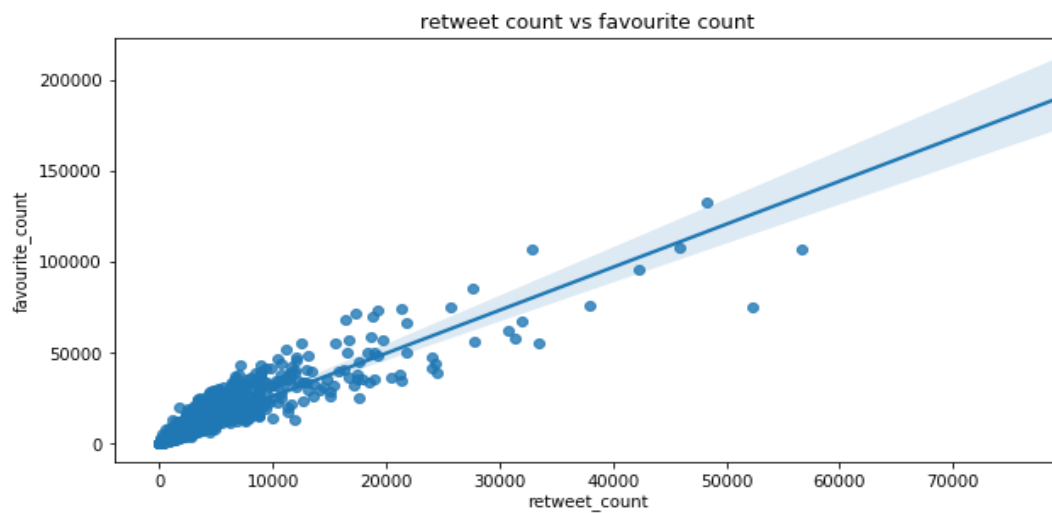
From observation we can see that the most populous dog names are '**Charlie**' and '**Lucky**' with 11 dogs bearing these names, followed by names such as Copper and Oliver with 10 dogs bearing these names.

2. What source was used the most for tweeting?



We can see that we have four sources where tweets are made from and 93.9% of people who post their dogs on weRateDogs actually made use of iPhone and they form the larger part of the population, with only 4.2% of people tweeting from the web.

3. Retweet count vs Favorite count:



There's a positive correlation between retweet count and favorite count and that's because there's every possibility that a favorited post will be more likely retweeted.