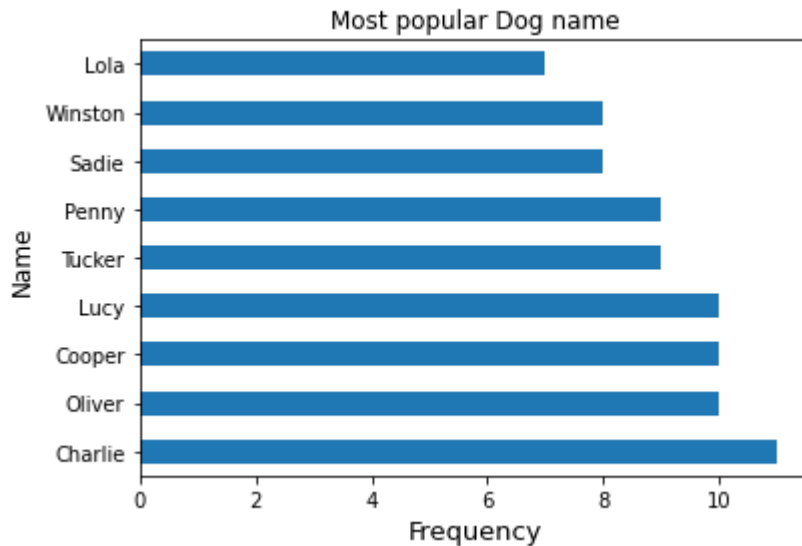


## ANALYSIS AND VISUALIZATION BY SANGOTADE IDOWU MAYOWA

### We Rate Dogs Data

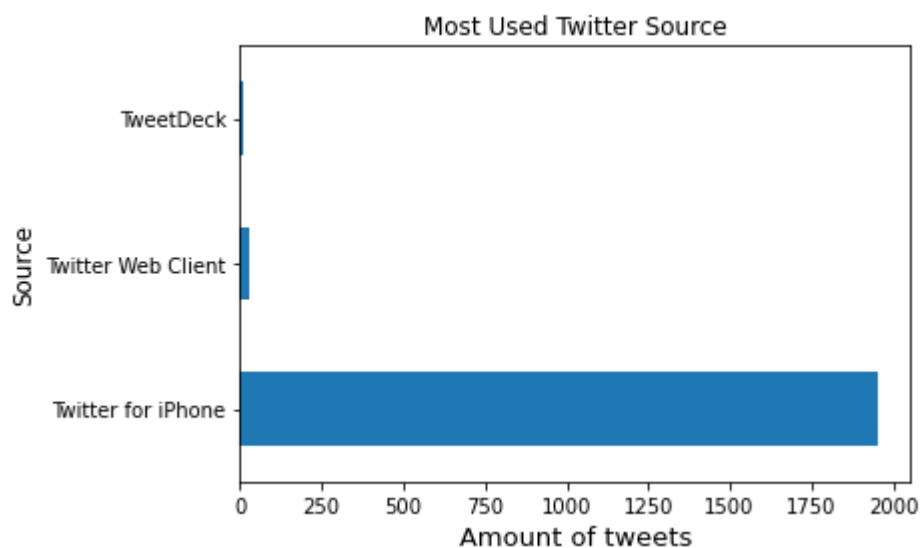
INSIGHTS: 1.

#### 1. Most Popular dog names



Looking at the visualization above, 'Charlie' the most popular dog name with (11). With the names Lucy, Olivier, Cooper coming closest with (10). Winston, lola makes the last with 7

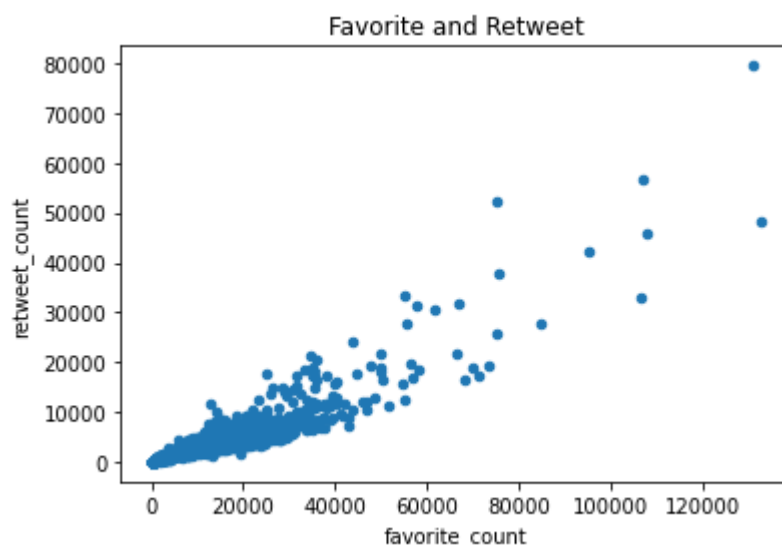
#### 2. Most used Twitter Source?



The users make use of Twitter for iPhone, Twitter web client and TweetDeck.

from our visualization, Twitter for iPhone is the most used by users with people on the platform tweets numbering over 1750 tweets while other clients didn't even hit 250 tweets. This could be that twitter on iphone is user friendly or the platform is easily accessible on twitter. We can conclude we don't have data relate to this yet.

### 3. Does favourite count affect the retweet count



With a corr of 0.9129466274183701, this shows a positive correlation between favorited/ liked tweet count and retweeted tweet count. This seems logical because if you favorited or liked a tweet, you are around 90% likely to also retweet that particular tweet.

Something surprisingly piqued my interest as well while working on this report. I asked myself if there are some metrics that correlates well to get high growth rate of twitter followers?

This made me to check the correlation between followers count and retweets. This showed me a negative correlation with -0.3642763369795073. This means that high followers does not necessarily means high like hood of retweets, for instance, in a scenario where twitter account with 10,000 followers got it's followers from auto-followers or fake followers then in that scenario, the account with 5000 real followers has a more likelihood of having their tweets retweeted.

