

# WeRateDog Twitter Analysis Project

## Data Wrangling Report

This project was aimed at analyzing Twitter data from the WeRateDog Twitter profile from 2015 till August 1, 2017, using the Python language.

The datasets in this project has gone through the following steps:

Step 1: Gathering data

Step 2: Assessing data

Step 3: Cleaning data

Step 4: Storing data

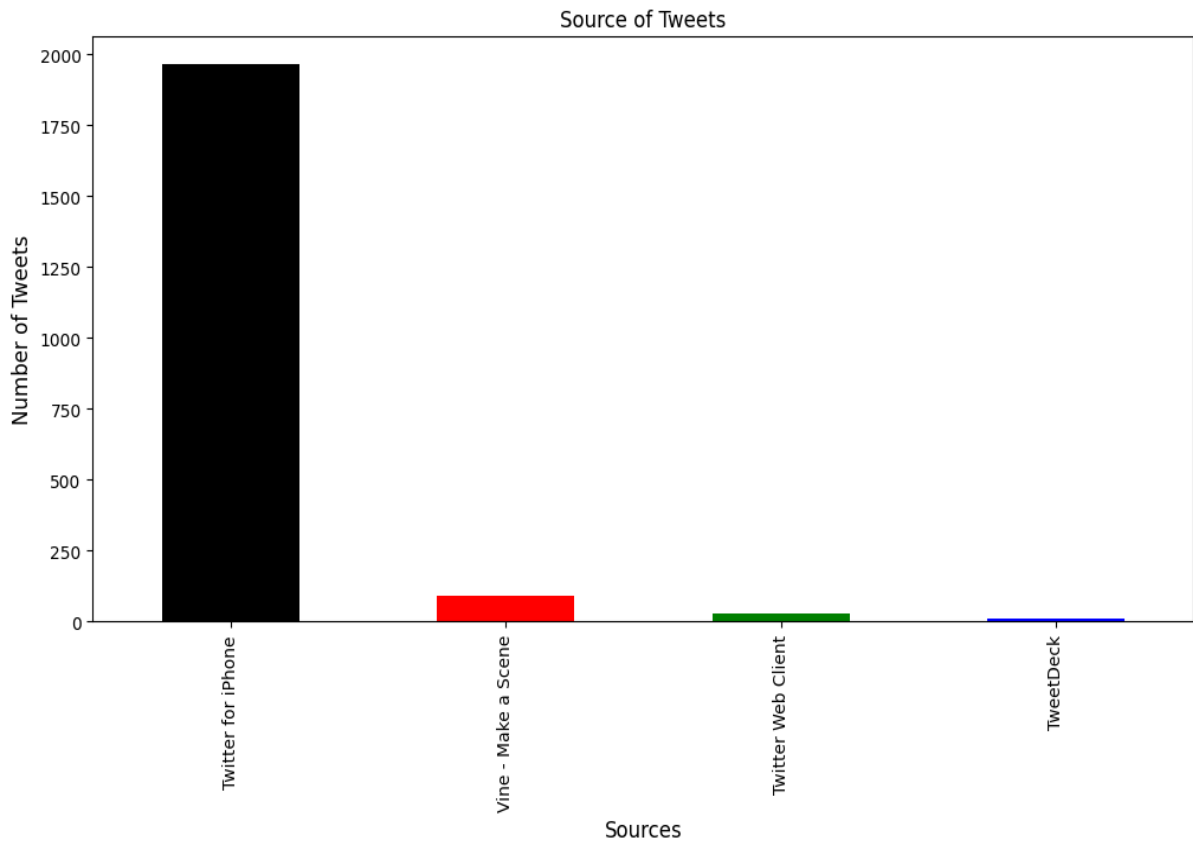
Step 5: Analyzing, and visualizing data

The Last Step is the Reporting of Insights

1. From our analysis we wanted to know from which device the admin of the Weratedogs page used more than the others. We had 3 sources which were

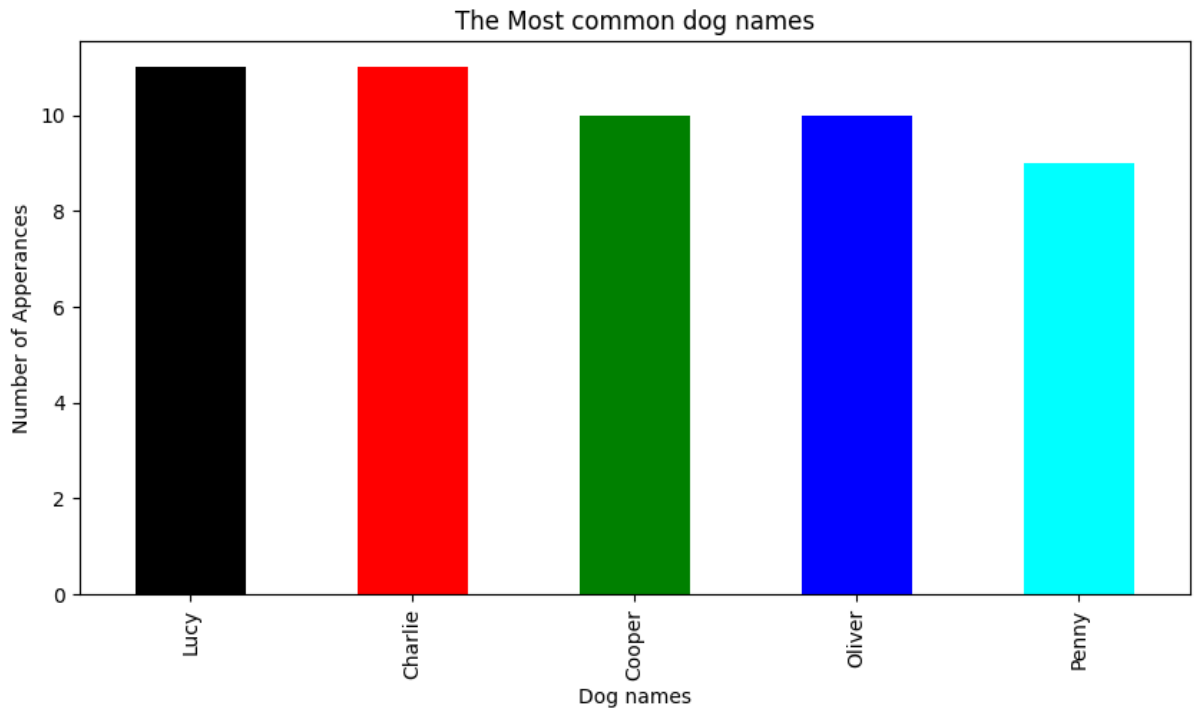
- Twitter for iPhone (1964 Appearances)
- Vine - Make a Scene (91 Appearances)
- Twitter Web Client (31 Appearances)
- TweetDeck (11 Appearances)

We can clearly see that the admin uses an iPhone to most of their posting as even displayed by the diagram below



2. In the next analysis in this project. We were searching for the top 5 most popular dog names. Using the chart below we can see the top 5 dog names

We have Lucy as the most popular name followed by Charlie in second place, then Cooper as the third. Oliver was fourth and Penny as the five. So If you are looking forward to having a dog with unique name then this five are out of the picture.



3. Finally we went on to see if there was a recognisable pattern in the level of retweets over time. We produced the following chart. There wasn't any recognisable pattern seen visually but certain points can be taken from the graph for further analysis.

