

# Data Analysis and Visualization Report

## Data Analysis

After data wrangling process which contains gathering data, assessing data and cleaning data, the data set are ready to study and analyze it and get the result of data analysis. besides that, The four insights that I found are described below.

### 1- The most common Twitter source used:

There are three sources of Twitter which are Twitter for iPhone that have 1539 counter, Twitter Web Client that has 17 counter, and TweetDeck that have 10 counter. Therefore, the most common source in the data set is Twitter for iPhone.

### 2- The highest dog rating:

The most common dog rating is 10/10 with 419 count in the data set. However, in this dataset the numerators almost always greater than 10. 12/10, 13/10, etc. Besides that, the highest dog rating 1776/10 which called Atticus and it has 2772 retweet count and 5569 favorites.

### 3- The highest retweet of dog stage:

The data set contain four dog stages which are pupper, doggo, puppo, and floofer. Furthermore, the dog stage that has the highest retweet of 79 is pupper.

### 4- The highest favorite of dog stage:

The data set contain four dog stages and the dog stage that has the highest favorite between them is pupper, that has 28 favorites.

## Data visualization

The last process I have done is data visualization. In data visualize below I select the top 5 of the most common dog names. Therefore, you can see that the most common dog names are Charlie, Lucy, Oliver, Cooper, and Tucker.

