# Act Report

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## Basic Insights.

From the extensive analysis performed on this dataset, some of the basic Insights derived are as follows:

I observed that,

1.  The total number of 2073 unique tweets.
2.  We have three (3) main sources of tweets namely tweetDeck, web and iPhone.
3.  The most sources of tweets were recorded from iPhone with over 2000 (i.e 2032 tweets) coming from iPhone users alone
4.  The least sources of tweets were recorded from TweetDeck constituted a meager 11 tweets in total.
5.  There was a total of sixteen (30) tweets from the web users
6.  By using the groupby() method on dog stage, I noticed that, there four (4) main dog stage categories.
7.  The recorded dog stages are: doggo, floofer, pupper, and puppo
8.  Pupper was the most recorded dog stage with a total of 221 instances.
9.  Puppo and doggo made the top three (3) with 24 and 67 recorded instances respectively.
10.  Floofer was the least recorded dog stage with a total of 8 instances.
11.  The most popular dog name is Charlie with 11 records followed by 'Cooper', 'Lucy', Penny', 'Oliver', and 'Tucker' with 10 records each.
12.  Over 0.25 % of the tweets and users did not specify the names of their dogs.

# Chart 1

- **This chart represents the most popular dog names.**

- **By grouping the dogs by name and taking the tweet_id as name_count, we see that for all the dog names provided, 'Bo', 'Cooper', 'Oliver', 'Charlie', 'Tucker', and 'a' were the most popular.**

- **Meanwhile, 'a' was the topmost popular dog's name as shown below**