

Act Report

INTRODUCTION

This project involves assessing and cleaning data derived from Twitter database as an example of how real-life data exists.

There are several steps required to be carried out in the project as outlined below. However, this report contains only the Visualization aspect of the project.

Steps Taken

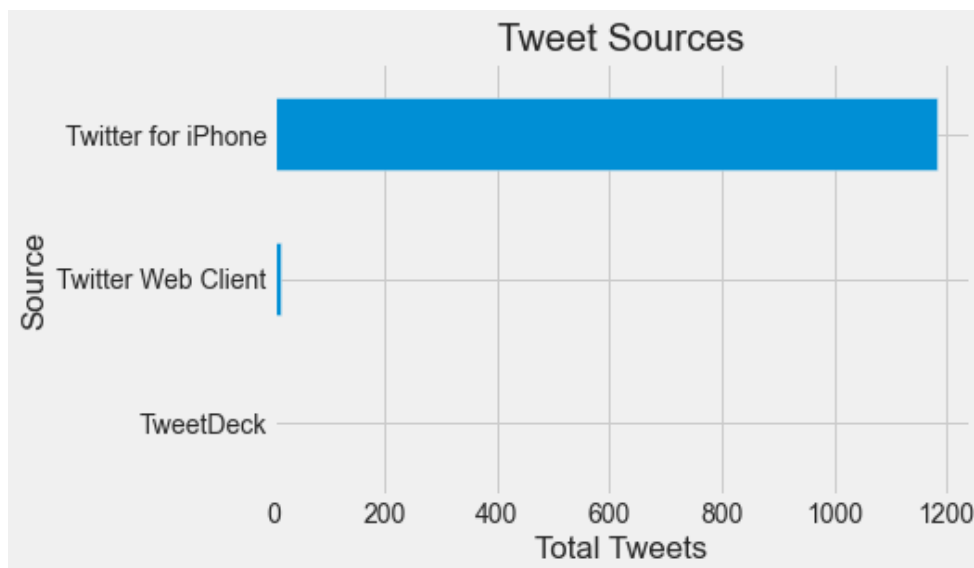
1. Data Gathering
2. Assessing the Data gathered
3. Cleaning data
4. Storing the Data,
5. Analyzing the Data, and Visualization to derive insight.
6. Reporting

Analysis and Visualization

The Data was assessed and analysed and the insights were conveyed with graphics.

Insight 1

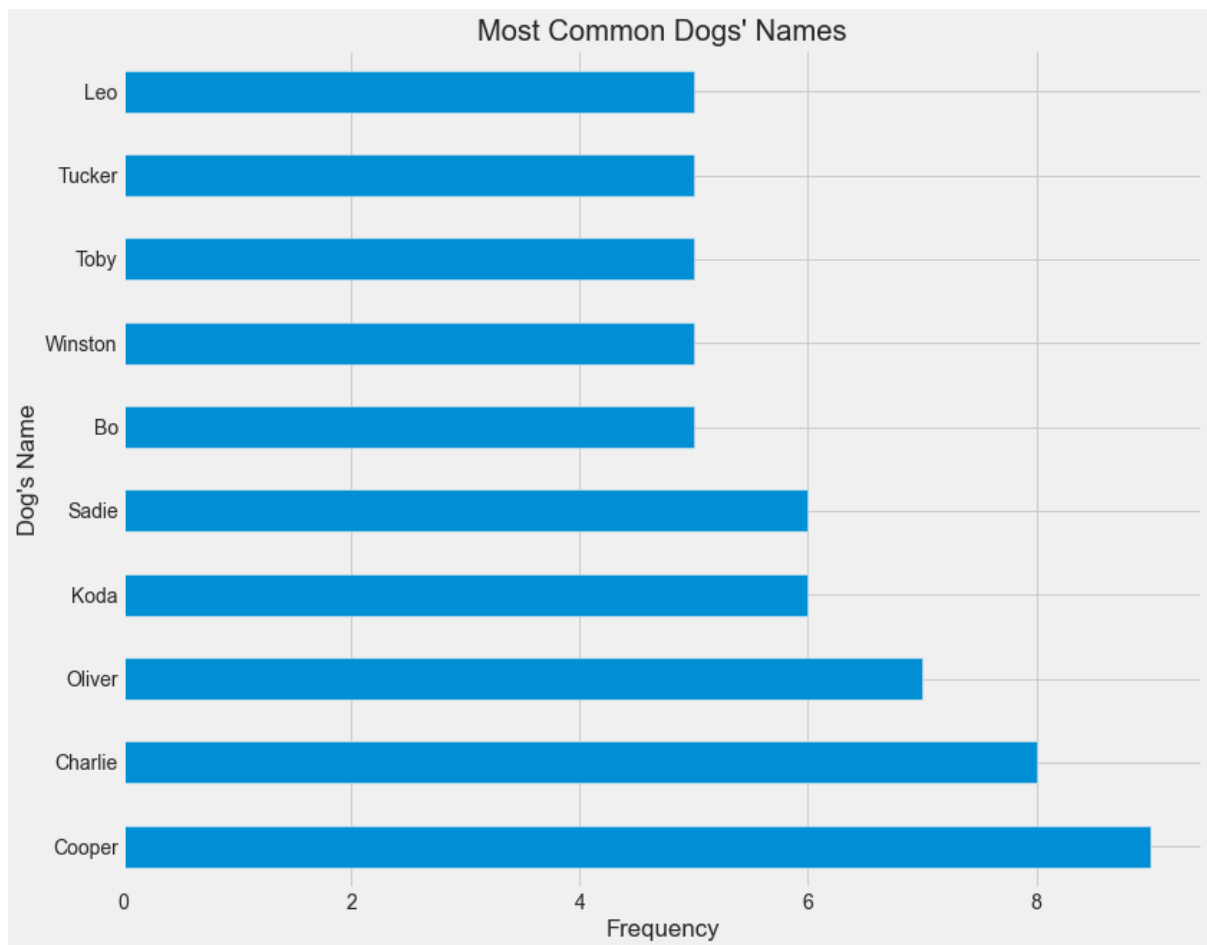
The Most Common Device Used by the Audience



Most of the Users are using iPhone: This basically depicts the fact that raising dogs could be quite expensive as such the owners are people who are relatively well to do and are able to afford the costs of caring for their pets.

Insight 2

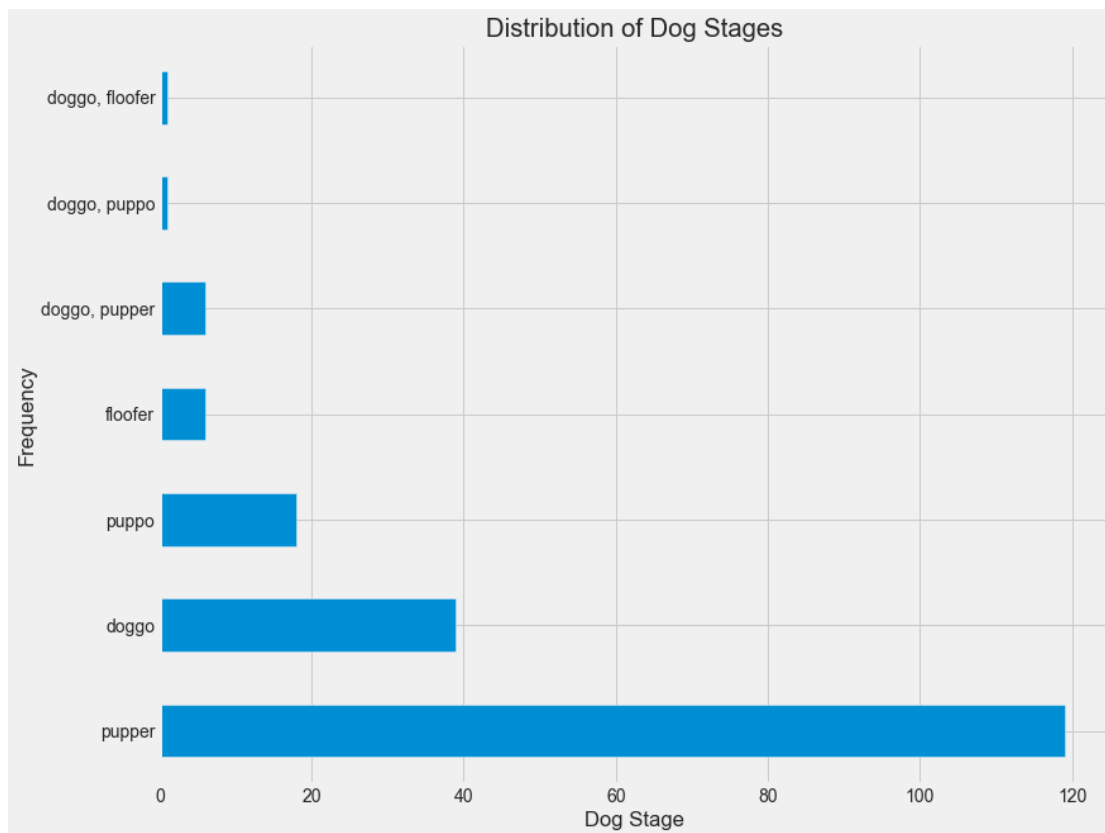
Most Common Dog Names



Most of the dogs were given the name Cooper: Perhaps the name Cooper is most common because of its relatability with cuteness especially when compared with the popular mini-cooper brand of car which is small and fast similar to a puppy or small breed of dog.

Insight 3

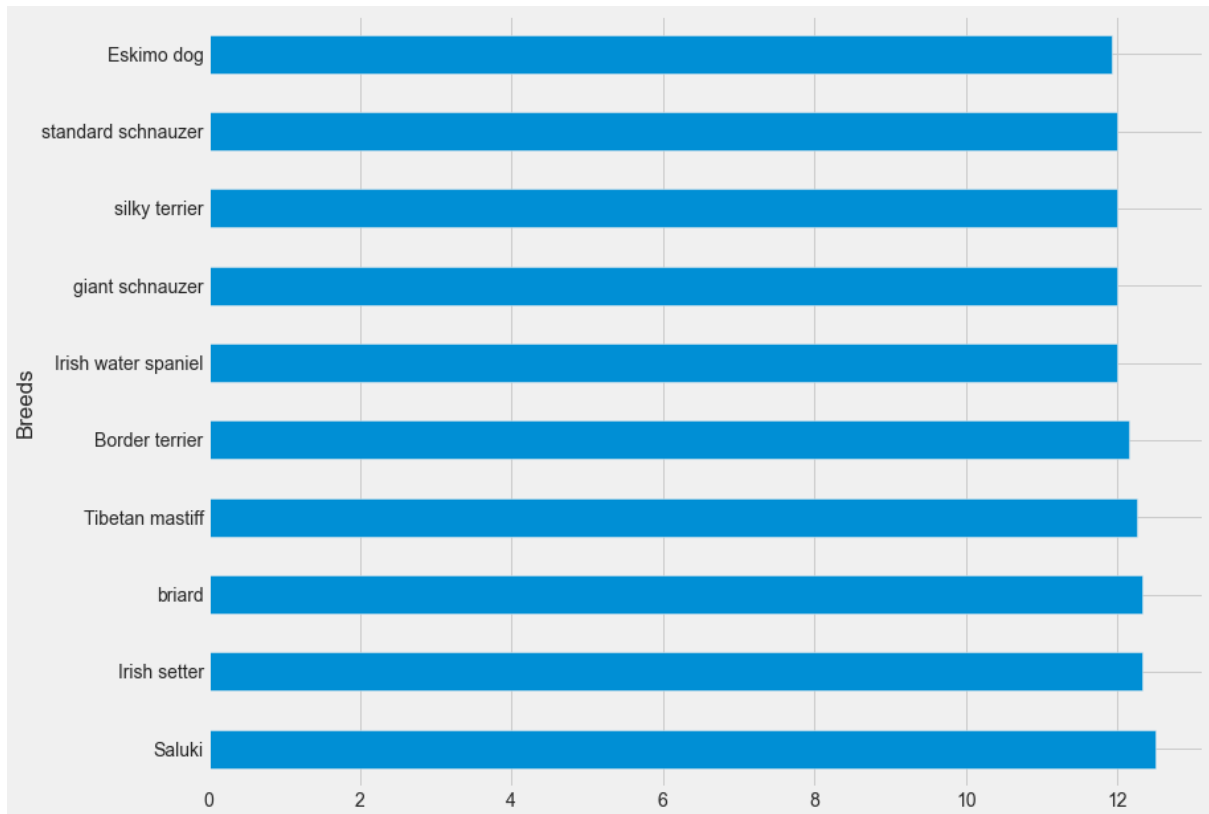
Most Common Dog Stage



Most of the dogs are in the pupper stage: Considering the fact most puppies are often cute and adorable, this could be the reason why most of the users would rather present their dogs at this stage.

Insight 4

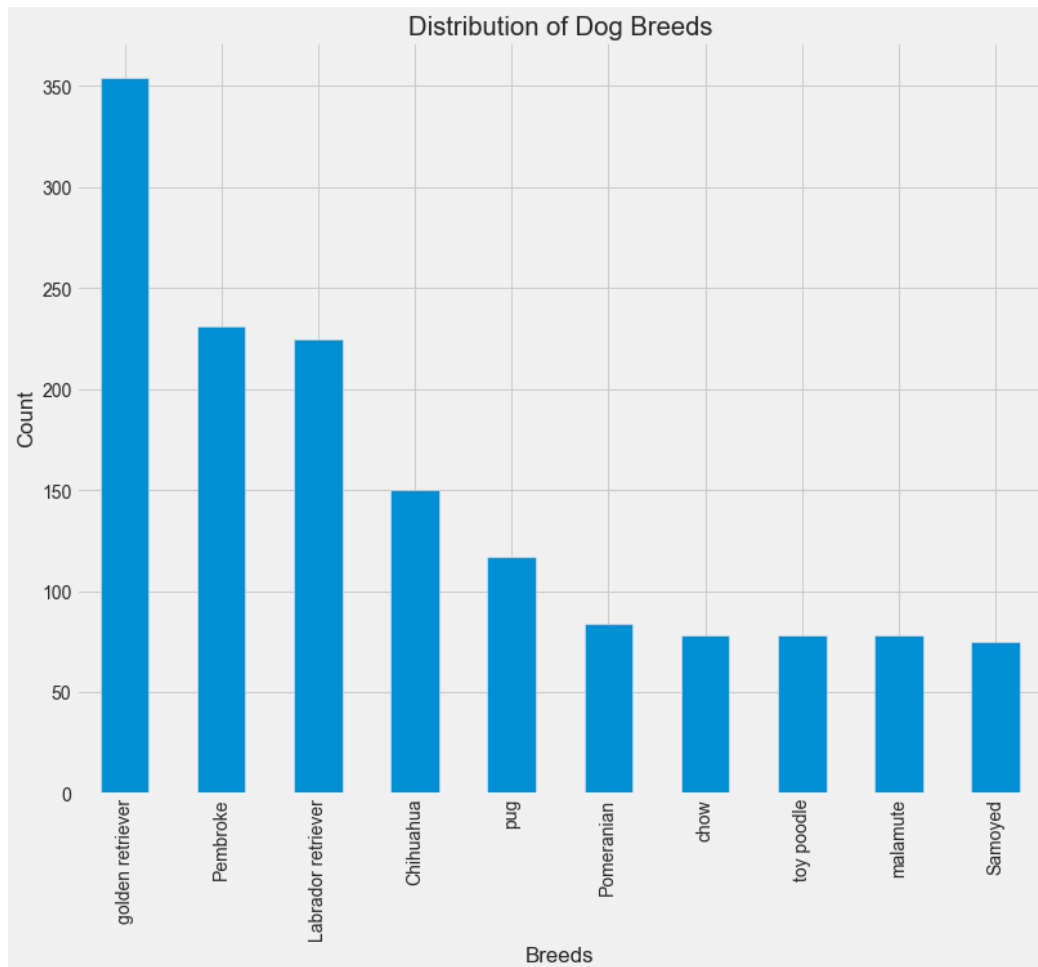
Dog breed with the highest score



Most of the dog breeds are within an average score of 12 but the Saluki breed is the breed with the highest average score.

Insight 5

Most Common Dog Breeds

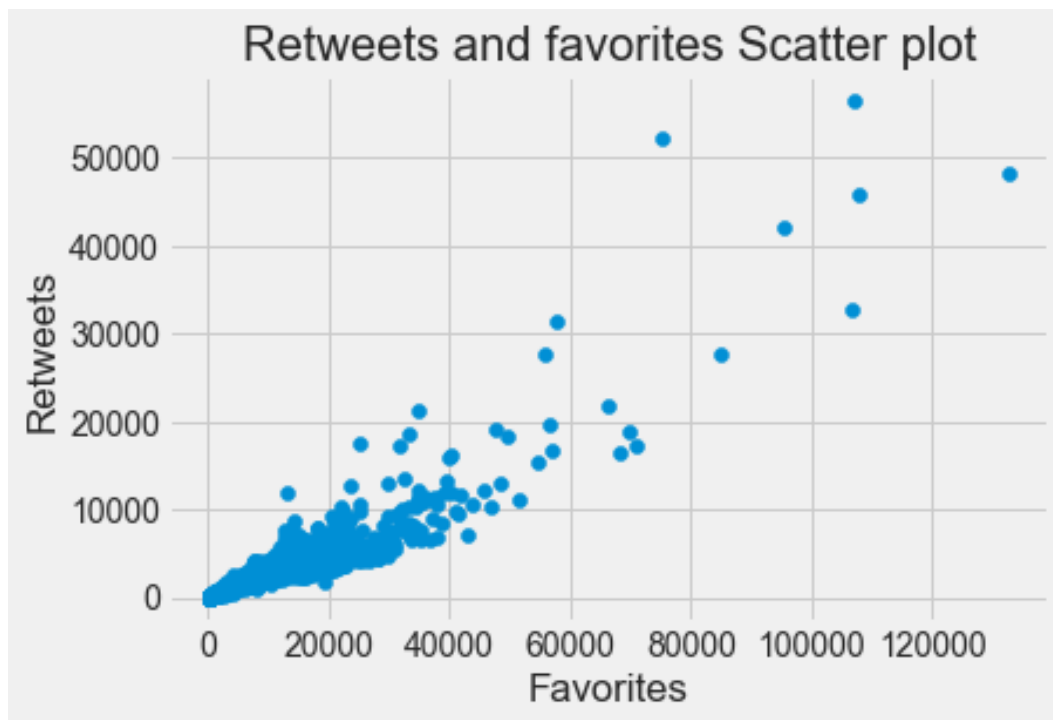


The Golden Retriever historically one of the most loved breeds of dogs. This is because of their characteristic nature of being loving, affectionate, easily relating with children. The breed is known to be very playful and doesn't require so much maintenance.

This is probably why the Golden retriever is the most common of all the breeds represented in the data.

Insight 6

Corellation between Retweets and Likes



It appears that there is a strong relationship between retweets and likes, as the retweet increases the favourites count increases. This simply means that if a tweet has a high number of retweets there is a strong likelihood of having a high number of likes as well. The plot shows the relationship between these two values, showing a high correlation.