INSIGHTS AND VISUALISATIONS (WeRateDogs)

INTRODUCTION

WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. This archive contains basic tweet data (tweet ID, timestamp, text, etc.) for all 2356 of their tweets as they stood on August 1, 2017.

The goal here is to analyze and visualize the data gotten from this twitter user, in order to derive useful insights. There are lots of information present in this data which can help in realizing the goal. Though, I restricted my insights and visualizations to three and two respectively.

TOP TEN MOST PROBABLE BREEDS

There are many unique dogs present in the data. After some analysis, I figured out that the top ten most probable dogs and they are:

1. Golden Retriever
2. Labrador Retriever
3. Chihuahua
4. Samoyed
5. Cocker Spaniel
6. Pug
7. Chow
8. Cardigan
9. Schipperke
10. Irish Setter

THE MOST COMMON SOURCE OF TWEET

There are four unique sources of tweet; "Twitter for iPhone", "Vine - Make a Scene", "Twitter Web Client", and "Tweet Deck". After analyzing the data, the visualization made us realize that the most common source of tweet is **Twitter for iPhone**.

THE RELATIONSHIP BETWEEN FAVORITE_COUNT AND RETWEET_COUNT

The Relationship Between Favorite_count and the Retweet_count after using a bar chart and a scatter plot, I found out that the relationship between the favorite_count and retweet_count is that of very high positive correlation. This can be interpreted to mean that the favorite_count has a great influence on the retweet_count. Therefore, if there is a high amount of favorite_count, there is bound to be a high amount of retweet_count. Likewise, if there is a low amount of favorite_count, there will also be a low amount of retweet_count.