Act Report

This report contains the insights and the visualizations produced from the wrangled data. The data contains 2073 of cleaned rows and 24 columns.

In this analysis we focused in two things. The stages of the dogs and the relationship between the retweets and favorites. Later in this report I clarified visually the relationship between all these variables. There were three separated data sets but all were related , so I merge them using Pandas library and the related variables was Tweet Id.

Storing data

The cleaned data was stored in CSV file with name (Twitter_project.csv).

This is an example of the account. It shows photos of the dogs and then rate them. Notice that the denominator is 10 but the rates all above 10, based on the account owner all dogs are good and should be rated above 10.

Analyze

In my analyze, I insert a pie chart to see the number of each dogs' stages. The attachment is the chart:

Percentage of dogs stages

pupper

83.8%

0.2%
1.6%
3.7%

10.7%

multiple
floofer

puppo

doggo
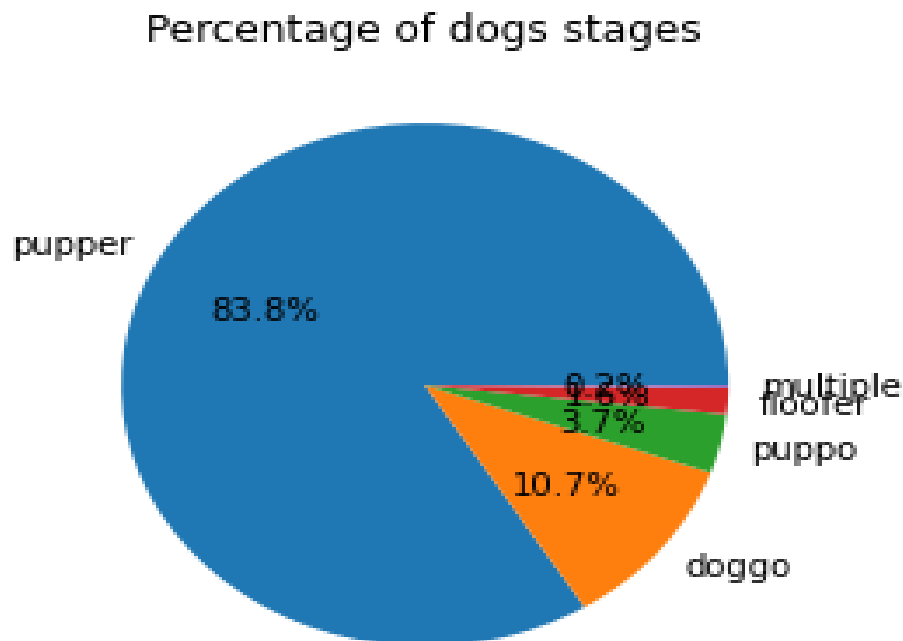
From this photo we can see is pupper has the highest percentage from the four stages and floofer has the lowest percentage.

Also, scatter plot shows us the relationship between the retweets and favorites we can see it is a positive relationship.

The relationship between Retweet & Favorite
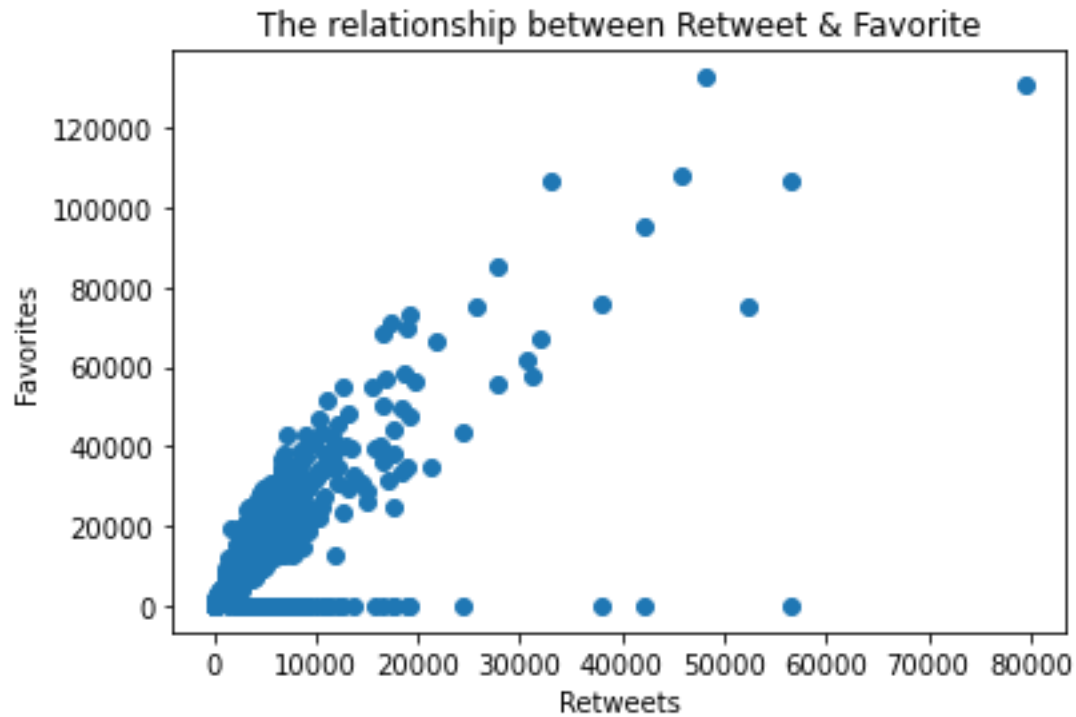
It shows that while retweets increase favorites also increase.

Insights

- Pupper has the largest number of the four dogs' stages.
- Floofer has the lowest number of the four dogs' stages.
- The total number of four breeds is 283.
- The relationship between retweets and favorite is positive relationship