Insights and Visualisations

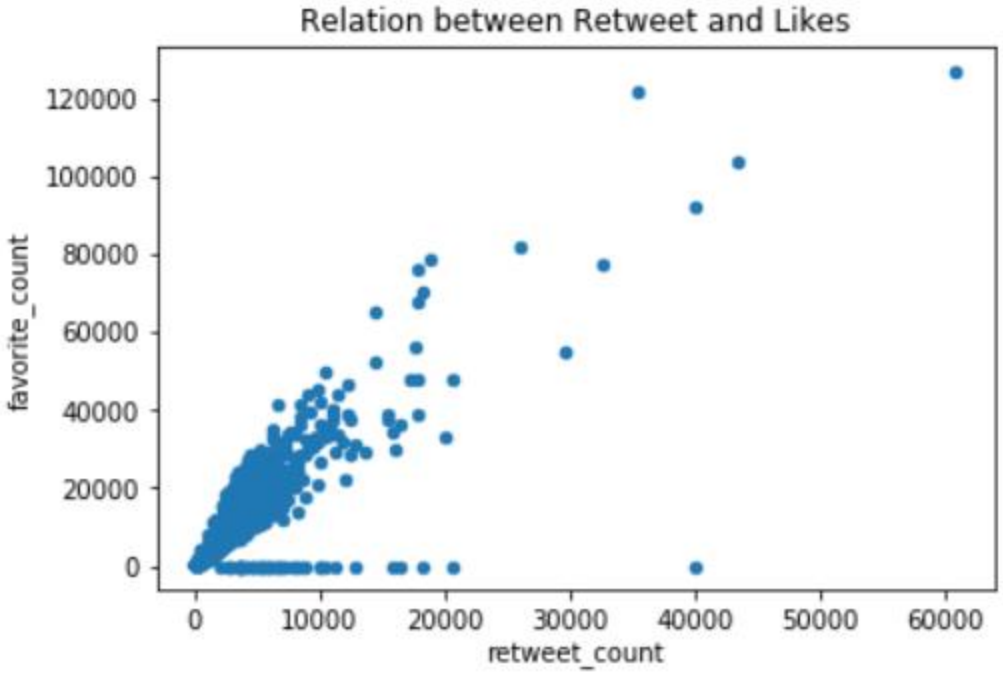
Look at the way these dogs are rated . These cute dogs here 😊

In this report I have gathered my insights and visualizations on the project.

After cleaning the data, I have consolidated all the dataframes viz.' twitter_archive_clean' , 'twitter_api , 'df_imagepred' dataframe into 'twitter_archive_cons' dataframe.

I removed a few records where the numerator rating was greater than 40.

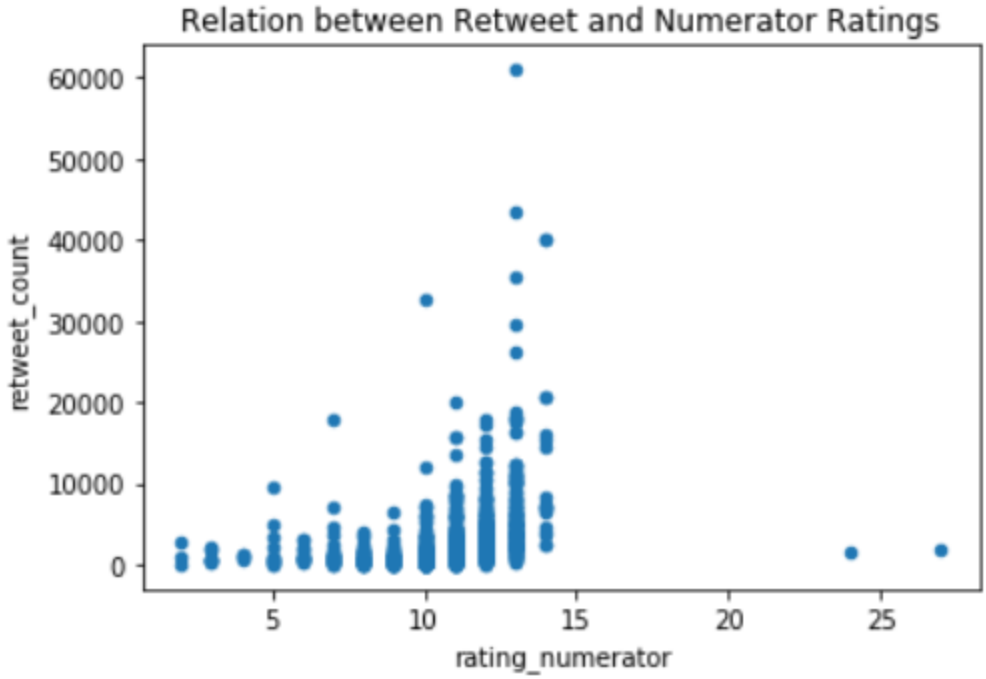
Visualization 1 :-For my first analysis and visualization, I wanted to understand the relation between likes and retweet counts. Hence used the scatter plot. The scatter plot diagram looks like this:



The visualization shows the direct relation between retweet count and favorite_count. As the retweet count increases the favorite count also increases. Which indicates they both are closely related

Visualization 2

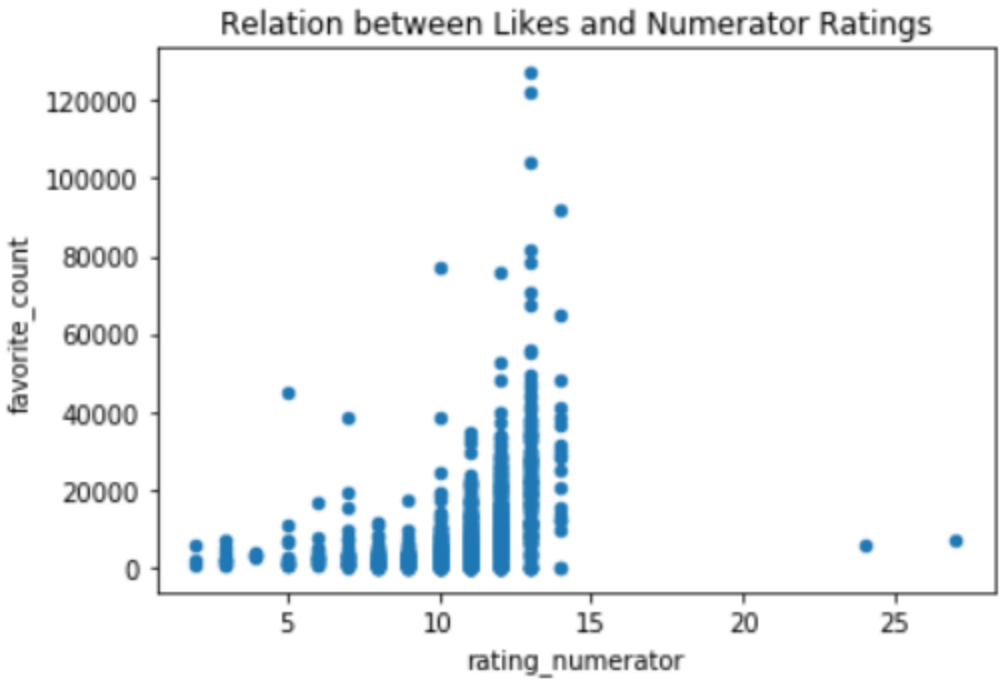
My second visualization , I wanted to understand if the rating given to a dog affects the retweet count. Hence I plotted a scatter plot to understand the relation between them



As the numerator rating increase, the retweet count increases. This is seen on the x-axis between 0 and 15. This indicates, that the rating given to a dog affects the retweet counts directly

Visualization 3

My third visualization, I wanted to understand if the rating given to a dog affects the likes that it receives . Hence I plotted a scatter plot to understand the relation between them



As the numerator rating increase, the retweet count increases. This is seen on the x-axis between 0 and 15. This indicates, that the rating given to a dog affects the likes directly