



We Rate Dogs

Let's be FRANK...

Data visualization is the techniques used to communicate data or information by encoding it as visual objects (e.g., points, lines or bars) contained in graphics. The goal is to communicate information clearly and efficiently to users.

The wrangled data can be used to create interesting and trustworthy analyses and visualizations. we can cover lots of insights between the variables as we have enough information about dogs like ratings, breed type, dog type, retweet count, favourite counts etc. But, in our section we gonna take 3 insights and for one of the insight, we gonna plot a bar graph to visually analyze it.

Below are the Insights we are going to perform below

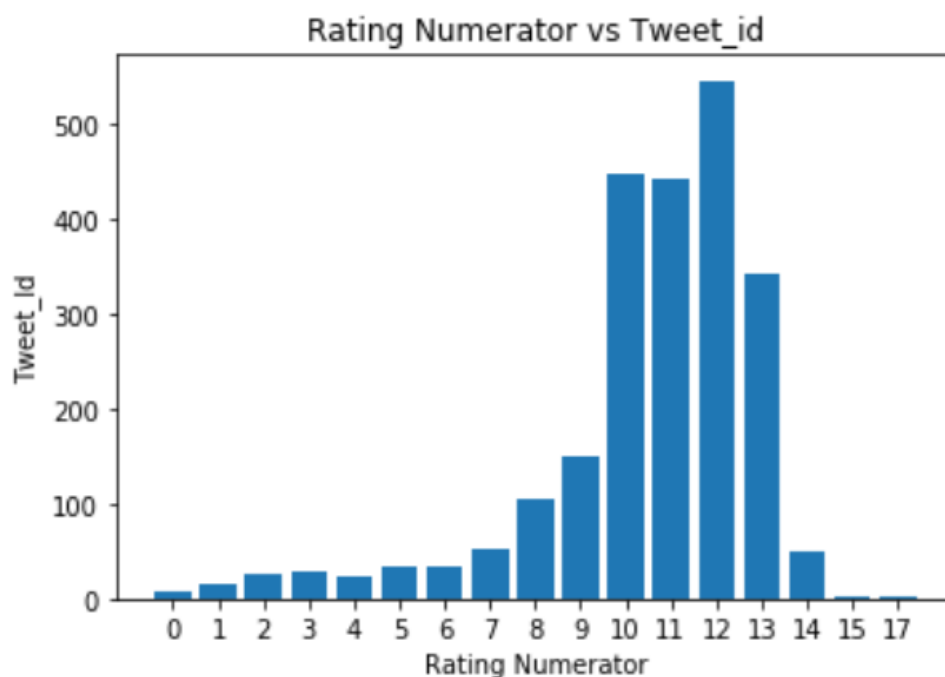
INSIGHT1 ---- Rating Numerator vs Tweet_id with Visualization

INSIGHT 2 --- Most Re-tweeted dog

INSIGHT 3 --- Most Favorite dog

INSIGHT1 ---- Rating Numerator vs Tweet_id with Visualization:

Here we are going to do an insight about how often the 'we rate dogs' page is giving same rating for the dog breeds which will help us predicting how many dogs got lower ratings and how many dogs got higher ratings etc.



By Looking at the bar plot between the Rating_Numerator and the Tweet_id. 'We rate dogs' page gave rating as 12 for most of the dogs, followed by ranks 10 and 11 and then followed by 13. If you look at the distribution of the plot.. It's more left skewed. Also, since we have only plot the graph for rank with whole digits till 17, we cannot really predict the distribution here. But this plot give us good information about the relation between Rating_Numerator and Tweet_id

INSIGHT 2 --- Most Re-tweeted dog

Here, let's look at the breed of dog that has been retweeted most number of times.



Labrador retriever:

The most retweeted dog in our dataset is Labrador_retriever. It has an impressive Favorite counts of 128452 and it's in doggo stage we rate dogs gave a rating of 13/10 for this dog.

INSIGHT 3 --- Most Favorite dog

- Here, let's take a look at the dog that has the most favorite likes.

Lakeland terrier:

- It also has a good retweet counts of 49K. But unlike the most retweeted dog, our most favorite dog is a puppo but both get rated by the page as 13/10.



Conclusion:

In this Visualization section, we took pretty interesting insights like How the 'we rate dogs' rated the dogs and the visualization plot gave us more detailed information, the most re-tweeted dog, the most favorite dog.