1. Insights and visualization

Introduction:

There is a Twitter account called WeRateDogs which rates dogs and with sarcastic comments about the dogs. The ratings sometimes goes above 1, the account now is popular with 9 million followers.
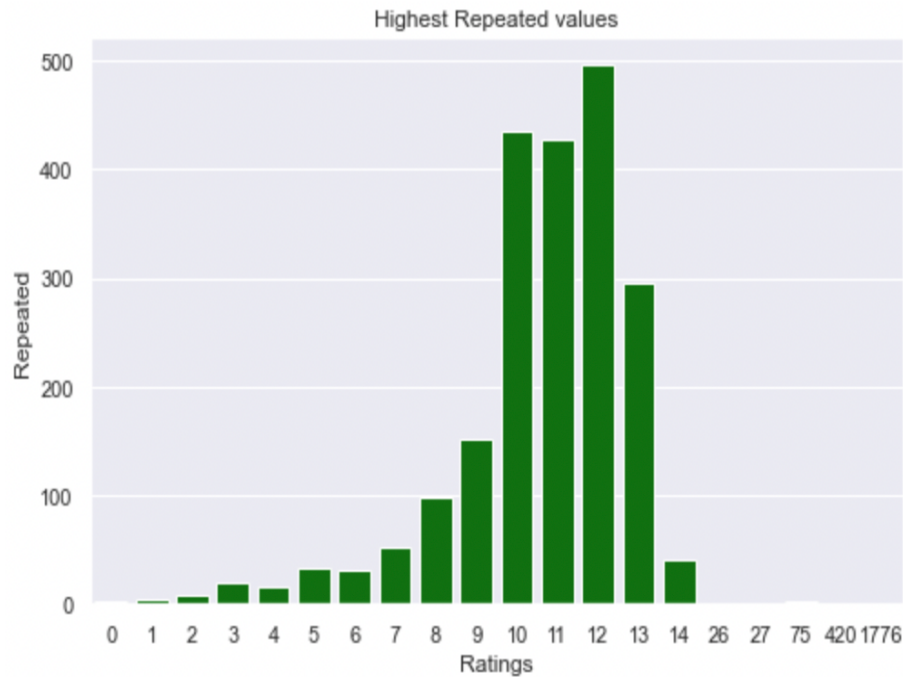
Visualization:

Seaborn is a great library in python that can help us to get beautiful visuals with many properties that can help data analyst to git some insights about the data he has.
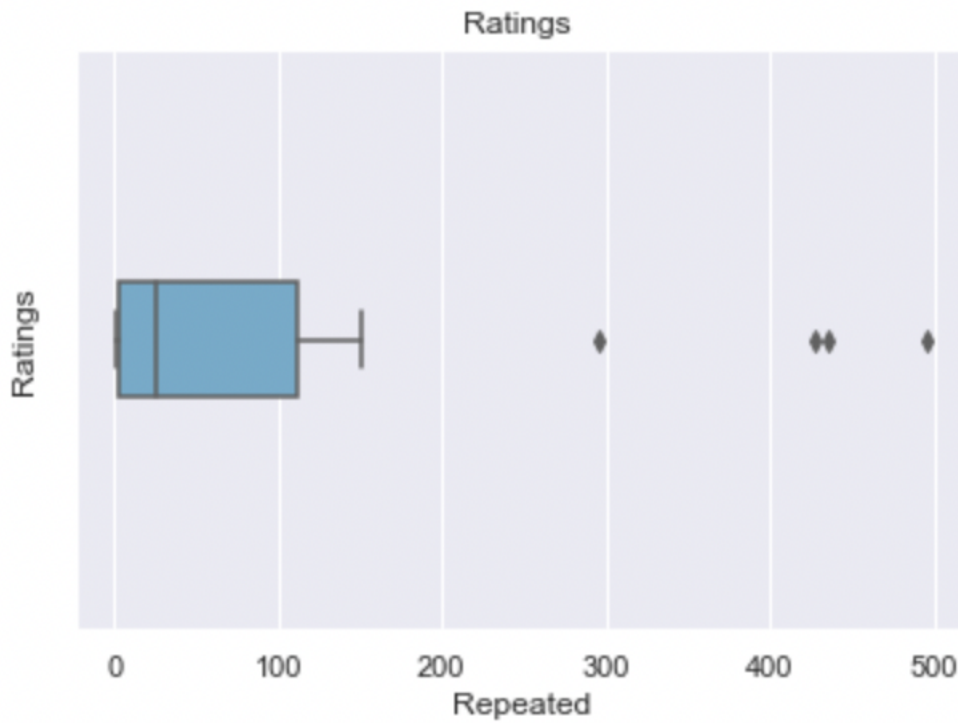In this project I used seaborn library to get some insights about the dataset.
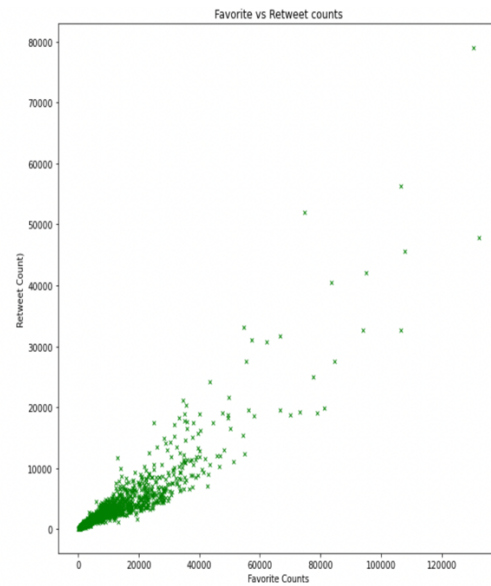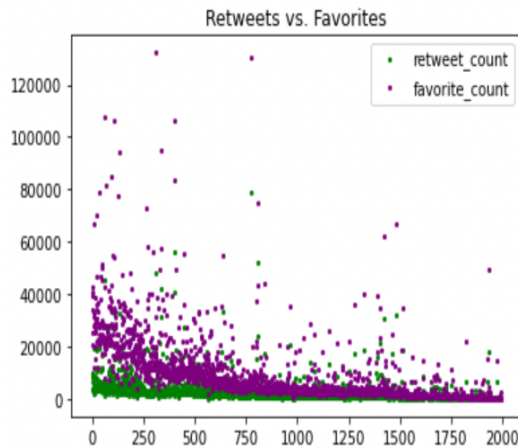
1-

Highest Repeated values

As we can notice from this graph (using bar plot function in seaborn) the highest repeated rating is the range between 10 until 13 and this distribution shape as a ring actually, In the next visual we will see the Inter quartile using box plot in seaborn library.

2-

As we can notice from this visual there are an outliers in the data and the minimum value is close to the first quartile also the median is close, and this actually noticed in the previous visual, there are a huge differences between the ratings.

3-

Using matplotlib library we got the above visuals and from it we can see the count of favorite and retweet coloration (they have positive corolation).

Insights

- We can see that the rating with from 10-13 has the must repeated values in the visual
- We can see that the median in the box is close to the first quartile and there are an outliers, also we can notice that the IQR is skin in this box plot
- We can see from the last visual there is corrolation between retweets and favorite. As we can see if tweet get liked then it will get retweeted many times.