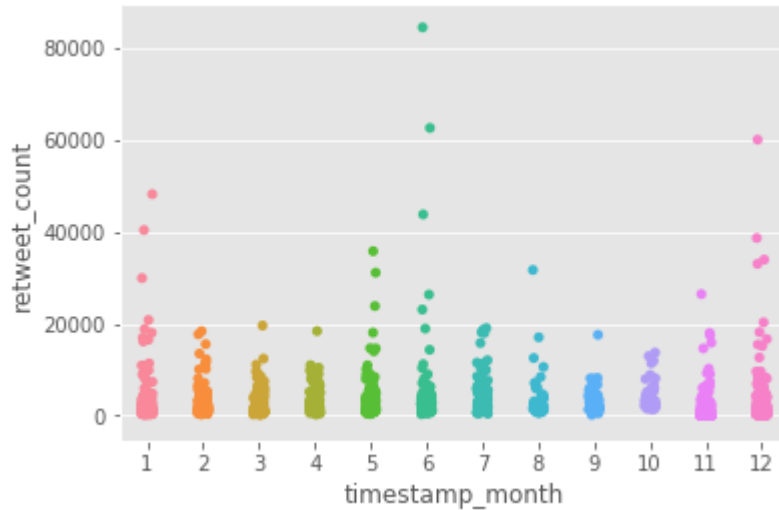# WeRateDogs Twitter Archive Analysis

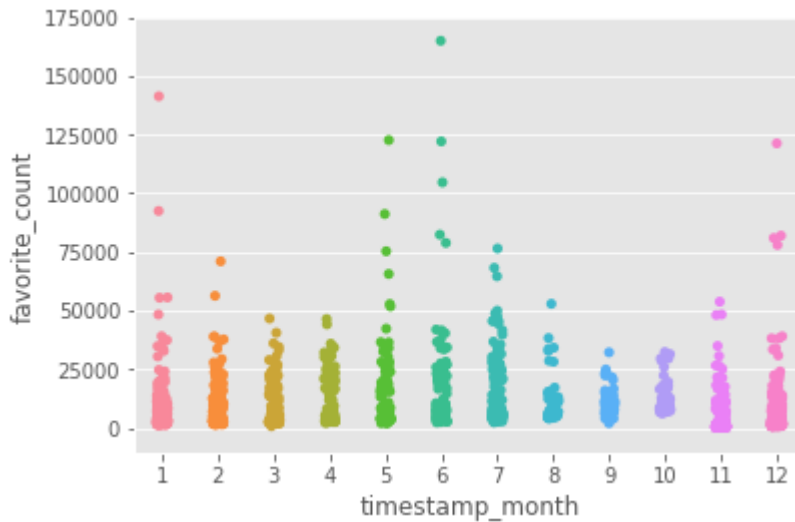I have analysed two variables Retweet_count and Favorite_count over time in years and months.Also, analysed the trend in the years.

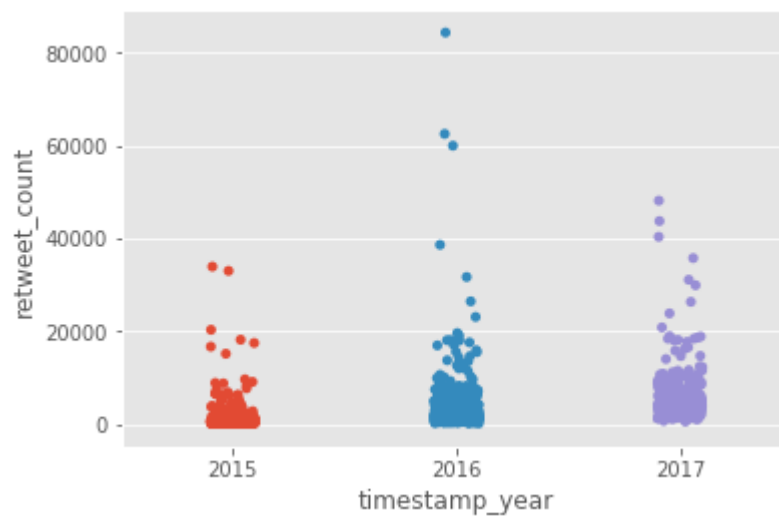1) **Plot between TimeStamp(month) and Retweet_Count**

In the plot, we can see that highest retweet count was in the month of June (6).

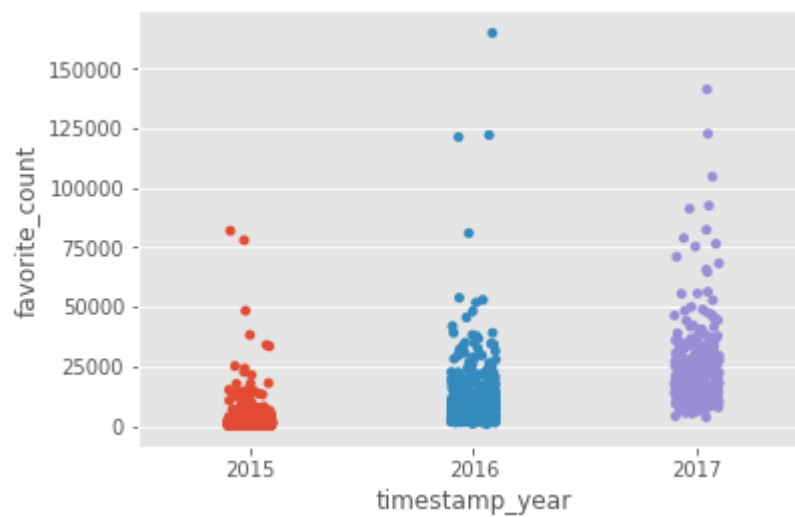2) **Plot between TimeStamp(month) and Favourite_Count**

In the plot, we can see that highest favorite count was in the month of June (6).

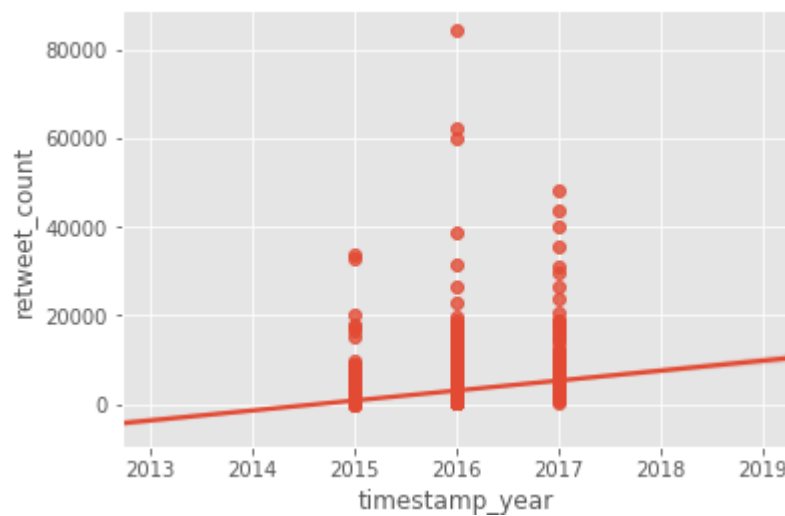### 3) Plot between TimeStamp(year) and Retweet_Count

In the plot, we can see that the highest retweet count was in the year 2016.
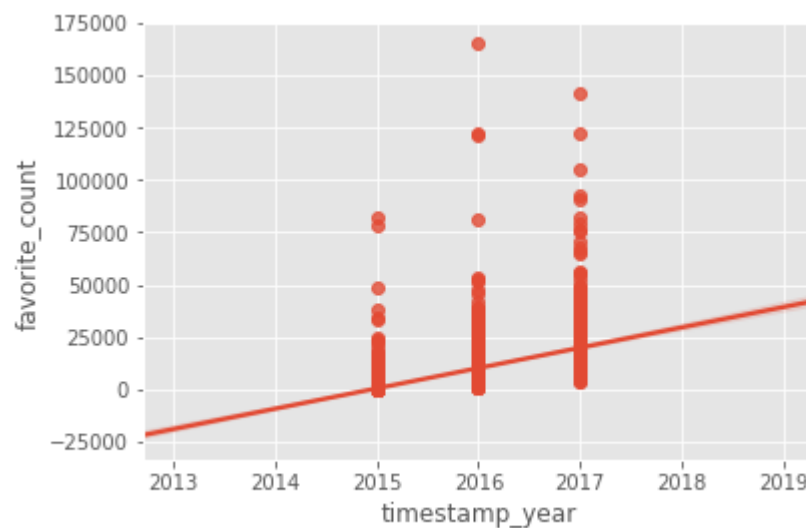
4) Plot between TimeStamp(year) and Favourite_Count

In the plot, we can see that highest favorite count is in the year 2016.

5) Plot Regression Plot between TimeStamp_Year and Retweet_count

In the plot, there is a positive linear relationship between timestamp and retweet count. As the year increases retweet count also increases. The association is positive.

6) Plot Regression Plot between TimeStamp_Year and Favorite_count

In the plot, there is a positive linear relationship between timestamp and favorite count. As the year increases favorite count also increases. The association is positive.

Visualisation:

Visualisation has been made so that we can understand the analysis more easily.

URL:
https://public.tableau.com/profile/deepak.phulara#!/vizhome/weratedogs/WeRateDogs?publish=yes