

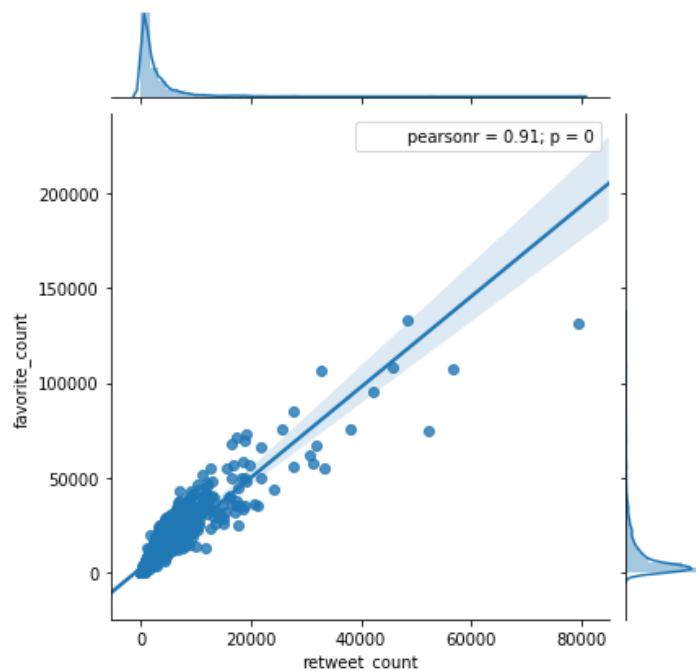
# Analyse and Insights Data

## Analysing and Visualising WeRateDogs

### Introduction:

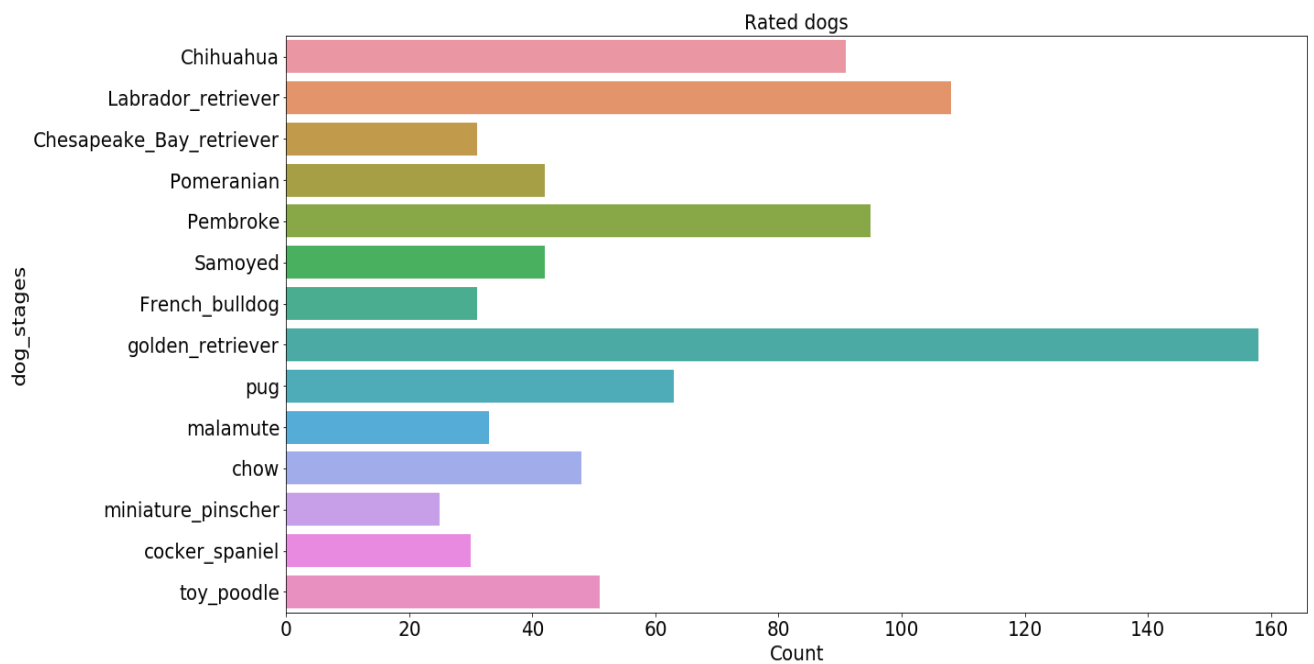
The Wrangle and Analyse project are assigned by the Udacity's Data Analyst Nanodegree. Here I am going to implement what I have learned so far in the Data Wrangling part. The data used for this project is twitter's WeRateDogs. WeRateDogs is a Twitter account that rates people's dogs with a humorous comment about the dog. WeRateDogs has over 4 million followers and has received international media coverage. Where dogs have been rated greater than 10/10. The data has been scraped programmatically and wrangling part has been done that is gathering, accessing and cleaning. After scraping together, the data, quality and tidiness issues were assessed and then cleaned. Finally, three visualizations were created and insights can be found below.

#### ➤ Retweet count v/s Favourite count:



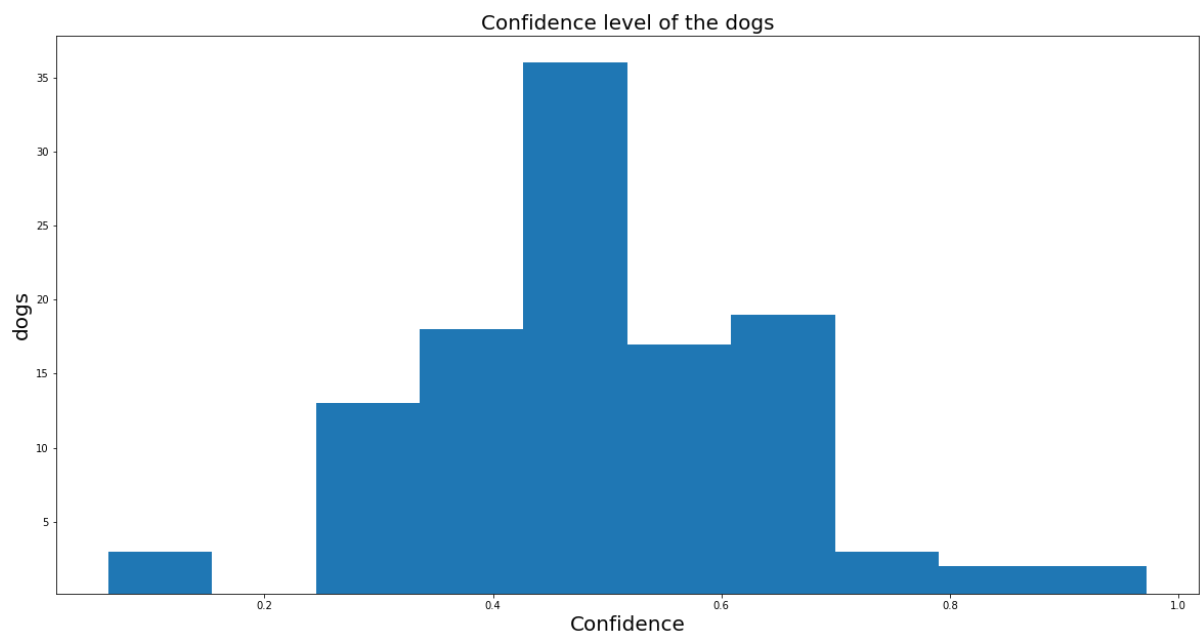
- According to the above visualization the favourite count and retweet count are rapidly increasing at the start of the point. But majorly the data losses at an assumption of 30000 favourite count and 15000 retweet count.

➤ Rated Dogs:



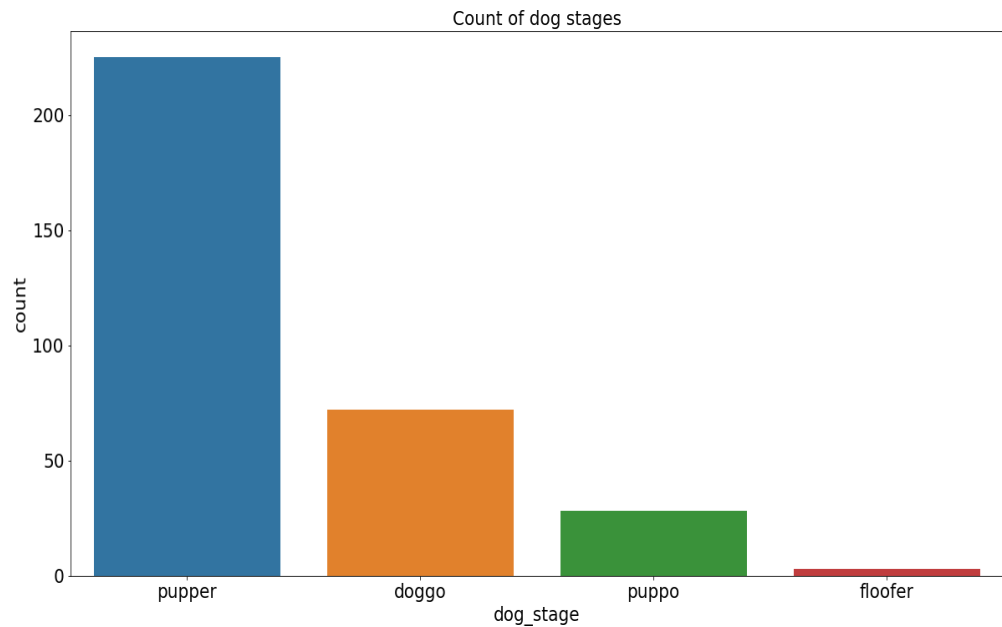
- As per the visualization above the highest dog stage is golden retriever and lowest dog stage is the Miniature pinscher.
- The Golden Retriever is the most commonly used by the peoples.

➤ Confidence level of the dogs:



- 35 number of dogs have the medium confidence level of 0.5, one or two dogs have very low confidence level between 0-0.2 and high confidence level between 0.8-1.0.

➤ Count of dog stages:



- The above visualization shows count of the dog stages in the WeRateDogs. The highest dog type is the pupper and the lowest is the floofer. Pupper type dogs are more than 200.