Project – Wrangle and Analyze Data

Data Analysing and Visualization Report

By Somya Bharti

Asking Questions-

Question 1: Is retweet_count related to favorite_count that is whether the post will have more retweets if that tweet is favorite?

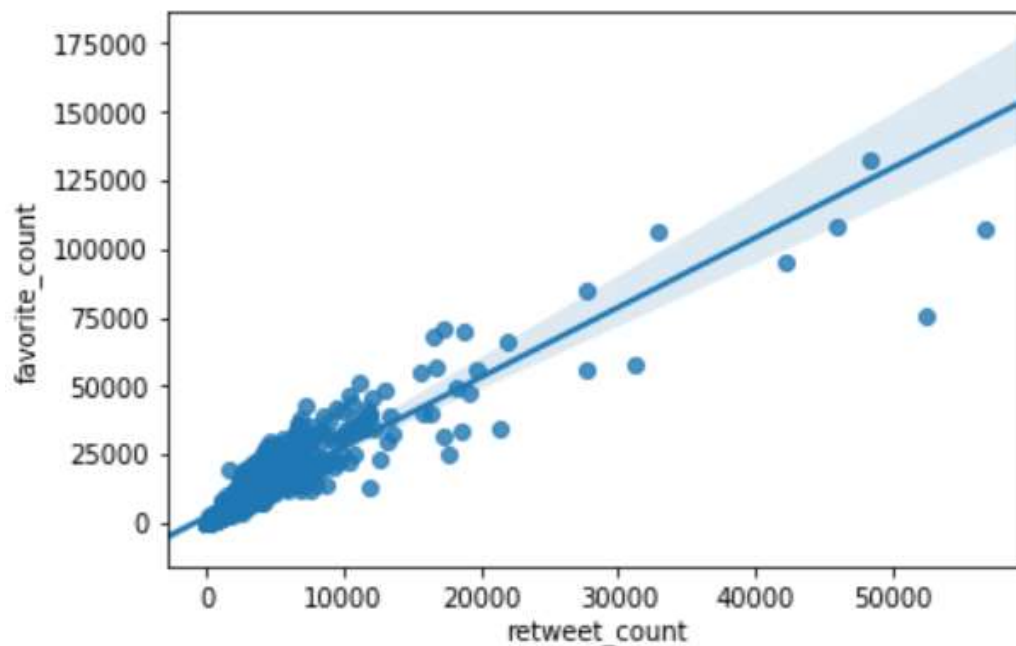Question 2 - Which is the most common Dog Stage?

Question 3 - Which is the most common breed of Dog predicted?

Question 4 - Which is the top 10 breed of Dog which receives more retweets?

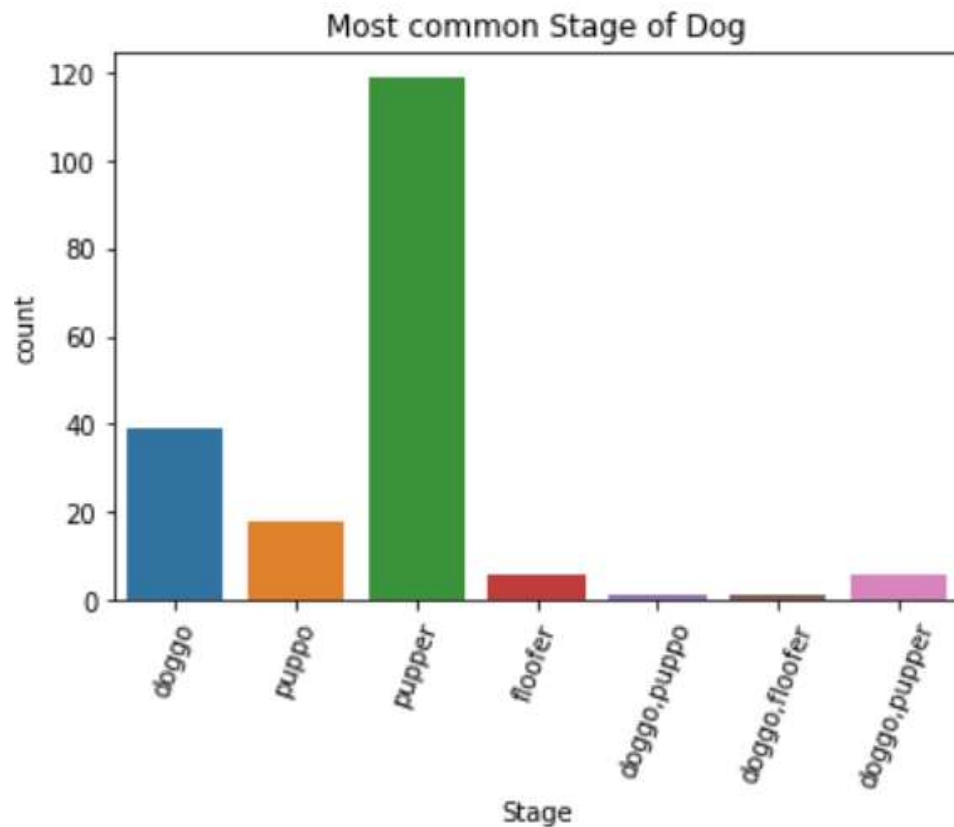## Analyzing and Visualization-

Question 1:

For this, we will see whether favorite count and tweet count are related to each other. For knowing the correlation I have made a scatterplot.

By the scatterplot above, we see that retweet count and favorite count are strongly related to each other with a positive correlation.
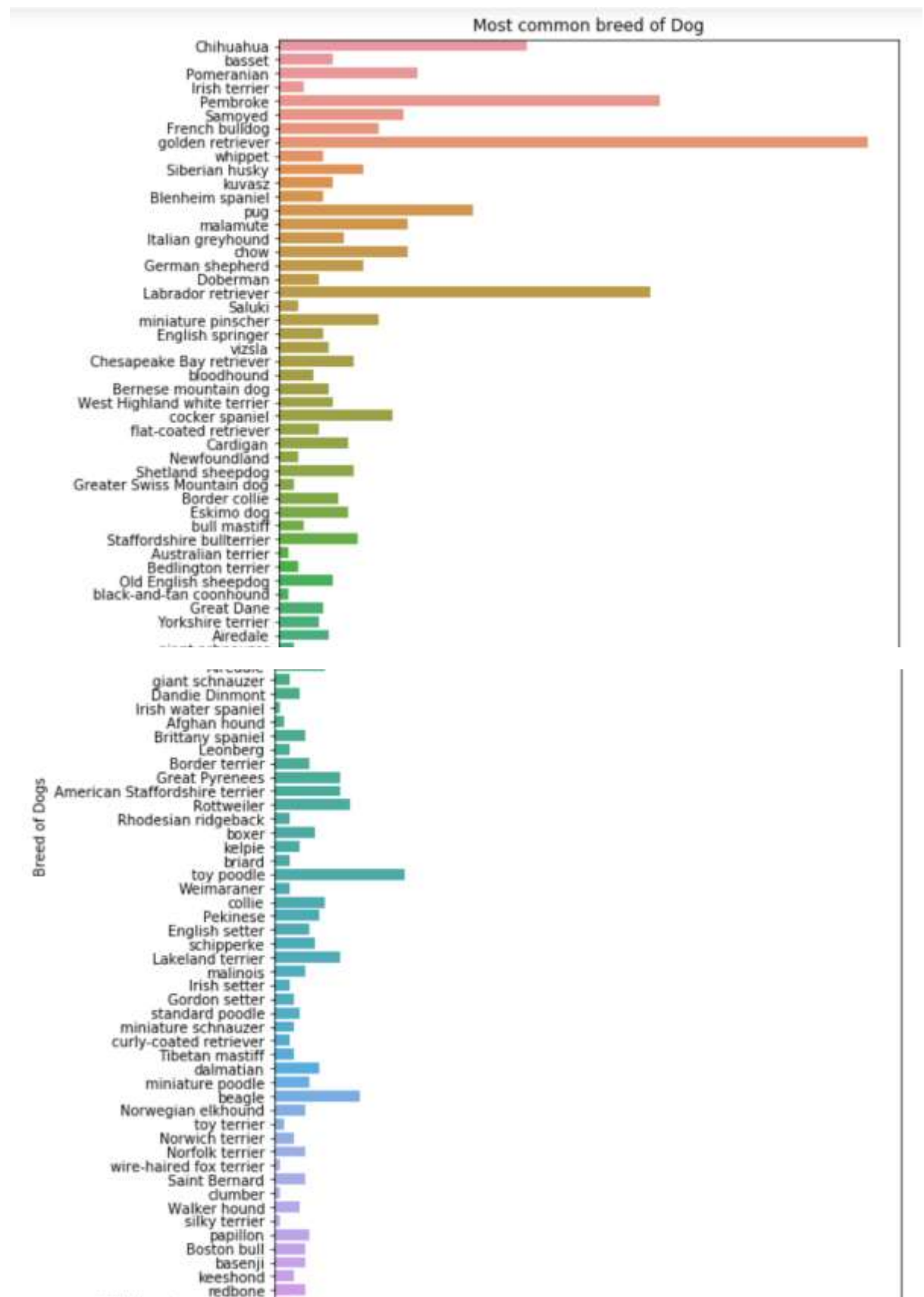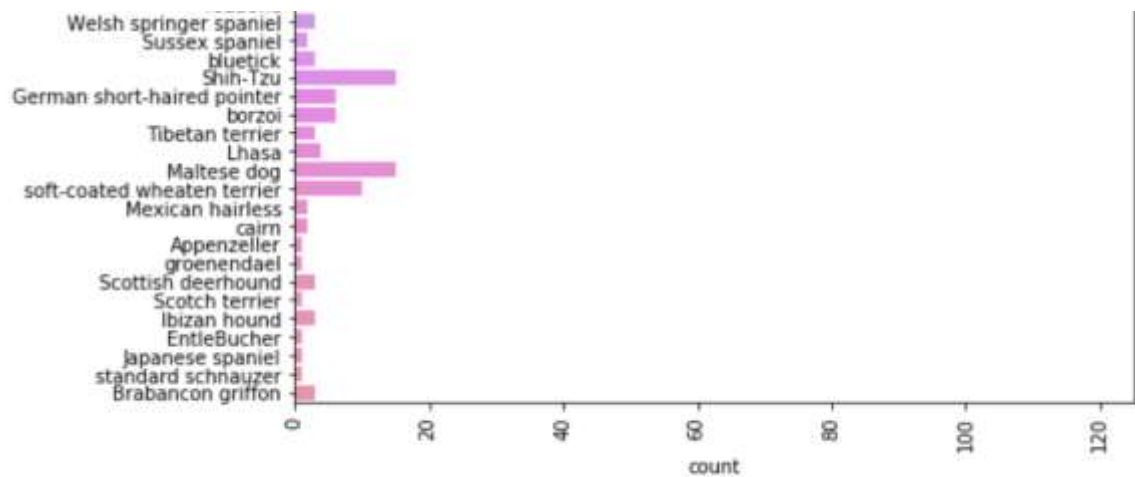
Question 2:

For this, we will plot a countplot of categories and their respective counts.

Most common Stage of Dog

Question 3 :
For this, we will plot a countplot of categories and their respective counts but for better observation, we will plot categories on y-axis.
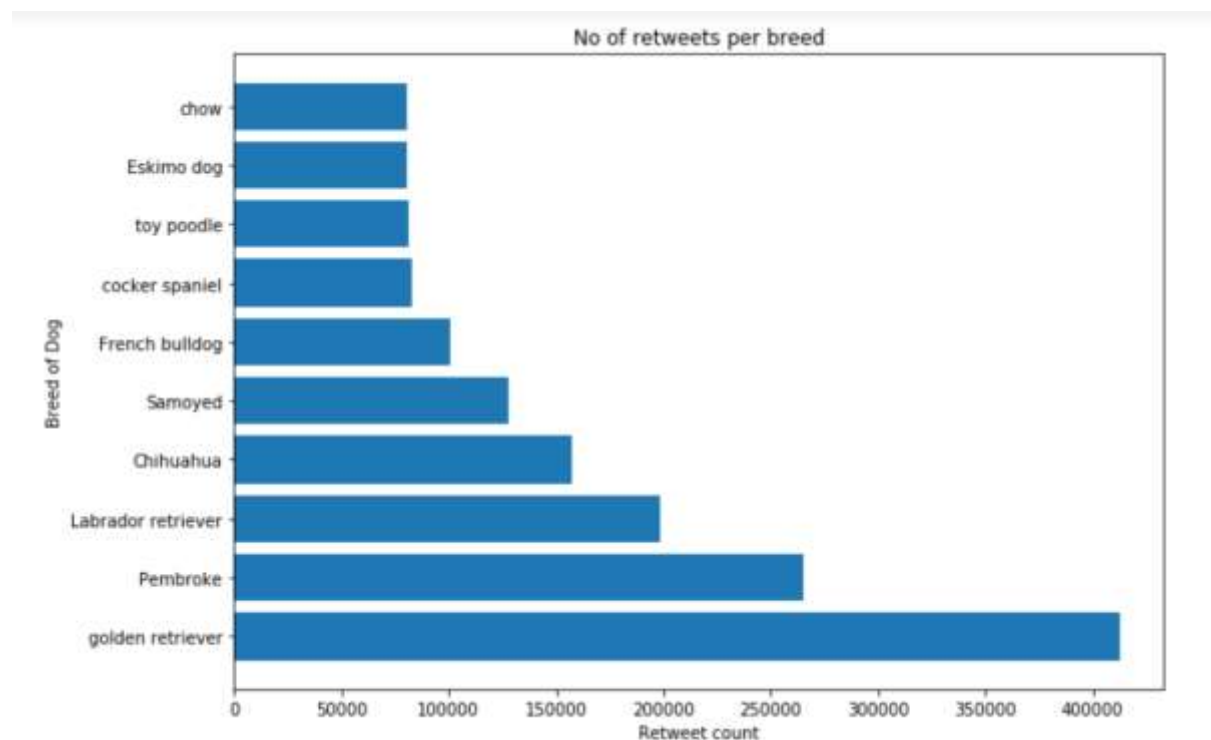
Most common breed of Dog

Golden retriever, Labrador retriever, Pembroke, Chihuahua, Pug are the most common breeds of Dog.

Question 4

For this we will group the top 10 count of breeds with respect to the retweet count and plot a countplot for the same.

No of retweets per breed

The breed golden Retriever receives the more number of retweets.