Wrangle and Analyze Data

Data Analyzing and Visualization Report

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Questions:

Q1: Is retweet_count related to favorite_count , whether the post will have more retweets if that tweet is favorite?
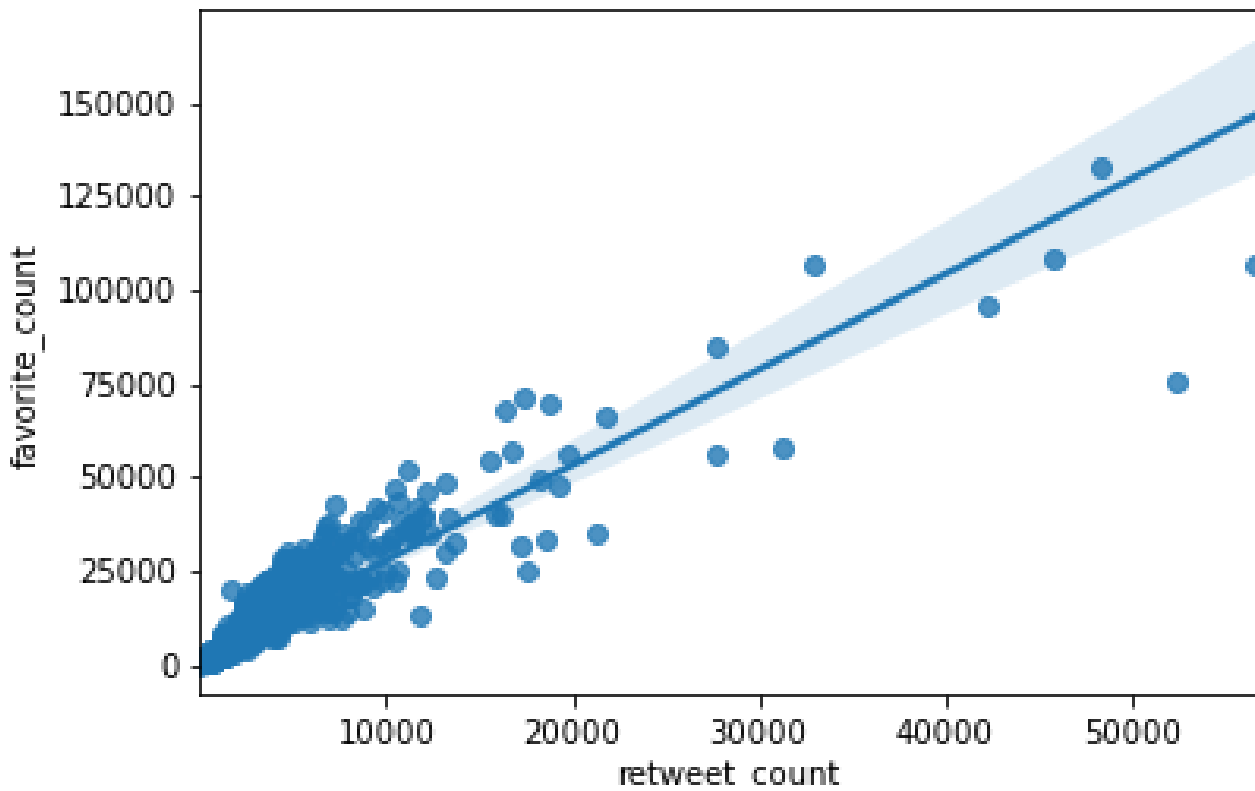
Q2: Which is the most common Dog Stage?

Q3: Which is the most common breed of Dog predicted?

Q4: Which is the top 10 breed of Dog which receives more retweets?
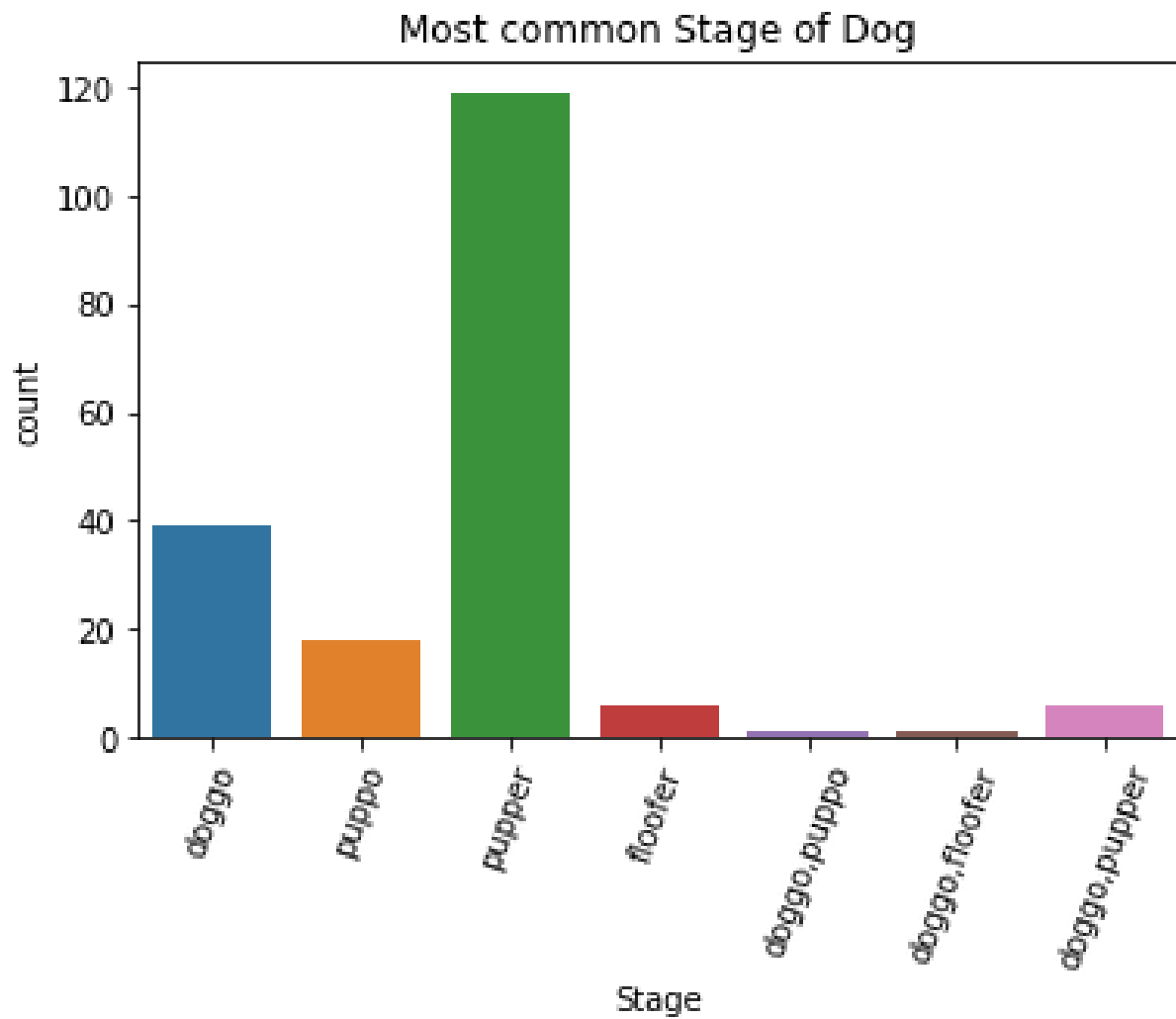
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Q1:

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.
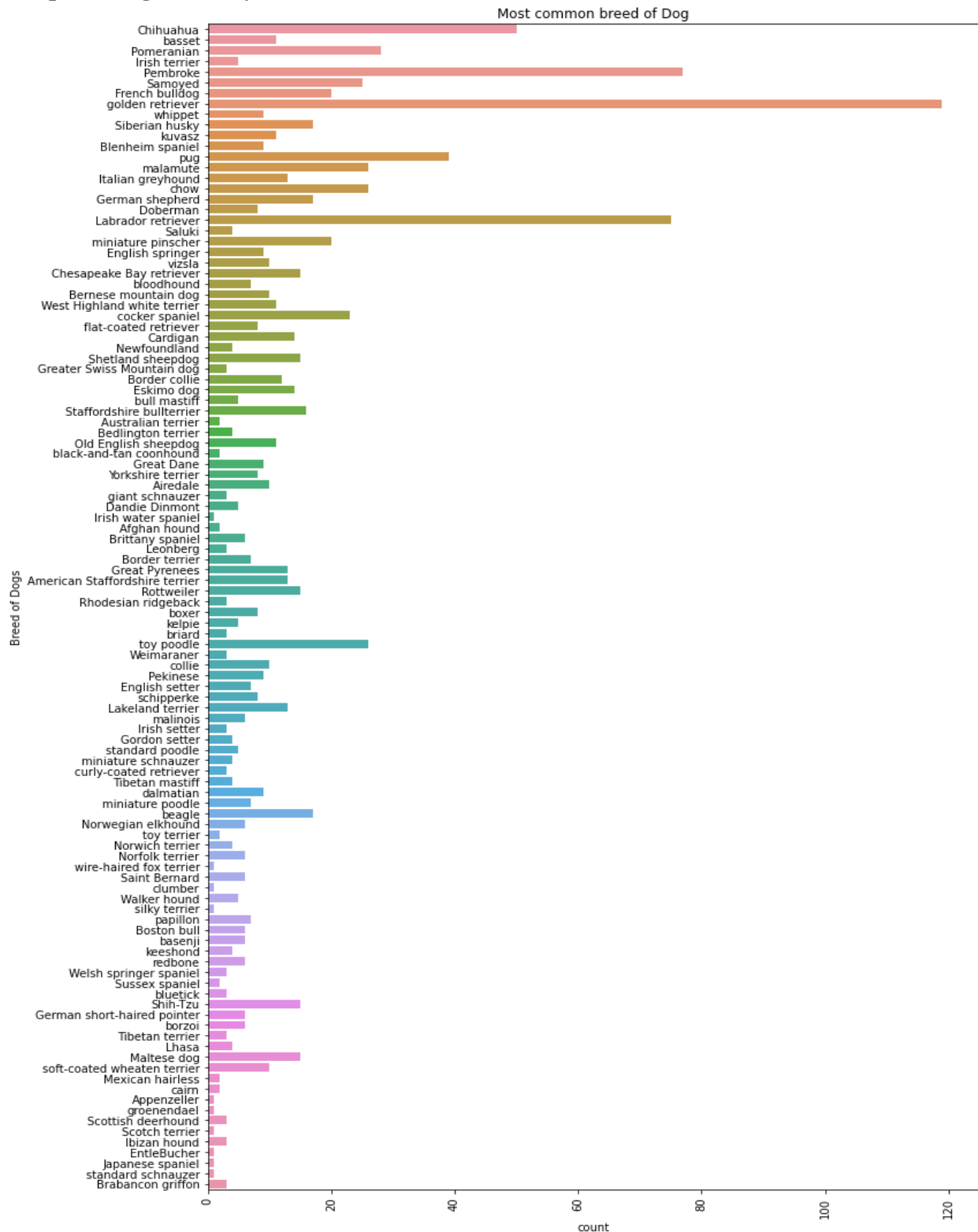
Q2:

we plot a count plot of categories and their respective counts.
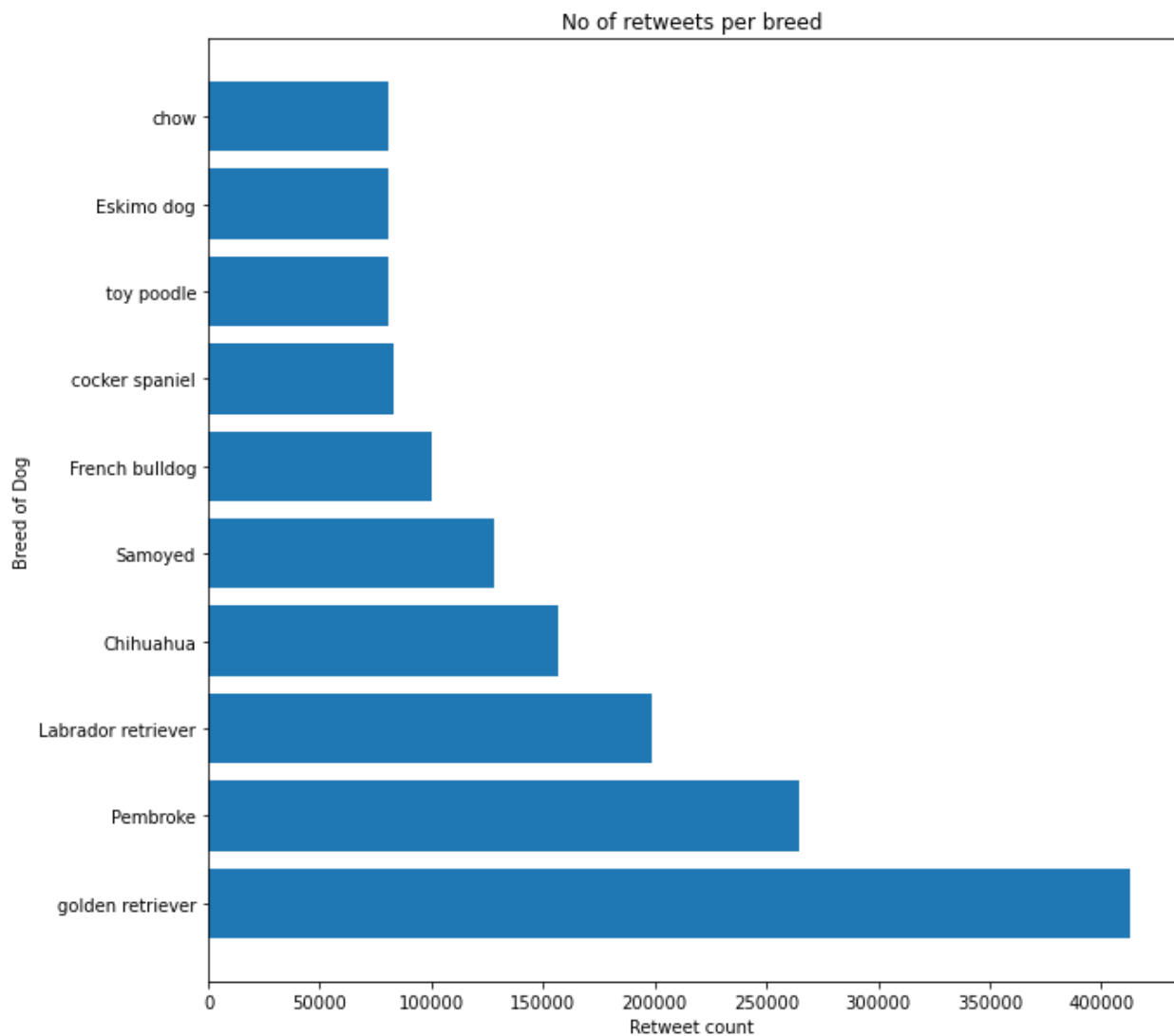
Most common Stage of Dog

Q3:

we plot a count plot of categories and their respective counts but for better observation, we will plot categories on y-axis.

Most common breed of Dog

The most common dog breeds are Golden retriever, Labrador retriever, Pembroke, Chihuahua.

Q4:

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

No of retweets per breed

The breed golden Retriever receives the more number of retweets.