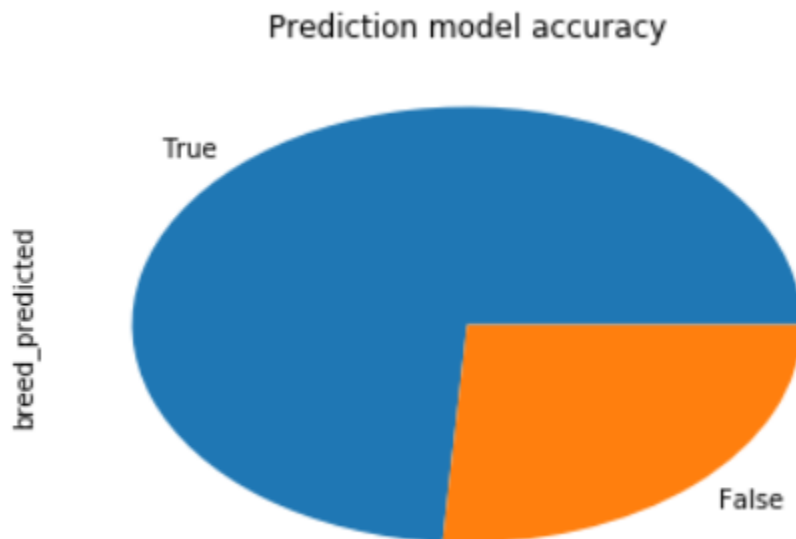


ACT REPORT: WERateDogs TWEET ANALYSIS AND VISUALIZATION

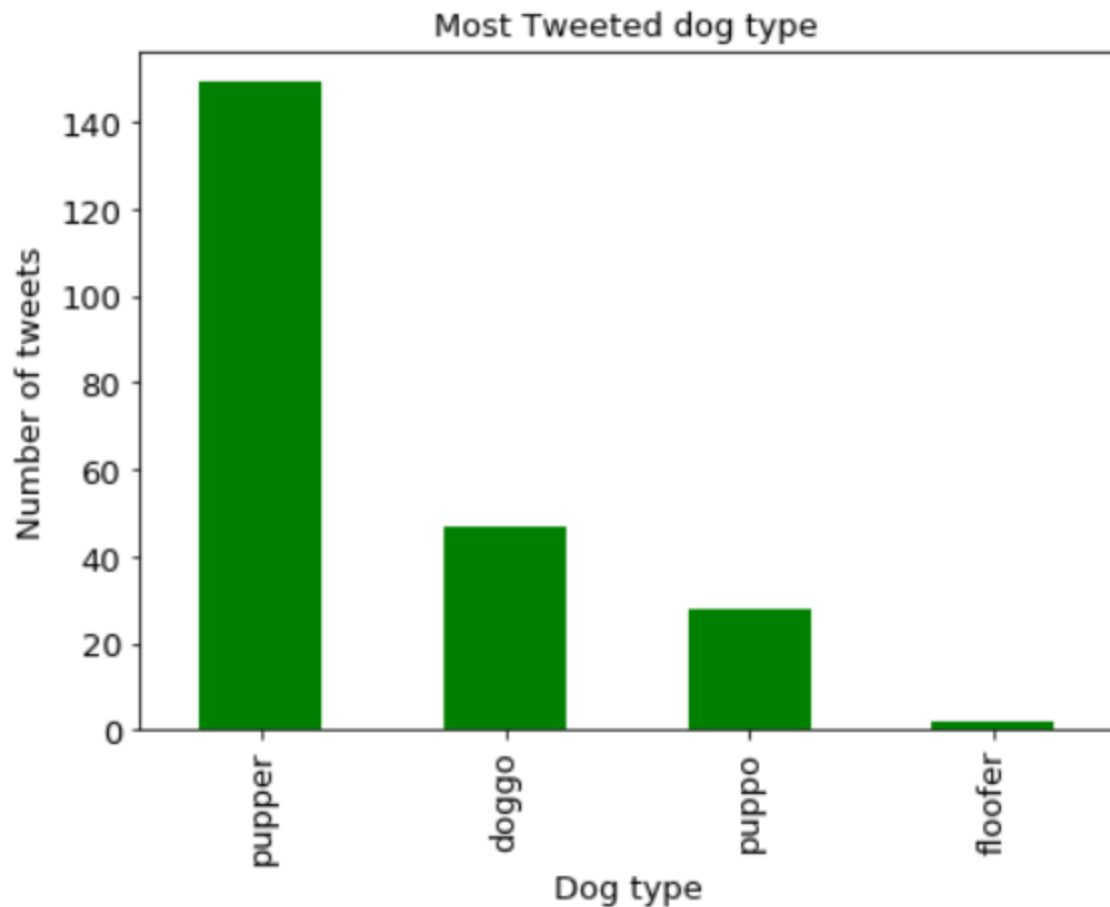
I analyzed the WeRateDogs Twitter data, which I collected, evaluated and cleaned, to gain insights. The final dataset included features such as the number of favorites, retweets, tweet text, dog breed, image URL, and predictions for the images.

INSIGHTS:

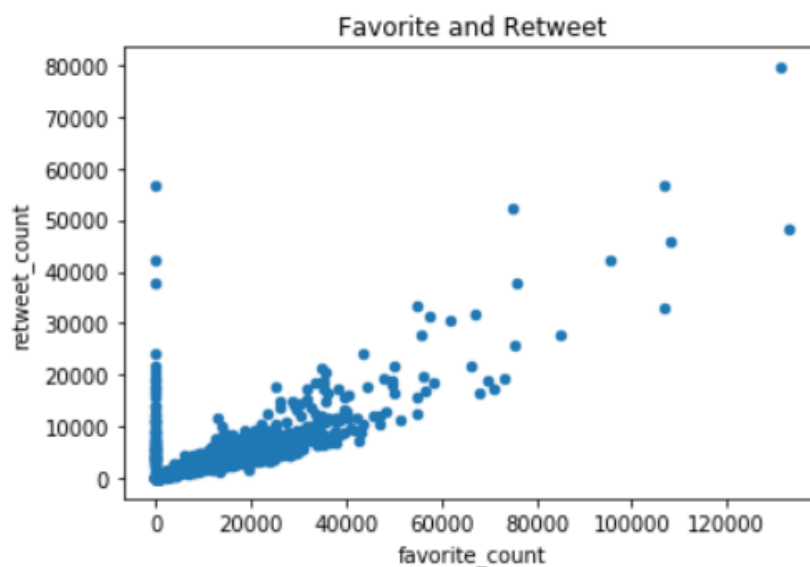
1. **Prediction model accuracy:** This is to check how accurate the model is by checking the number of the True predictions to the false predictions.



2. **Most Tweeted dog type:** One of the most popular feature on Twitter is the tweet feature, and it can be a measure of popularity as it is a measure of engagement. So the more tweet can also relate to the most popular Dog. This bar chart shows that the pupper dog is the most popular as its the most retweeted.



3. **Checking the correlation between Retweet and like/favorite:** A positive correlation of 0.790 exists between the number of tweets that were liked and the number of tweets that were retweeted. This correlation is high, indicating that when a tweet is liked, there is a strong likelihood that it will also be retweeted.



4. **Top 5 prediction:** This is to check the top 5 prediction. This will give insight on the top 5 predictions made by the model. From here we can see that Golden Retriever is the most predictions.

