

PROJECT 2: WE RATE DOGS

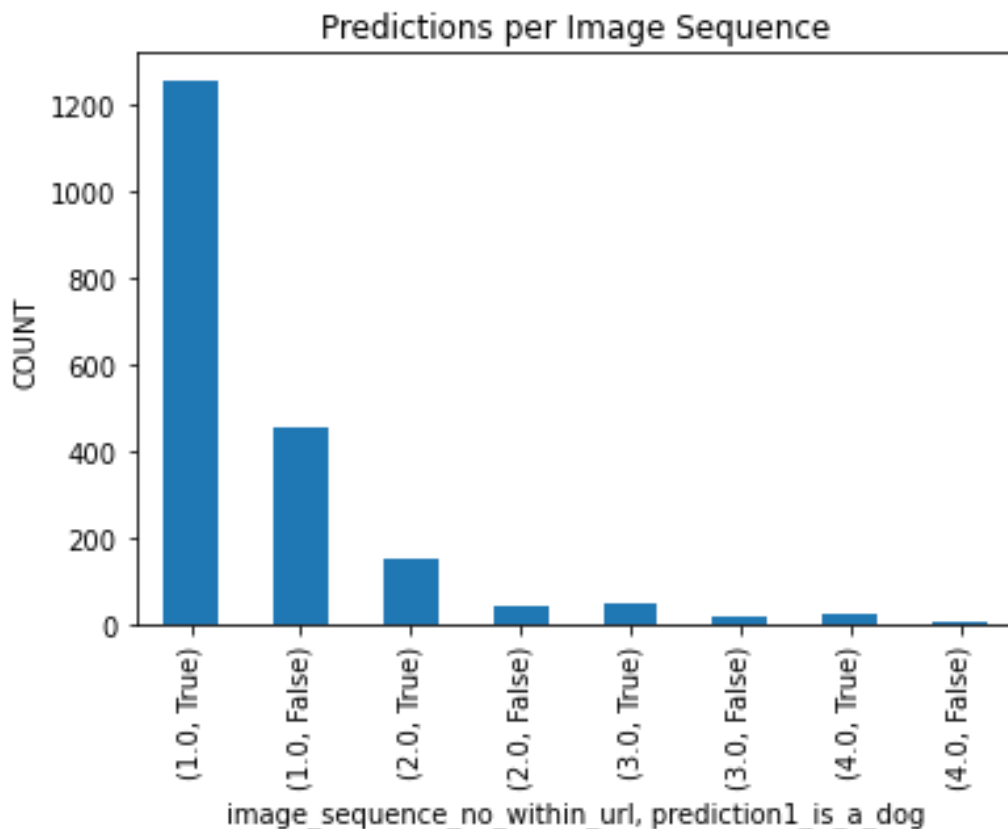
INSIGHTS AND VISUALIZATIONS

1. How many of our url images were accurate that means it contains pictures of actual dogs.
2. Which of the url image sequence gave us the desired dog images.
3. Six Most common Dog types.
4. Dog tweet with highest no of likes
5. The Ugliest Dogs Based on their ratings

After cleaning, we tried to answer the above questions about our dataset.

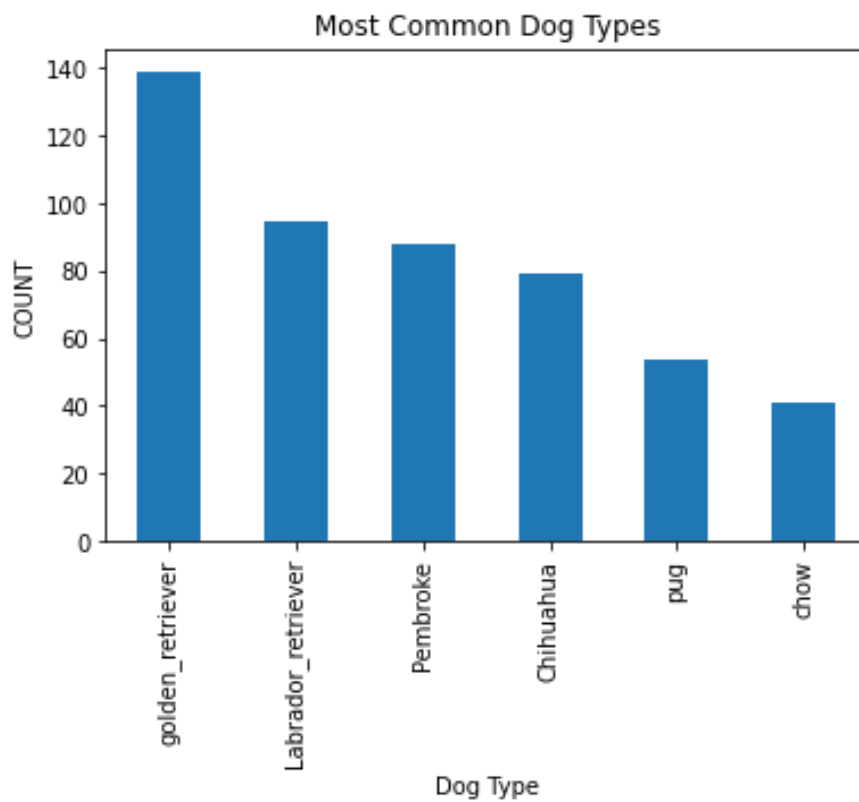
For Question 1: we see that about 24% of the total data are not dogs based on the True/False values in the column "prediction 1_is_a_dog"

For Question 2: As shown by the bar chart below, majority of the correct dog images were found within the first images in the url, we also see that the number of false dog image images happen to be highest for the first image sequence also.



For Question 3: The dog tweet with the highest no of likes had a rating of 1.4 which is the highest dog rating, hence can be called the most beautiful dog. The name of this most liked dog type is wire-haired_fox_terrier

For Question 4: We probed to find out the first 6 types of dogs that were more frequently posted within these tweets to identify the most common type of dogs. The golden retriever happens to readily be the most commonly posted dog, followed by the labrador retriever, the pembroke comes in third place, then the chihuahua, the pug and the chow kind of dog respectively.



For Question 5: The Ugliest dogs based on their ratings are the Japanese_spaniel followed by the following dogs which share a tie in rating: the walker_hound, Scotch_terrier, Welsh_springer_spaniel, Norwich_terrier and thelbian_hound. In third place we have the soft-coated_wheaten_terrier.