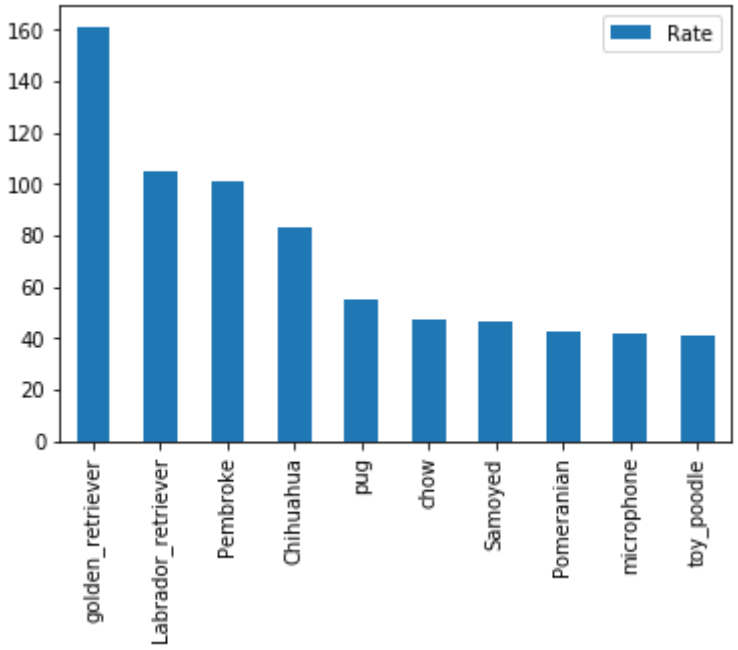
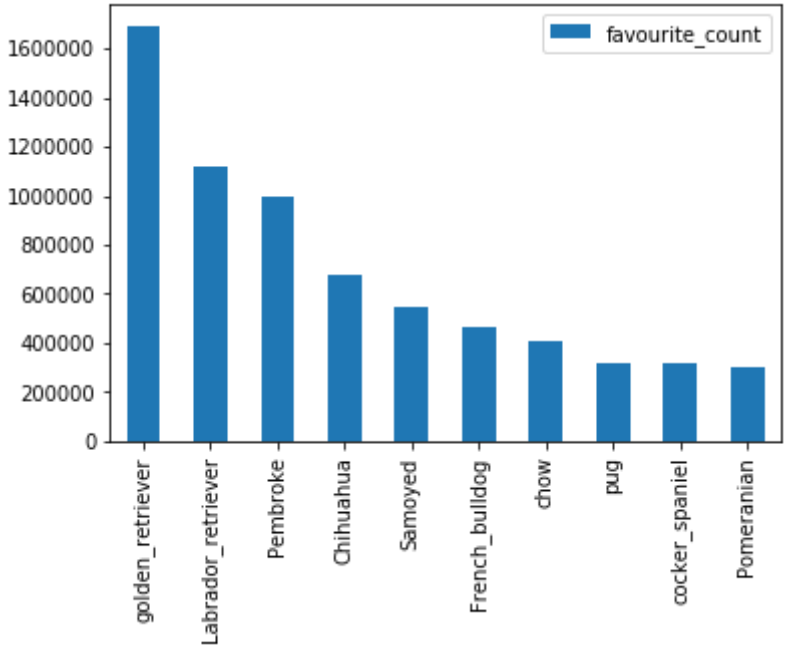
As i finished with the cleaning process i had several questions concerning data set the first one was finding the dogs with the most ratings since i wanted to know what kind of dogs people find most appealing so i got the value counts for all of the dogs with the most ratings and there I discovered two things; one is that the most common dogs where both the labrador and golden retriever and two is that they had the highest ratings in terms of favourites count, this made me wonder whether these dogs have a high favourite count because of their actual rating or because they were just the most common. Nonetheless I made two bar charts one to get the total percentage of these dogs and another one to get the favourite count with each dog type.

As for my last insight which might have been predictable without a scatter plot and it was that both the retweets and favourites count are both correlated i noticed it at first glanced when i plotted a scatter plot matrix to get me the correlation between each and every element in the dataset and this totally makes sense because whenever a post gets more retweets or goes viral the higher the chance more people will see it or even like it .

At this point i had one concern and it was that the most common dogs like the golden retrievers might get more favourites and that doesnt mean because they have a good rating or if they are necessarily any good,On the contrary actually it might have been because they were just too commonly used or bought and i believe that this is where the ratings of the WeRateDogs page comes in handy.


Rate
160
140
120
100
80
60
40
20
0
golden_retriever
Labrador_retriever
Pembroke
Chihuahua
pug
chow
Samoyed
Pomeranian
microphone
toy_poodle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1400000
1200000
1000000
800000
600000
400000
200000
0
golden_retriever
Labrador_retriever
Pembroke
Chihuahua
Samoyed
French_bulldog
chow
pug
cocker_spaniel
Pomeranian