

Act Report

Insights and analysis of WeRateDogs Data

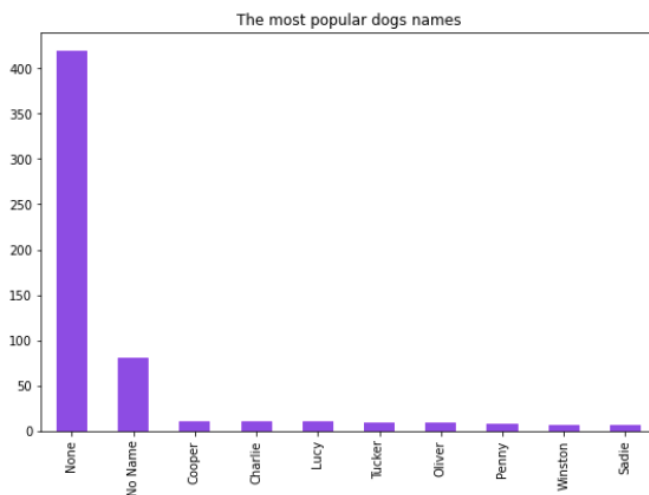
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Introduction:

Our information and insights were extracted from WeRateDogs account, this account is about rating people's dogs with rating number out of 10, although the data is only about one account but it was gathered from different sources, and since real life data doesn't come clean and perfect, we have to do the dirty work to make it look better and easier to extract knowledge from it.

Visualization and analysis:

The most popular dog names:



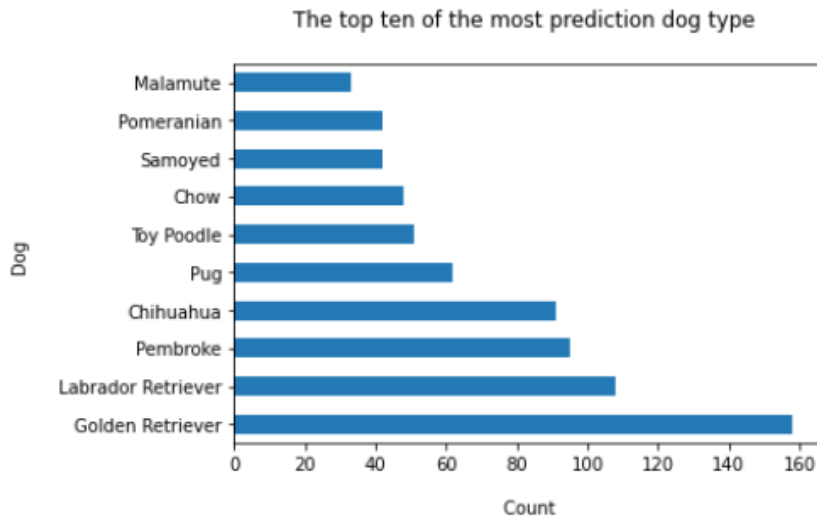
As we can see here the top two in this figure are None and No Name, but these are not a real name for a dog, it's a missing value for dogs without names.

And we can notice that the most popular name for a dog is Cooper, it means barrel maker, also the name Charlie shares the first place alongside with Cooper, and Charlie is a nickname for Charles which means free in French.

The most popular dog types “Breeds”:

Golden Retriever	158
Labrador Retriever	108
Pembroke	95
Chihuahua	91
Pug	62
Toy Poodle	51
Chow	48
Samoyed	42
Pomeranian	42
Malamute	33

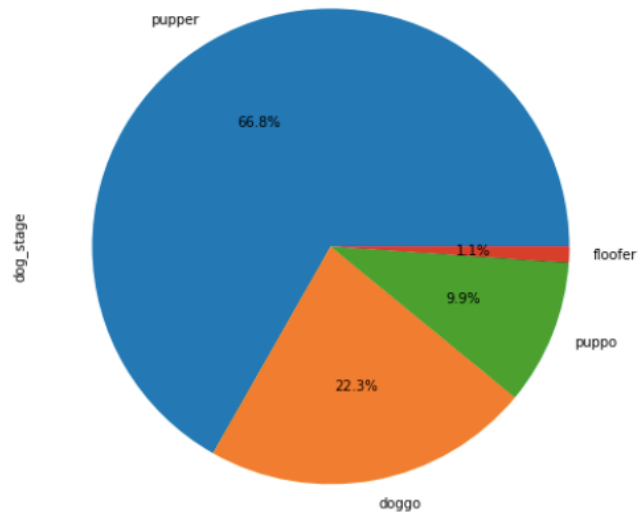
Name: pred_dog, dtype: int64



According to this figure, the most popular dog breed is the Golden retriever by 158 dogs , after that comes the Labrador retriever with 108 dogs , Pembroke 95 dogs, Chihuahua 91 dogs, and at the bottom of this list we can find the Malamute with 33 dogs, So we can conclude that the range of the top ten in terms of dog types are from 33 to 158.

This insight can be used to create a targeted marketing for the most popular breeds foods and toys, also merchandise for dogs owners.

Dog stages percentage:



Pie chart is great plot to plot the percentage of something in the data, the majority of the dogs we have falls under the pupper stage with 66.8% , the doggo comes after with 22.3% , the third place goes for puppo with 9.9%, and last but not least floofer with 1.1%.