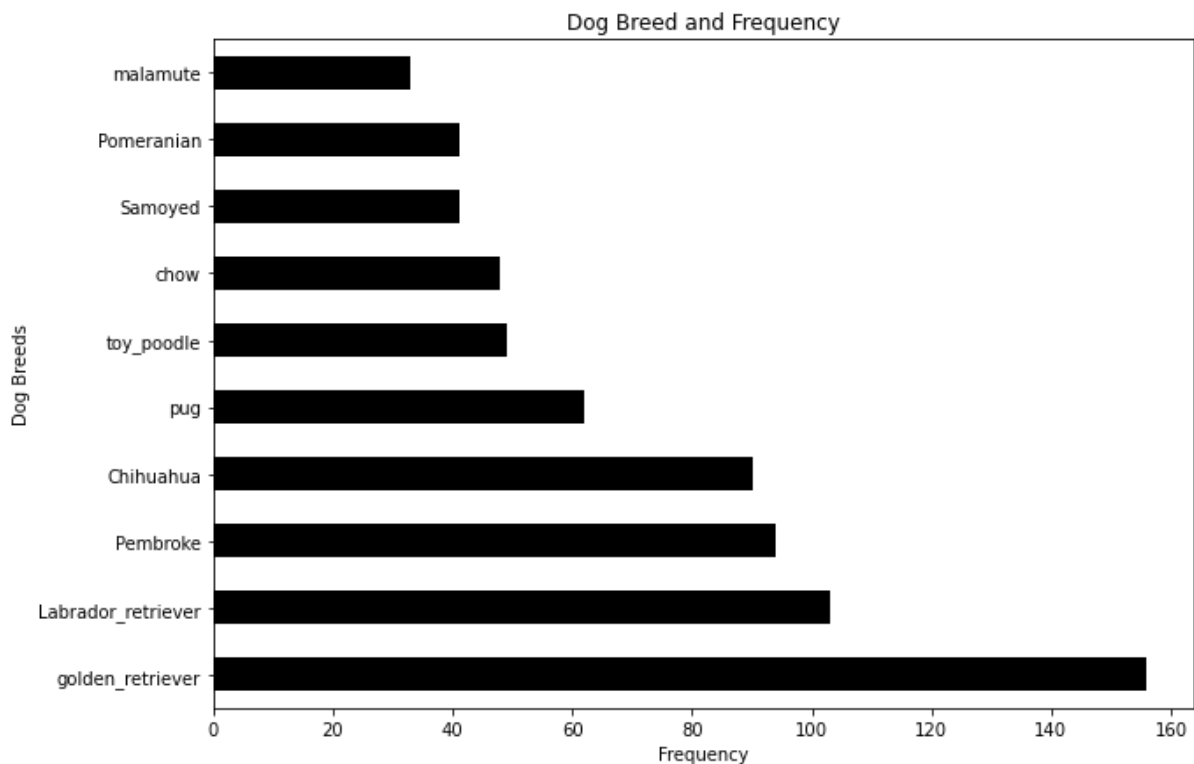**We Rate Dogs Analysis**

The following report will give you some meaningful and visualized insights on our wrangled datasets
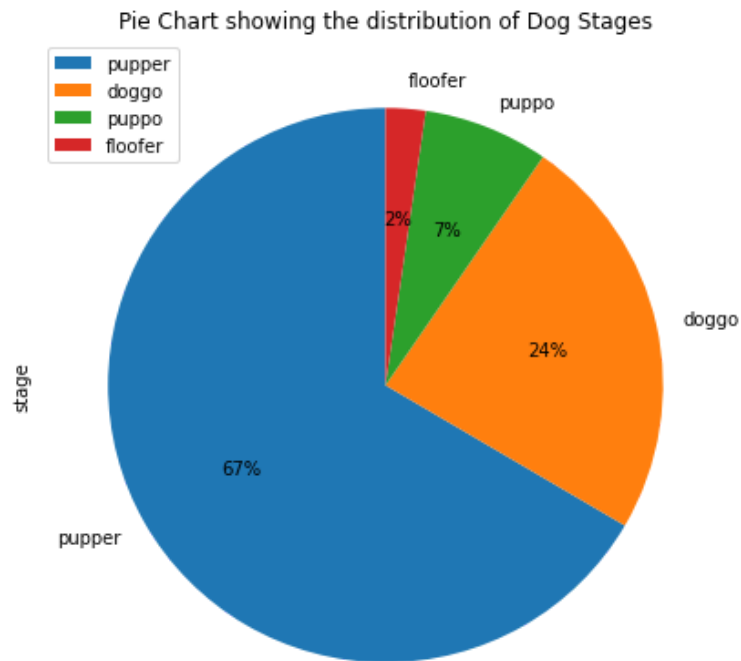
With the prediction file and the dog images we were able to tell the dog breed by using a neural network. Out of the correctly classified dogs we could see the golden retriever, which seems to be a popular choice for pet dogs, followed by Labrador and Pembroke.

Dog Breed and Frequency

Moreover we found out that most of the tweets came up using an IPhone. About 98% were submitted via this device which tells us that there is a possible preference of Iphones for twitter user.

Source	Proportion
Twitter for Iphone	98,0642
Twitter for Web Client	1,4264
Tweet Deck	0,05094

In the next figure we can observe a high proportion of pupper as a dog stages accounting for over ⅔ of the dog population.

Pie Chart showing the distribution of Dog Stages

Finally we found out that there seems to be a correlation between number of retweets and likes. To verify this assumption we compute the correlation using sns.regplot and we can see a value of 0.93 which indicates a positive correlation between retweet counts and favorite counts.