

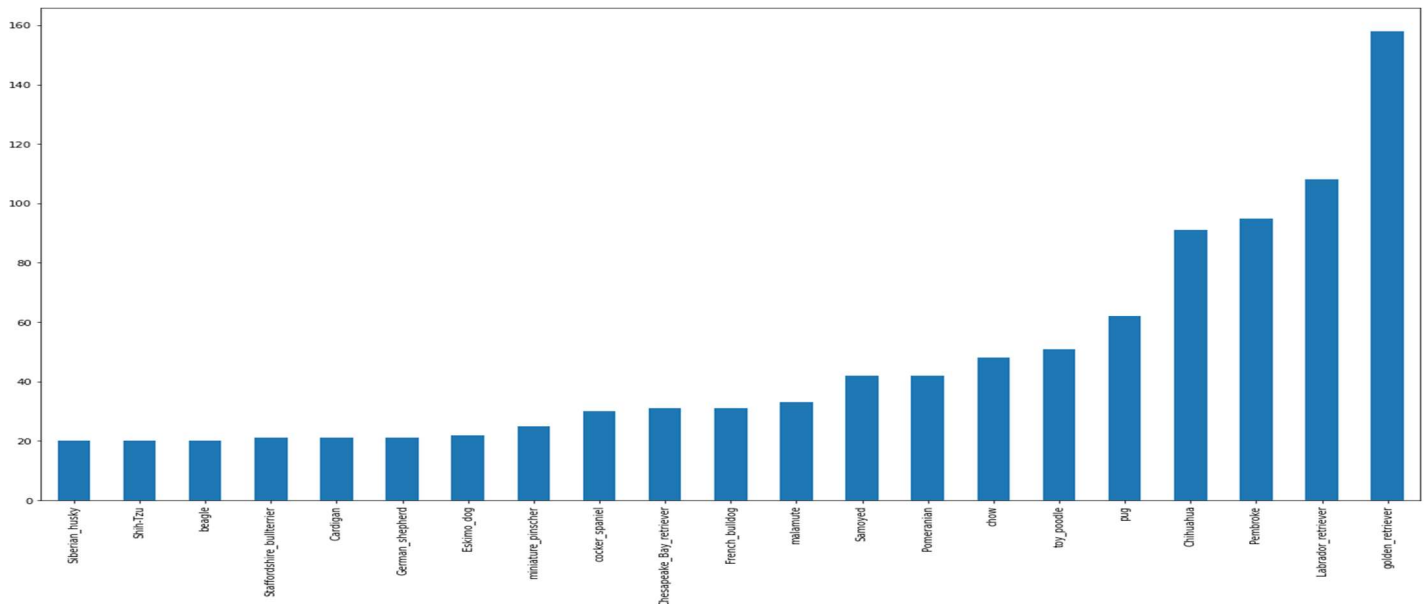
Act Report

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Introduction

The main purpose of this project is to use real world data to wrangle (gather, assess, clean) and then apply analysis with visualizations. The data used was from the Twitter account 'WeRateDogs'. Here I can tell you a bit about it and I will show you some analysis of "WeRateDogs" account

But 1st let me tell you the we have collected our data from the twitter account which I previously mentioned and we did some steps to adjust and represent our dataset and these steps includes (gathering, assessment, cleaning data in addition to visualization of the results which will make our report and gathered data more readable our dataset shows image predictions using neural network have been extracted from file image-predictions'. The dog types were categorized too regarding to neural network output. In our dataset We have 3 probabilities (p1, p2, p3) which have been consolidated into single column breed. We also consolidated the confidence level into single column confidence. Figure № 1 shows clearly that the golden retriever is the dog most owned with 158 times



Golden_retriever	158
Labrador_retriever	108
Pembroke	95
Chihuahua	91
pug	62
Scotch_terrier	1
EntleBucher	1
Irish_wolfhound	1
standard_schnauzer	1
Japanese_spaniel	1

Figure № 2 shows the most liked dog type is saluki while the most owned dog is the golden retriever. Then the bedlington_terrier, and the French_bulldog then bouvier_des_flandes.

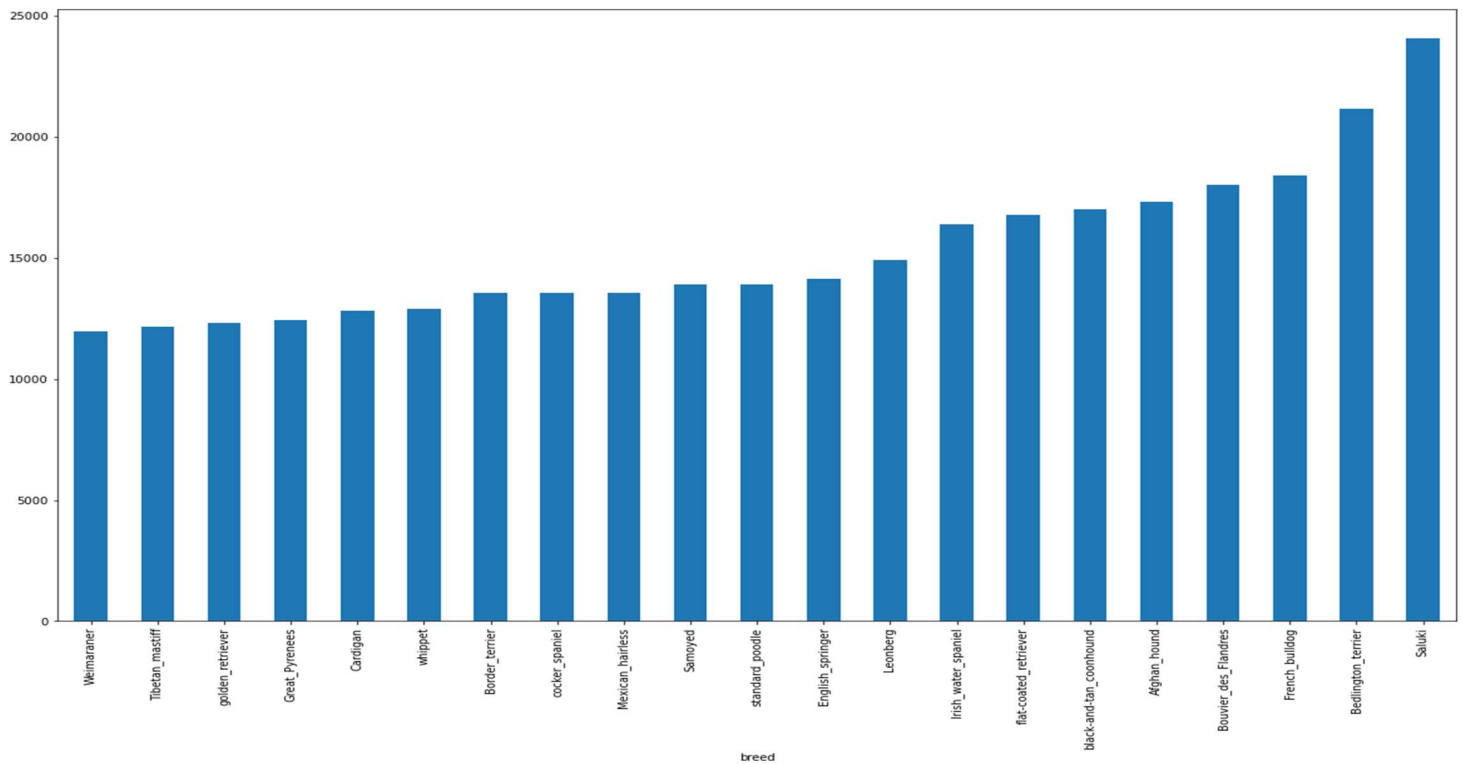


Figure № 3

The most Retweeted dog type is bedlington_terrier then afghan_hound and standard_poodle

