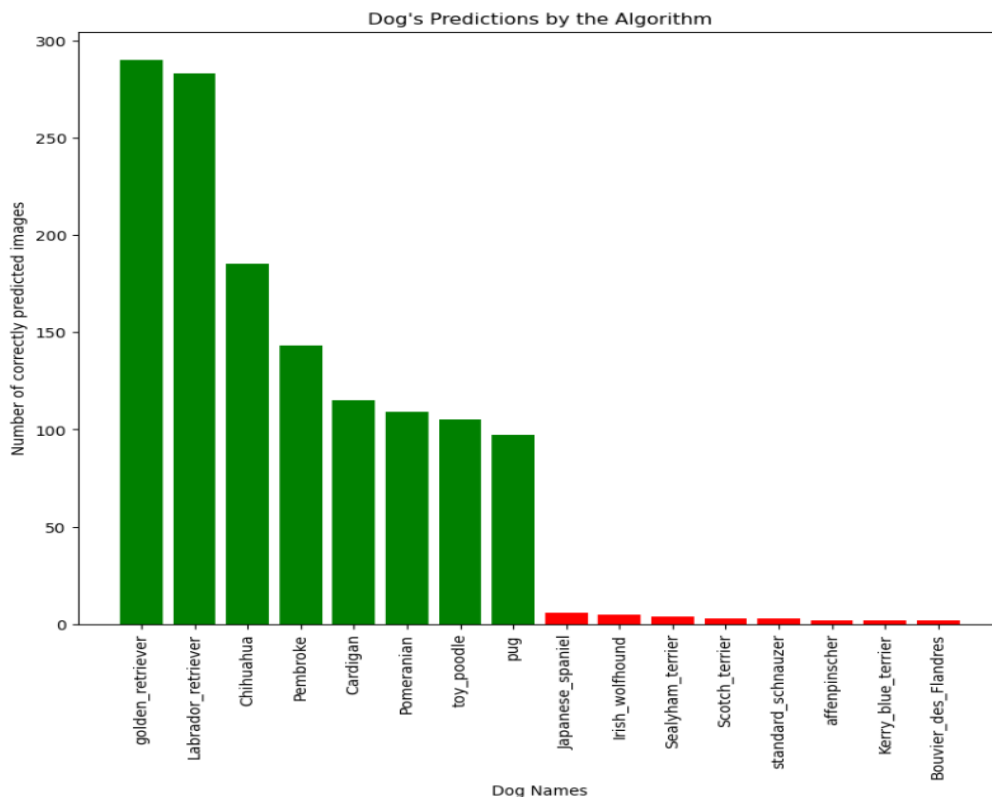


# The Review

This is a review of all the insights I got and the questions with their answers and analysis and their visualizations.

## Insight 1 Dog's Predictions by the Algorithm:

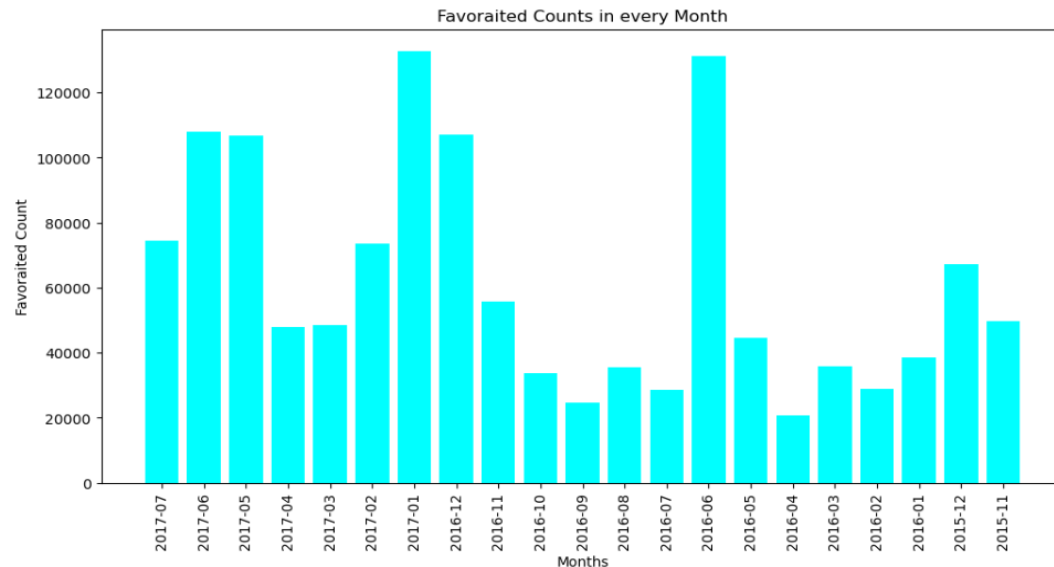
We can see from the graph above contains the highest correct times the algorithm predicted the dog type correctly and the lowest times the algorithm predicted correctly, in the above graph the dog types that the algorithm predicts correctly it seems that the golden retriever is the easiest for the algorithm to predict and the hardest to predict is the Bouvier des Flandres, so we can provide more photos of the bouvier des Flandres dog breed to the algorithm until it gets them right and same goes for the dog breeds which have a low success rate.



## Insight 2 Favorited Counts in every Month:

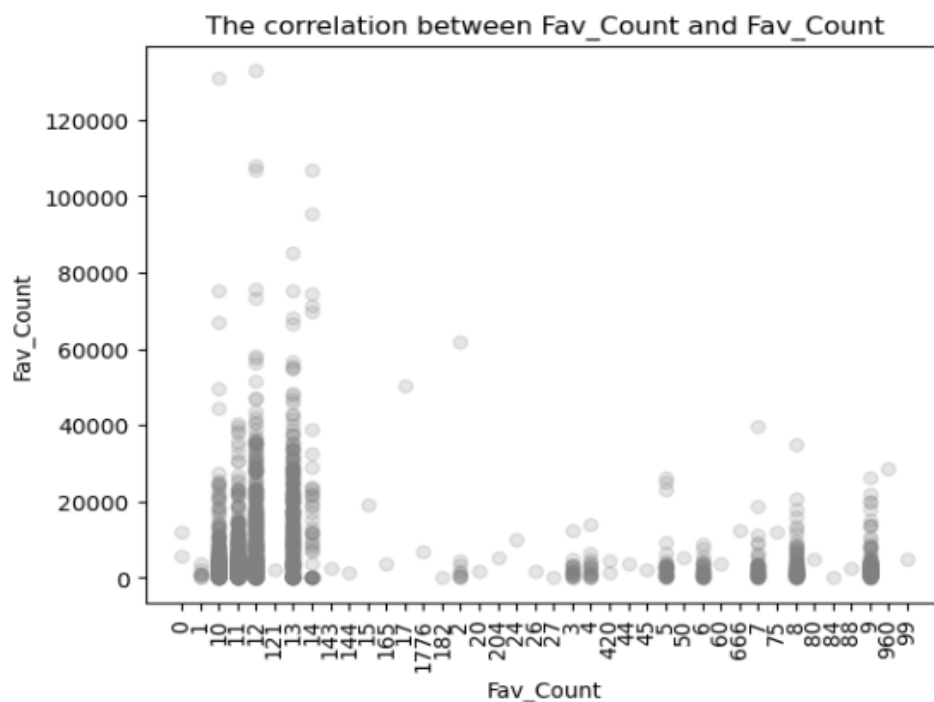
the graph above represents the number of favorites on tweets for every month in the 3 years 2015, 2016, and 2017 although not all months is appearing because of the data, I can detect from this graph that every year there are 2 months when the favorite counts increase so much which is in both December and June, I think it's related to vacations because at the end of the year, there is a vacation

and when working people sit home they usually use their phones so they will interact more with social media, that may be a weak reason but that's the only thought i can gather about this.



### Insight 3 is there a correlation between the rating of the dogs and the number of people who fav the tweet?

it doesn't seem there is any correlation between the rating given and the number of favorites on the tweet.



## Visualization: Model's efficiency

it seems that the model works pretty well he got more than half the answers right.

