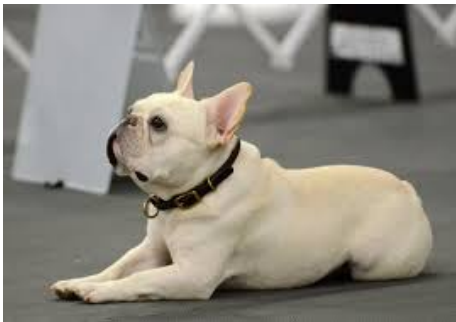Analysing the image prediction spreadsheet, the twitter archive and the twitter data fetched from twitter api yielded the following results :-

The most popular dog based on maximum number of retweets is Chihuahua

The most popular dog based on maximum number of favorite counts is French bulldog.

The least popular dog based on least number of retweets is curly coated retriever.

The least popular dog based on least number of favorite counts is Staffordshire bullterrier.

The above analysis lies on the fact of the first prediction of the image prediction spread sheet.

When we find the maximum value of the number of retweets the tweet id that comes up corresponds to Chihuahua.

When we find the maximum value of the number of favorite counts the tweet id that comes up corresponds toFrench bulldog.

When we find the least value of the number of retweets the tweet id is of a curly coated retriever.

We find the least number of favorite counts for the tweet id of a Staffordshire bullterrier.

These analyses were made by searching the maximum and the minimum values of the respective values from the final dataset that is formed by merging the above 3 datasets.

The image prediction data has 3 predictions. Considering the first one to be the correct one we come to the above conclusion.

This is a French Bulldog
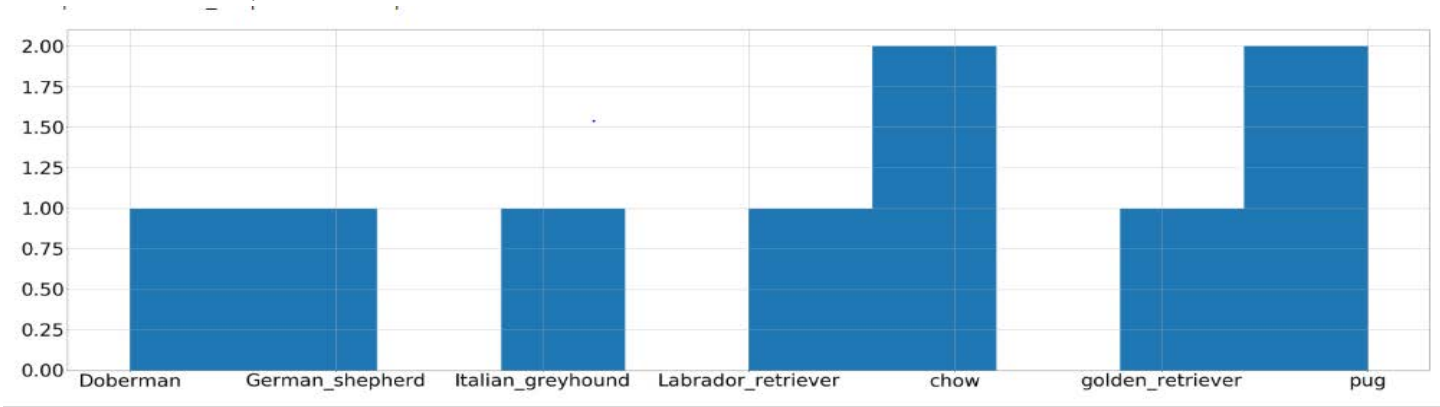

This is a Chihuahua.

This is a Staffordshire bull terrier.

This is a curly coated retriever

The following visualization shows few dog breeds on x axis and their comparative favorite count scale in the y axis.

The histogram shows us that pug has a very high favorite count in these few dog tweets.

This shows us that pug is liked by more people than German Shepherd or Doberman or golden retriever.

The dog chow also has a high favorite count as seen in the above graph.