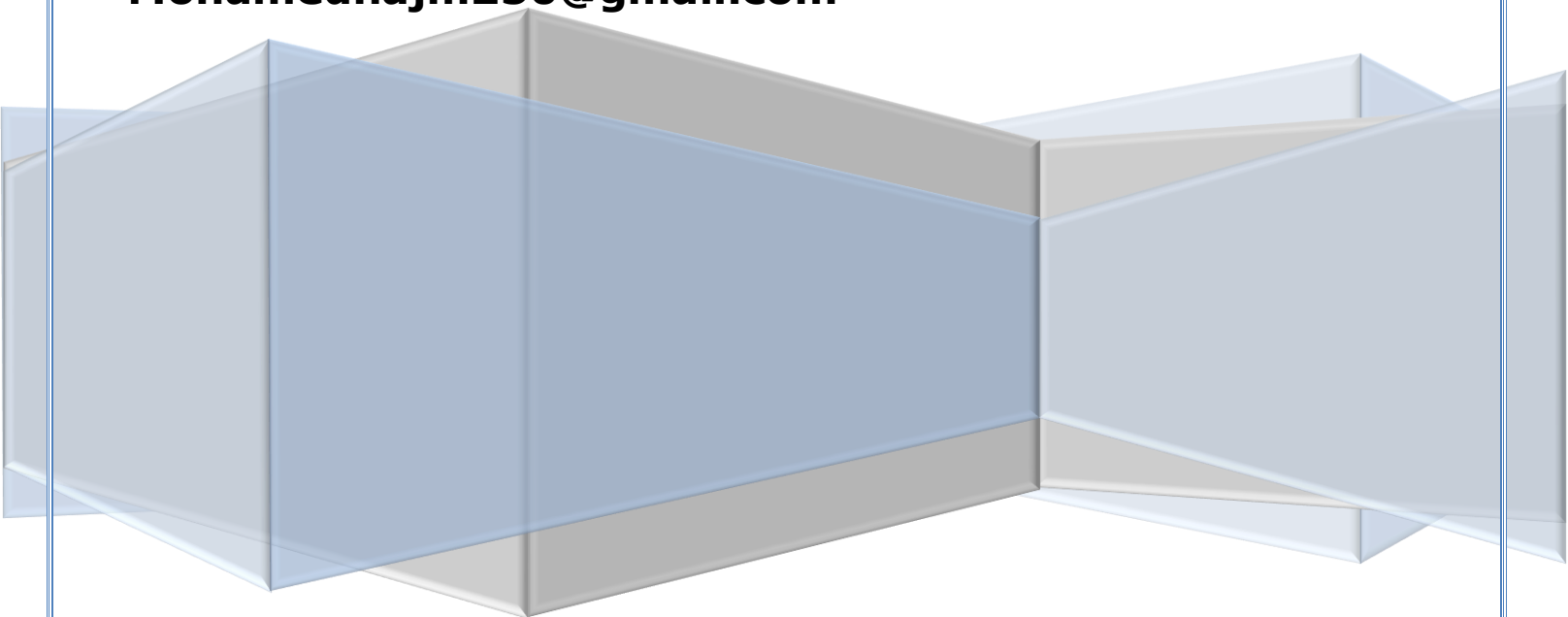


**UDASITY PROJECT**

# **ACT REPORT**

**Mohamed Najm Mohamed**

**Mohamednajm250@gmail.com**



## **Overview**

Using the dataset of the tweet archive of Twitter user @dog\_rates, also known as WeRateDogs. and ably the process of data wrangling on at just to have helpful and interesting insights from both analyzing and visualizing them. This data set and tweeter account WeRateDogs has over 4 million followers and has received international media coverage.

## **Analysis & visualization insights**

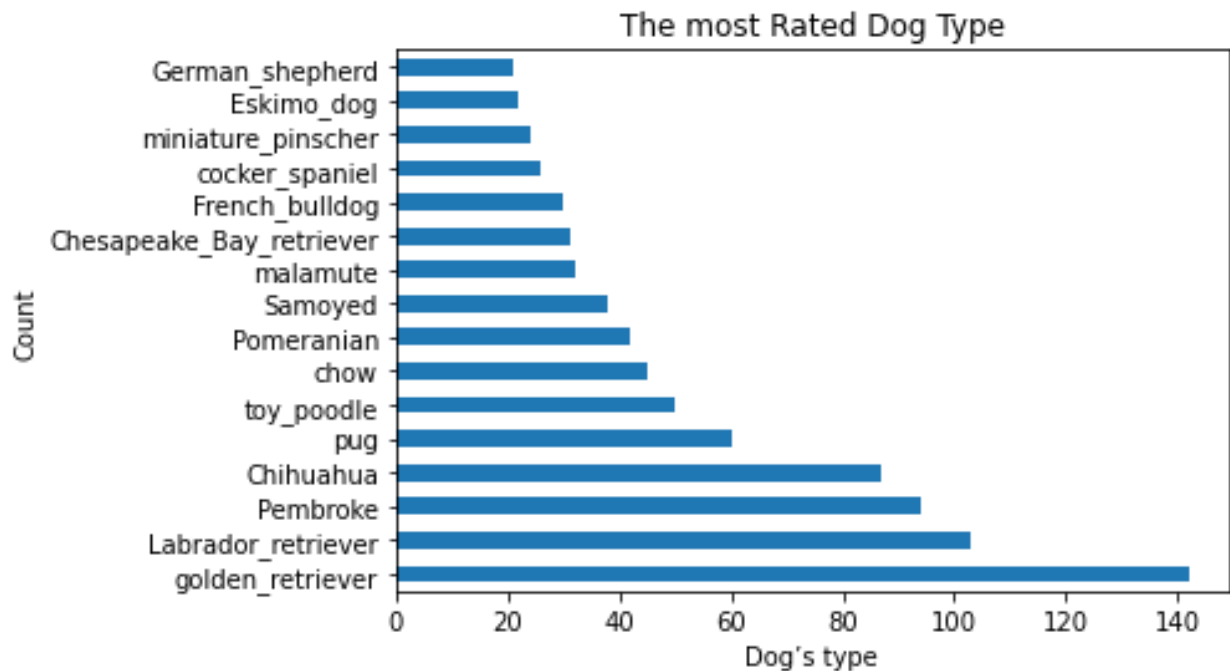
### **1)The goal is to know which is the most popular dog type?!**

And I found the most popular dog type in order is:

- golden\_retriever
- Labrador\_retriever
- Pembroke
- Chihuahua
- Pug
- Toy\_poodle
- Chow
- Pomeranian
- Samoyed

So the most popular dog type is: golden\_retriever

And there are graph to confirm that



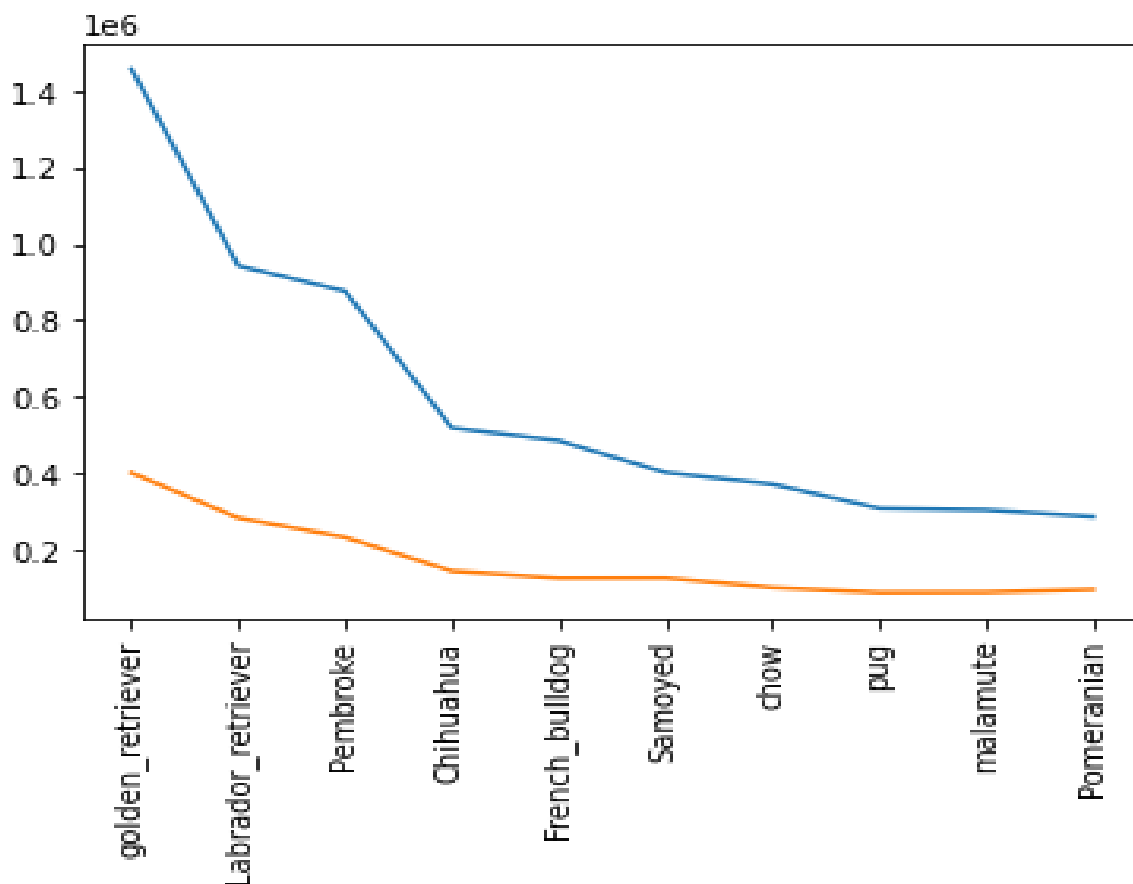
## **2)the most rated dogs through Rate in tweets :from rates.**

- 1- Bouvier\_des\_Flandres
- 2- Saluki.
- 3- Briard.
- 4- Tibetan\_mastiff
- 5- Irish\_setter
- 6- Border\_terrier
- 7- Silky\_terrier
- 8- Standard\_schnauzer

### 3) Now from the retweets and favorite counts:

- 1- Golden retriever
- 2- Labrador\_retriever
- 3- Pembroke
- 4- Chihuahua
- 5- Samoyed
- 6- French bulldog
- 7- Chow
- 8- Pug

And there are graph to confirm that



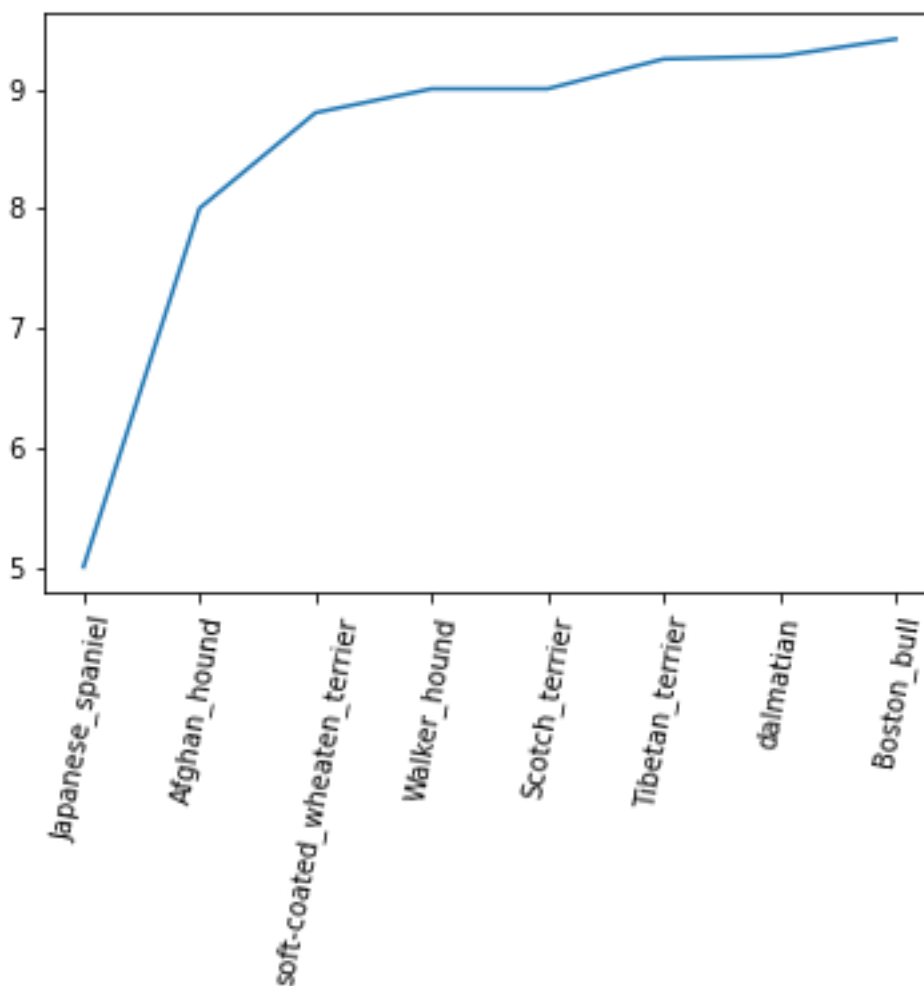
#### 4) which has the lowest average rating ?!

- the lowest average rating: Japanese\_spaniel

#### 5) which has the highest average rating ?!

- the highest average rating: Bouvier\_des\_Flandres

And there are graph to confirm that



## Another graph:

