This Wrangling project consists of three parts namely:

**Gathering**

There are 3 sets of data to assess and conclude the results. They are:

 twitter-archive-enhanced.csv. I read this file into my dataframe ultimately called “df1\_clean”.

 This file was downloaded programmatically from the tsv\_url = <https://d17h27t6h515a5.cloudfront.net/topher/2017/August/599fd2ad_image-predictions/image-predictions.tsv>

It contains the image prediction file. It is called ‘image-predictions.tsv’. They took the top 3 dog breeds and run into algorithms to predict what the images that ran through it and recorded the success of predicting the correct umage of the dogs.

I named this file df2\_clean.

 The last data set was taken from Twitter API using the python tweepy library. This was later saved as a JSON file with UTF-8 encoding. I later named this read file as tweet\_likes\_df. In order to get this file, I had to create an account with Twitter which enabled me to obtain a consumer\_key, consumer\_secret, access\_token and access\_secret. Then, I would plug-in these codes into the program to run it.

**Assessing**

**Cleaning**

The data from df1\_clean was ultimatlely saved as ‘twitter\_archive\_master.csv’’.

The data that generated the JSON file was saved as 'tweet\_json.txt'