<https://developer.twitter.com/en/portal/dashboard>

The types of information that are valuable for our review include:  
    \* The core use case, intent, or business purpose for your use of the Twitter APIs.  
  
The request is for purely academic learning purposes, hence we are requesting an developer account. School of Computing Science, University of Glasgow, UK is offering a course on Web Science to our 3rd and 4th year undergraduate students (COMPSCI4077 - Web Science) during Semester 2 (January to March 2022). The coursework for this course (weightage 20%) is for developing Twitter data analytics techniques using Twitter API. Students need to use Streaming API and RESTFul API to collect data from UK and conduct specialised analytics.

**Use the above text for applying. Often Twitter asks for additional details, something like this**

(    Before we can finish our review of your developer account application, we need some more details about your use case.  
  
    The types of information that are valuable for our review include:  
    \* The core use case, intent, or business purpose for your use of the Twitter APIs.  
    \* If you intend to analyze Tweets, Twitter users, or their content, share details about the analyses you plan to conduct, and the methods or techniques.  
    \* If your use involves Tweeting, Retweeting, or liking content, share how you’ll interact with Twitter accounts, or their content.  
    \* If you’ll display Twitter content off of Twitter, explain how, and where, Tweets and Twitter content will be displayed with your product or service, including whether Tweets and Twitter content will be displayed at row level, or aggregated.  
  
    Just reply to this email with these details. Once we’ve received your response, we’ll continue our review. We appreciate your help!

)

use the following text to answer these questions.

    \* If you intend to analyze Tweets, Twitter users, or their content, share details about the analyses you plan to conduct, and the methods or techniques.

I will analyse Tweets and users only to reply to the questions of the assessment, that are:

* Group the tweets based on similarities
* Count the amount of data collected and show a histogram of a 10 minutes period
* Count redundant data and show a histogram of a 10 minutes period
* Count the retweets and quotes and show a histogram of a 10 minutes period
* Count the multimedia content types and show a histogram of a 10 minutes period
* We will look into the overall sentiments expressed on the grouped tweets.

We are going to use Tweepy and Numpy in Python. We will

* collect data with Streaming API
* group that data to gain insights
* based on the insights develop a more accurate REST API
* then do data analysis on the collected data

    \* If your use involves Tweeting, Retweeting, or liking content, share how you’ll interact with Twitter accounts, or their content.

I will not be tweeting or retweeting or liking content. I will collect data just to answer questions described above.

    \* If you’ll display Twitter content off of Twitter, explain how, and where, Tweets and Twitter content will be displayed with your product or service, including whether Tweets and Twitter content will be displayed at row level, or aggregated.

I will not display Twitter content. I will only display the 4 histograms obtained from the data collected through my analysis, that are:

* amount of data collected in 10 minutes
* amount of redundant data collected in 10 minutes
* amount of retweets or quotes in 10 minutes
* amount of multimedia content in 10 minutes

These 4 histograms will only be displayed in the report I submit, which will be private and will not be made public.