



Developer Portal

#Review

Before moving forward, take a moment to look over your responses. If everything looks good, you can move on to the next step.

One thing to remember, the email address you provided will be used to contact you about your account.

① Basic info

② Intended use

3 Review

④ Terms

Basic info ^

 Edit

USE CASE

Doing academic research

ACCOUNT NAME

Mohammed Arbaz Khan

ACCOUNT TYPE

Individual developer account

TWITTER @HANDLE

@mokhanokstatee1

EMAIL ADDRESS

mokhan@okstate.edu

WHAT COUNTRY DO YOU LIVE IN?

United States

CURRENT CODING SKILL

Some experience

RECEIVE UPDATES ABOUT TWITTER API

No

Intended use ^

 Edit

IN YOUR WORDS

The core use case for the use of the Twitter API is to use a flume agent in order to collect tweets based on a few supplied keywords and store the collected data into the Hadoop cluster(our university's department Hadoop cluster)

ANALYZE TWITTER DATA

Once the required data has been collected we are supposed to use MapReduce functions and count the number of rows in the data that has been collected.

TWEET, RETWEET OR LIKE?

There is NO involvement in tweeting, retweeting, or liking content whatsoever. As the project only requires to form some cluster for running a small program on it

SHOW TWEETS OR TWITTER INFORMATION OFF TWITTER

The final step is to then partition the tweets based on the hashtag, the supplied keyword of the tweet, and the number of tweets within the department server.

PROVIDING TWEETS OR TWITTER INFORMATION TO GOVERNMENT ENTITIES

As mentioned above the data collected from Twitter will be stored in the Hadoop cluster which is hosted on the university's servers. And this data will be displayed at a row level. For example, #x, a, 10, #y, a, 20, ..., #x, b, 5, #y, b, 17, .. #x is a hashtag, a is a keyword and 10 is the count.

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