

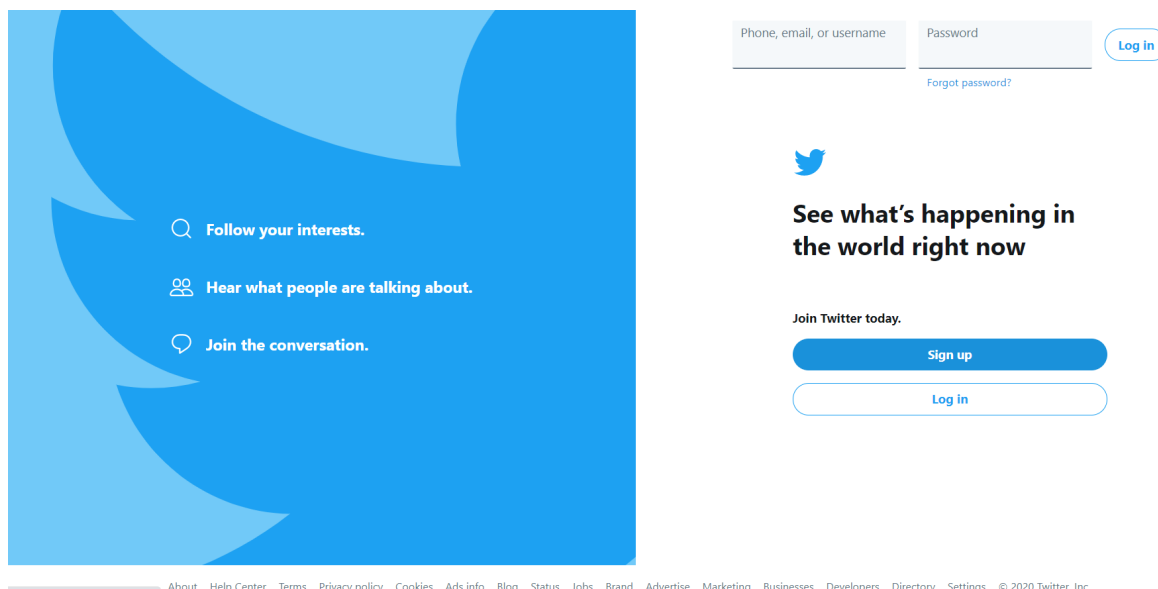
Steps to Create a Twitter App

This document details the steps to create a Twitter app, which will provide you with relevant credentials such as **Consumer APIs**, and **Access token and Access token secret**. Using these credentials, you can collect tweets from Twitter.

Note: Due to continuous development, you may see a different UI on Twitter's development site, but the steps would more or less remain the same.

Create your Twitter account if you don't have one by clicking on the following link:

<https://twitter.com/>



Once you have created your Twitter account, log in to your Twitter developer account by clicking on the following link:

https://twitter.com/login?redirect_after_login=https%3A%2F%2Fdeveloper.twitter.com%2Fapps%2F

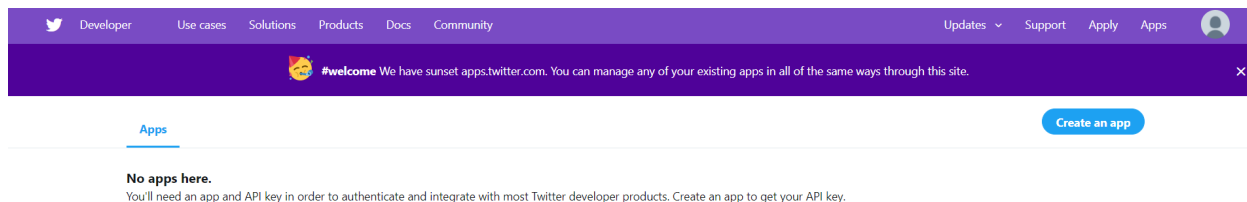


Log in to Twitter

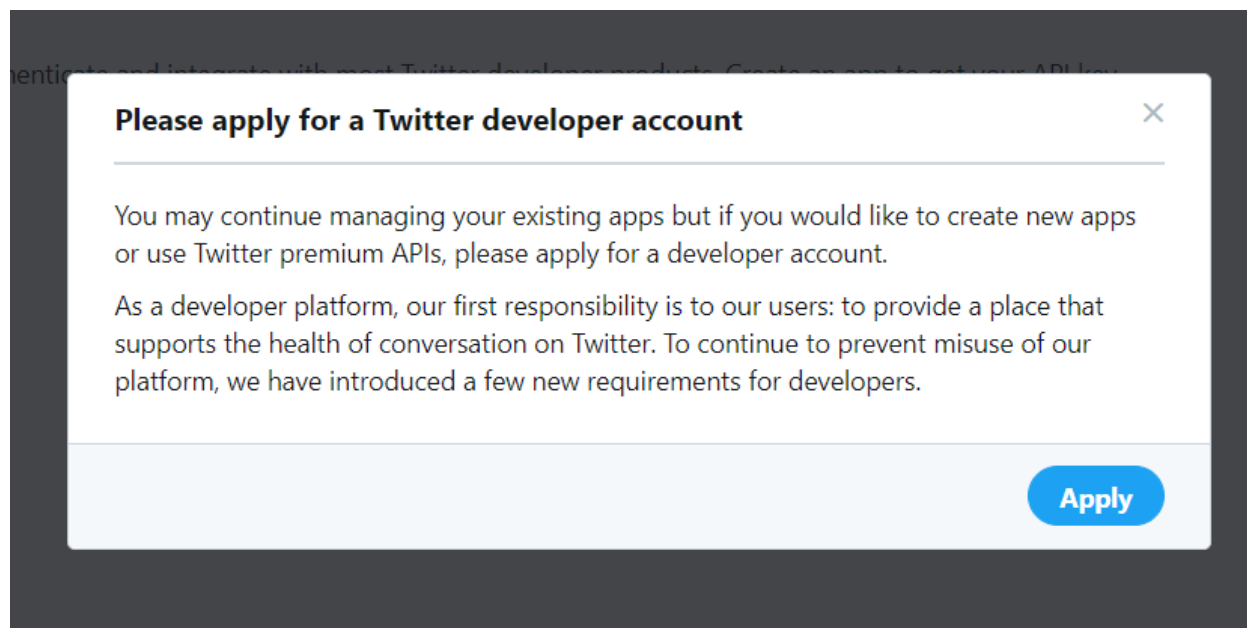
Log in

[Forgot password?](#) · [Sign up for Twitter](#)

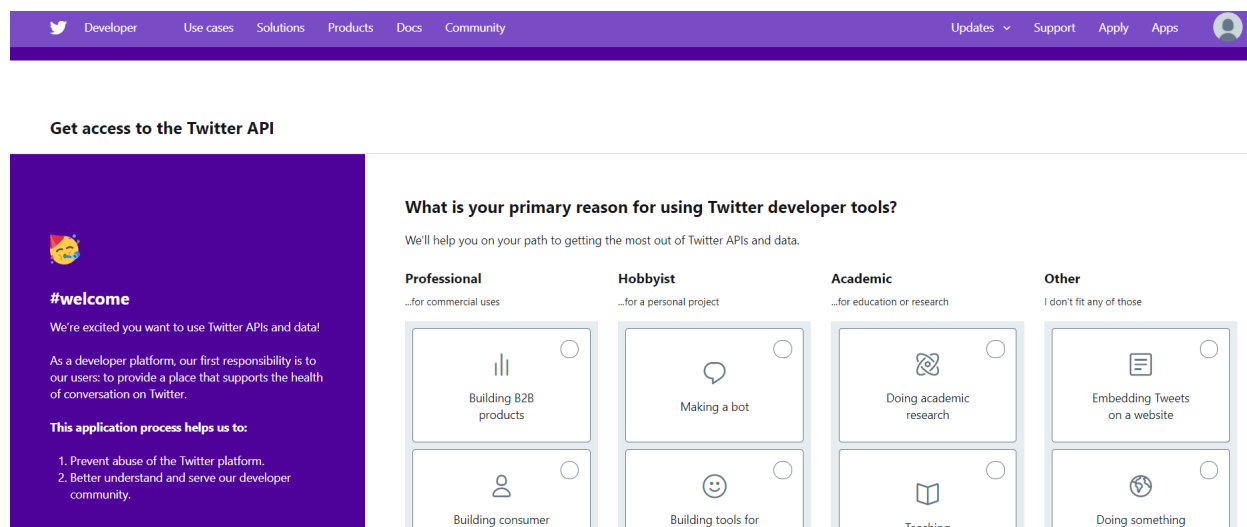
Once you log in to your developer account, you should get the screen shown below.



Click on the '**Create an app**' link on the screen, as shown above. A pop-up will appear asking you to apply for a developer account.




Click on the ‘**Apply**’ button. Once you click the button, you will be redirected to a new page, as shown below.



Now, scroll down and under the section ‘**Academic**’, you will see an option of the **Student**. Select this option and then click on ‘**Next**’ at the bottom right corner. You will be redirected to a new page as shown below.

Get access to the Twitter API

[Twitter @username](#) > [Intended use](#) > [Review](#) > [Terms](#)



Individual developer account


You are signing up for an individual developer account.

These are typically used for:

- Students
- Individual researchers
- Hobbyists
- Bot creators
- Makers

If you think you may need to invite other people to your account in the future to share API access or apps, please [create a team developer account](#) instead.

This is you, right?



Ayush
@Ayush404

[Switch @username](#)
[Create new @username](#)

This @username will be the login for your developer account.

The phone number associated with this Twitter @username is not verified. You must add a valid phone number and verify it prior to applying for developer access.

[Add a valid phone number](#)

Individual developer account


[Switch to a team developer account](#)

You are signing up for an individual developer account. ⓘ

Click on the ‘**Add a valid phone number**’ button. Once you click this button, you will be redirected to the Twitter website. Here, you will need to enter your phone number and link it to your Twitter account. Once you have done this, you will receive a verification code on this number. Enter the code and then click on the ‘**Verify**’ button. Once you have completed this step, come back to the webpage, which has the interface shown above, and Refresh the page. Once you do so, it will look something like this:

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Scroll down and you will see some questions, which you would need to answer.

Get access to the Twitter API

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What country do you live in?

India

What would you like us to call you?

Ayush

Want updates about the Twitter API?

It's not spammy, we promise. Useful and interesting content only about the Twitter API.

☒ Send me product updates & occasional promotional emails about the Twitter API.

We are constantly working to improve our products and experiences. You may receive occasional emails from our team requesting feedback on your experience.

[Back](#)
[Next](#)

In the **‘What country do you live in?’** field, enter **‘India’** if you are working from India; else, enter the country where you are currently working. In the **‘What would you like us to call you?’** field, enter a name of your choice.

Once you have answered the questions, click on **‘Next’**. You will be redirected to a new page, which would look something like this.

Get access to the Twitter API

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Key things to keep in mind

This section of the application helps us ensure that users of our data are complying with Twitter's [Developer Policies](#).

This review process and our policies help us keep Twitter a safe and healthy space for public conversation.

Restricted uses

Some activities (like surveillance) are never allowed on Twitter. Take a look at our [restricted uses](#) page to ensure that your use case is policy-compliant before you submit an application.

Automation

How will you use the Twitter API or Twitter data?

All fields are required unless marked optional

In your words

In English, please describe how you plan to use Twitter data and/or APIs. For students and teachers, please include the name of the school, the name of the instructor and the course number (if available). The more detailed the response, the easier it is to review and approve.

Please be thoughtful and thorough

Response must be at least 200 characters

200

The specifics

[Back](#)
[Next](#)

Answer each on this page very carefully.

In your words

In English, please describe how you plan to use Twitter data and/or APIs. For students and teachers, please include the name of the school, the name of the instructor and the course number (if available). The more detailed the response, the easier it is to review and approve.

I am a student who is learning Apache Kafka. As part of this learning process, I will be learning how to fetch tweets from twitter and how to store them in a Kafka topic. Then I will write a Kafka consumer to see whether the tweets are stored in the Kafka topic.
This is strictly for academic purpose.

Response must be at least 200 characters



For the next two questions, select 'No'.

The specifics

Please answer each of the following with as much detail and accuracy as possible. Failure to do so could result in delays to your access to the Twitter developer platform or rejected applications.

Are you planning to analyze Twitter data?



No

Will your app use Tweet, Retweet, like, follow, or Direct Message functionality?



No



For the next question, provide the following information:

Do you plan to display Tweets or aggregate data about Twitter content outside of Twitter?

☒ Yes

Please describe how and where Tweets and/or data about Twitter content will be displayed outside of Twitter.

I would be just storing the tweets which have a certain keyword in a Kafka topic to learn how can I fetch data from twitter using Kafka. Once my learning is done I will delete this topic and all the data will get deleted|

Response must be at least 100 characters



For the next question, select 'No'.

Will your product, service or analysis make Twitter content or derived information available to a government entity?


☐ No

*In general, schools, colleges, and universities **do not** fall under this category.*

Please write as clear an answer as possible for each and every question. We strongly recommend you mention that you are creating this app strictly for an academic purpose. Once you have answered all the questions, click on 'Next' in the bottom right corner. A confirmation page will open. Review your answers and then click on 'Looks Good' in the bottom right corner, as shown below.


Get access to the Twitter API

Twitter @username > Intended use > **Review** > Terms



Check your information

Please make sure your details are correct.



Your email will be used to contact you with important information regarding your account.

Primary use	Student
Account type	Personal
Twitter username	@Ayush404
Email	ayushkumar107107@gmail.com
In your words	I am a student who is learning Apache Kafka. As part of this learning process, I will be learning how to fetch tweets from twitter and how to store them in a Kafka topic. Then I will write a Kafka consumer to see whether the tweets get stored in the Kafka topic. This is strictly for academic purpose and I will not use twitter APIs to post tweets.

[Back](#)
[Looks good!](#)

Once you click ‘**Looks Good**’, a new page will appear. This page will have the Developer Agreement.

Get access to the Twitter API

Twitter @username > Intended use > **Review** > Terms

guide you in keeping Twitter a healthy and open platform for all.

We know it's long. Thanks for taking the time to read our terms.

otherwise make available to a third party, any token, key, password or other login credentials to the Twitter API; or e) use the Licensed Material for any illegal, unauthorized or other improper purposes, including without limitation to store or transmit infringing, libelous, or otherwise unlawful or tortious material, to store or transmit malicious code, or to store or transmit material in violation of third-party privacy rights; (f) utilize the Licensed Material to derive or obtain non-public information of individual Twitter users, including without limitation a user's location; (g) interfere with or disrupt the integrity or performance of the Twitter Applications, Twitter API or Twitter Content contained therein, including by disrupting the ability of any other person to use or enjoy the Twitter Applications, Twitter API or Twitter Content, or attempt to gain unauthorized access to the Twitter Applications, Twitter API, Twitter Content or related systems or networks; (h) remove or alter any proprietary notices or marks on the Twitter Content; or (i) use Twitter Content, by itself or bundled with third party data, or derivative analysis thereof, to target users with advertisements outside of the Twitter

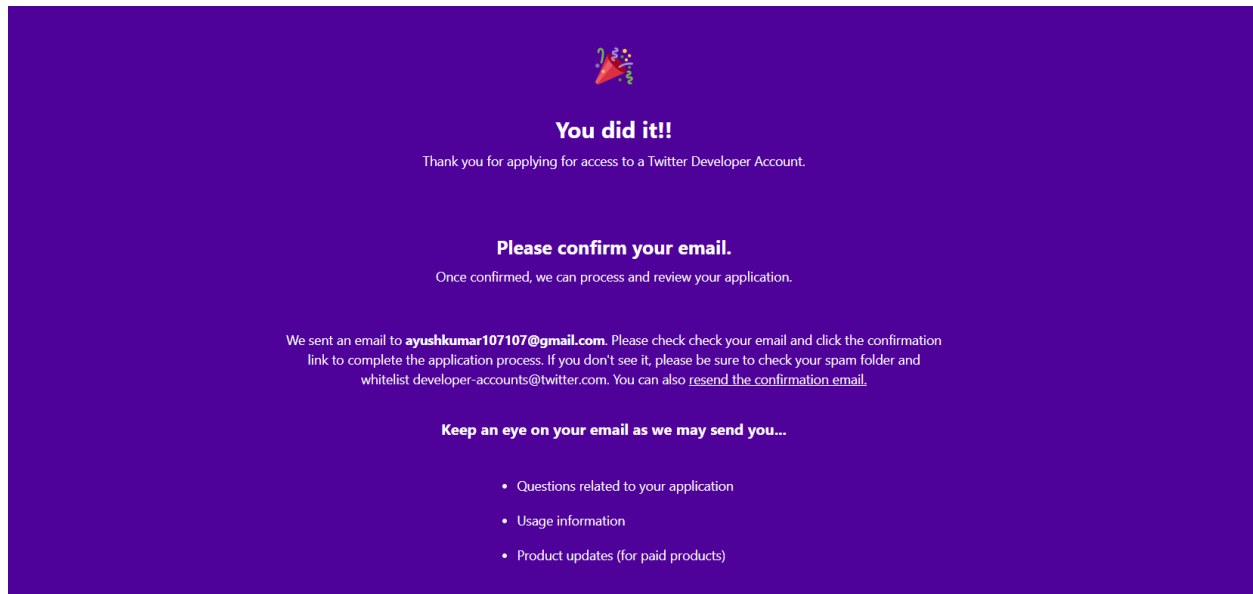
☒ By clicking on the box, you indicate that you have read and agree to this Developer Agreement and the Twitter Developer Policy, additionally as it relates to your display of any of the Content, the [Display Requirements](#); as it relates to your use and display of the Twitter Marks, the [Twitter Brand Assets and Guidelines](#); and as it relates to taking automated actions on your account, the [Automation Rules](#). These documents are available in hardcopy upon request to Twitter.

© 2020 TWITTER, INC. [PRIVACY](#) [COOKIES](#) [TERMS OF SERVICE](#) [DEVELOPER POLICY & TERMS](#)

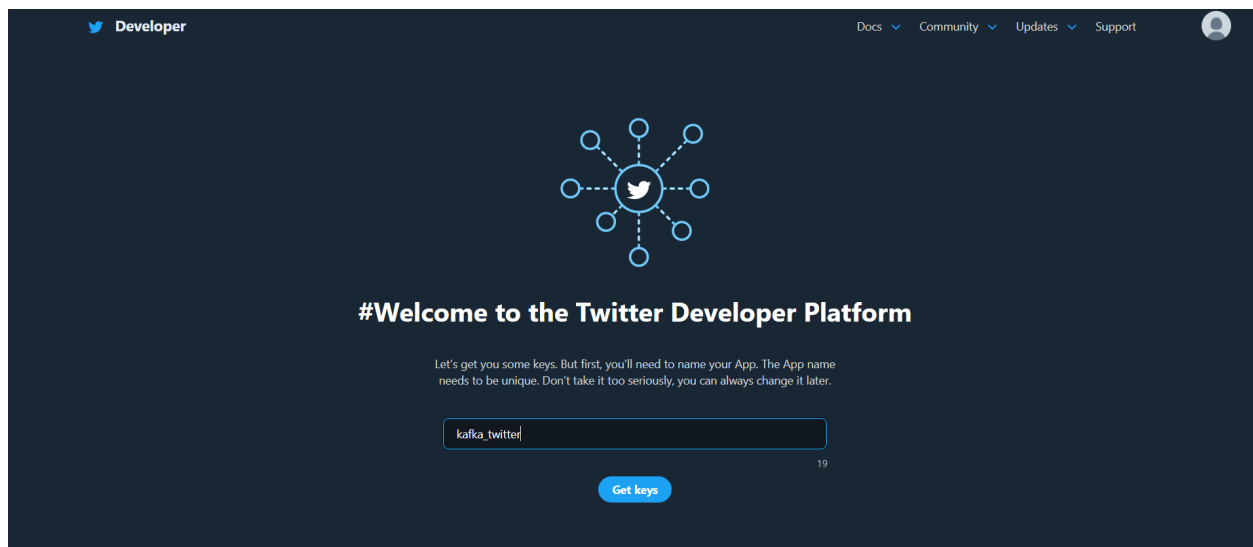
By clicking **Submit Application** you are submitting your application for review. Applications are final and cannot be edited.

[Back](#)
[Submit Application](#)

Click on the checkbox and then click on ‘**Submit Application**’. Once you submit your application, you will be redirected to a new page. At this point, you need to go back to your email account and click on the verification link sent by Twitter.



Next, open your email and click on the verify link that was sent to you. Once you click the link, you will be redirected to a new page, as shown below.



Enter the name of the app in the text field and then click on **'Get keys'**. The app name has to be unique. Once you enter the app name, you will be redirected to a new page and you will have your API key and API secret key ready with you. Save them in a text file, or wherever you prefer, and keep them safe. Next, scroll down and click on **'skip to dashboard'**. You will be asked to confirm whether you have saved your keys and tokens. Click on **'Yes, I saved them'**. Next, you will be redirected to a new page, as shown below.

Project 1 >

V1.1 ACCESS

V2 ACCESS

MONTHLY TWEET CAP USAGE ⓘ

0 Tweets pulled of 500,000 0%
Resets on October 15 at 00:00 UTC

PROJECT APP



twitter_kafka_ayush



Click on the key icon, which is to the right of the app name. Once you have clicked the key, your screen would look something like this.

Authentication Tokens ⓘ

Bearer Token

Generated September 15, 2020

Regenerate

Revoke

Access Token & Secret

For @ayush20201375

Generate

Click on the '**Generate**' button, which is to the right of 'Access Token & Secret', and you will have these generated for you. Copy and save the keys and secrets in a text file and keep them safe. You are now ready to fetch data from Twitter and store them in a Kafka topic.