

Twitter API 設定手順 (SNS 投稿連携コンテンツ)

Joruri CMS 2020

2022 年 11 月 15 日

SNS 投稿連携コンテンツで Twitter へ投稿する場合、Twitter アカウントの作成と Twitter API の設定が必要になります。

1. Twitter アカウントが無い場合は下記 URL にアクセスして、画面右下の「アカウント作成」からアカウントを作成してください。

また、電話番号とメールアドレスを登録してください。

<https://twitter.com/>

2. Twitter Developer Portal にアクセスし、Twitter アカウントでログインします。

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

3. Twitter 開発者アカウントの登録画面が表示されるので、各項目の選択肢を選択して「Let's do this」をクリックしてください。

The screenshot shows the Twitter Developer Portal registration page. The header includes the Twitter logo, 'Developer Portal', and navigation links for Docs, Community, Updates, and Support. The main content area features a large heading 'Hey [username]' and the question 'Ready to build something cool?'. Below this are several form fields: 'Twitter Account' with a dropdown menu, 'Email' with a text input field, 'What country are you based in?' with a dropdown menu showing 'Japan', 'What's your use case?' with a dropdown menu showing 'Building consumer products', and 'Will you make Twitter content or derived information available to a government entity or a government affiliated entity?' with a dropdown menu showing 'No'. There is also a checkbox for 'Get involved and updated' and a 'Need help?' link. A prominent 'Let's do this' button is located at the bottom right of the form.

What country are you based in?

→japan

What's your use case?


→Building consumer products

Will you make Twitter content or derived information available to a government entity or a government

affiliated entity?

→No

4. 開発者契約およびポリシーの確認画面が表示されるので、「Accept Terms & Conditions」にチェックを入れて、画面右下の「Submit」をクリックします。

Developer Portal Docs ▾ Community ▾ Updates ▾ Support 

Developer agreement & policy

Developer Agreement

Effective: October 10, 2022

This Twitter Developer Agreement (“**Agreement**”) is made between you (either an individual or an entity, referred to herein as “**you**”) and Twitter (as defined below) and governs your access to and use of the Licensed Material (as defined below). Your use of Twitter’s websites, SMS, APIs, email notifications, applications, buttons, embeds, ads, and our other covered services is governed by our general Terms of Service and Privacy Policy.

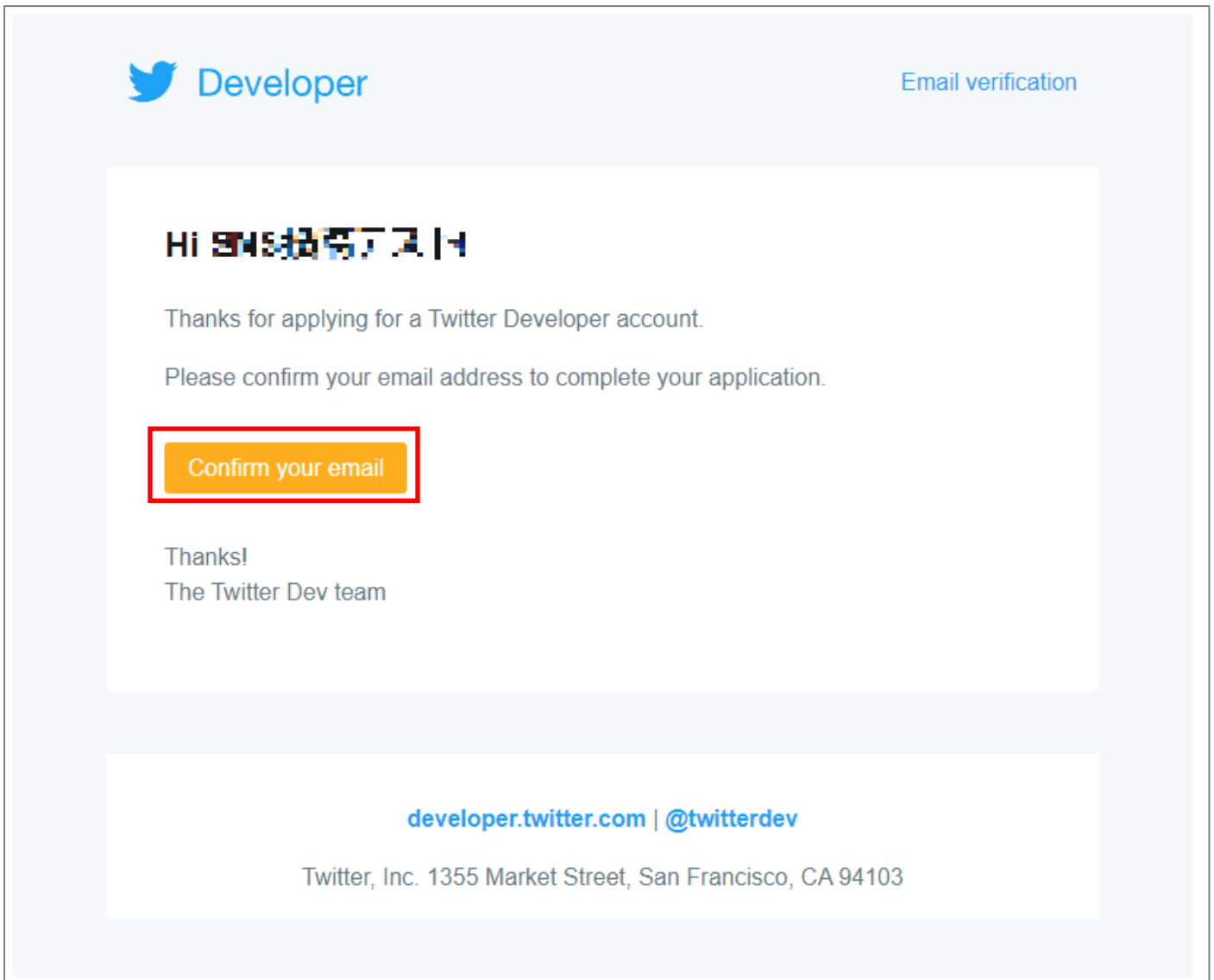
PLEASE READ THE TERMS AND CONDITIONS OF THIS AGREEMENT CAREFULLY, INCLUDING ANY LINKED TERMS REFERENCED BELOW, WHICH ARE PART OF THIS LICENSE AGREEMENT. BY USING THE LICENSED MATERIAL, YOU ARE AGREEING THAT YOU HAVE READ,

Accept Terms & Conditions

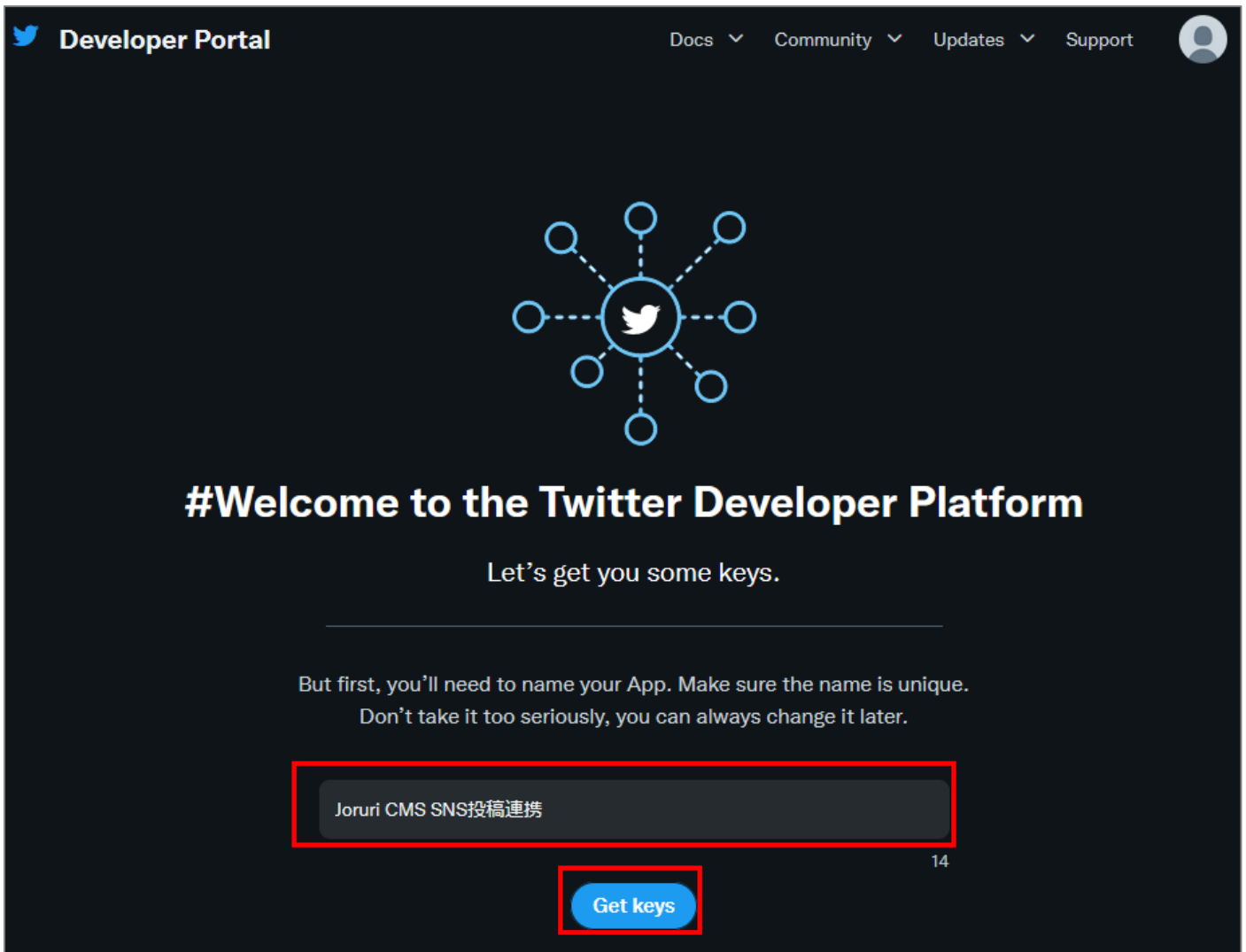
By clicking on the box, you indicate that you have read and agree to this [Developer Agreement](#) and the [Twitter Developer Policy](#), additionally as it relates to your display of any of the Content, the [Display Requirements](#); as it relates to your use and display of the Twitter Marks, the [Twitter 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.

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

5. Twitter アカウントのメールアドレス宛に、下記のようなメールアドレス確認メールが届きます。
「Confirm your email」をクリックして、メールアドレスを認証します。



6. メールアドレスの認証が完了すると、Twitter アプリの名称入力画面が表示されます。
アプリの名称を入力して、「Get keys」をクリックしてください。



Developer Portal Docs Community Updates Support

#Welcome to the Twitter Developer Platform

Let's get you some keys.

But first, you'll need to name your App. Make sure the name is unique.
Don't take it too seriously, you can always change it later.

Joruri CMS SNS投稿連携

14

Get keys

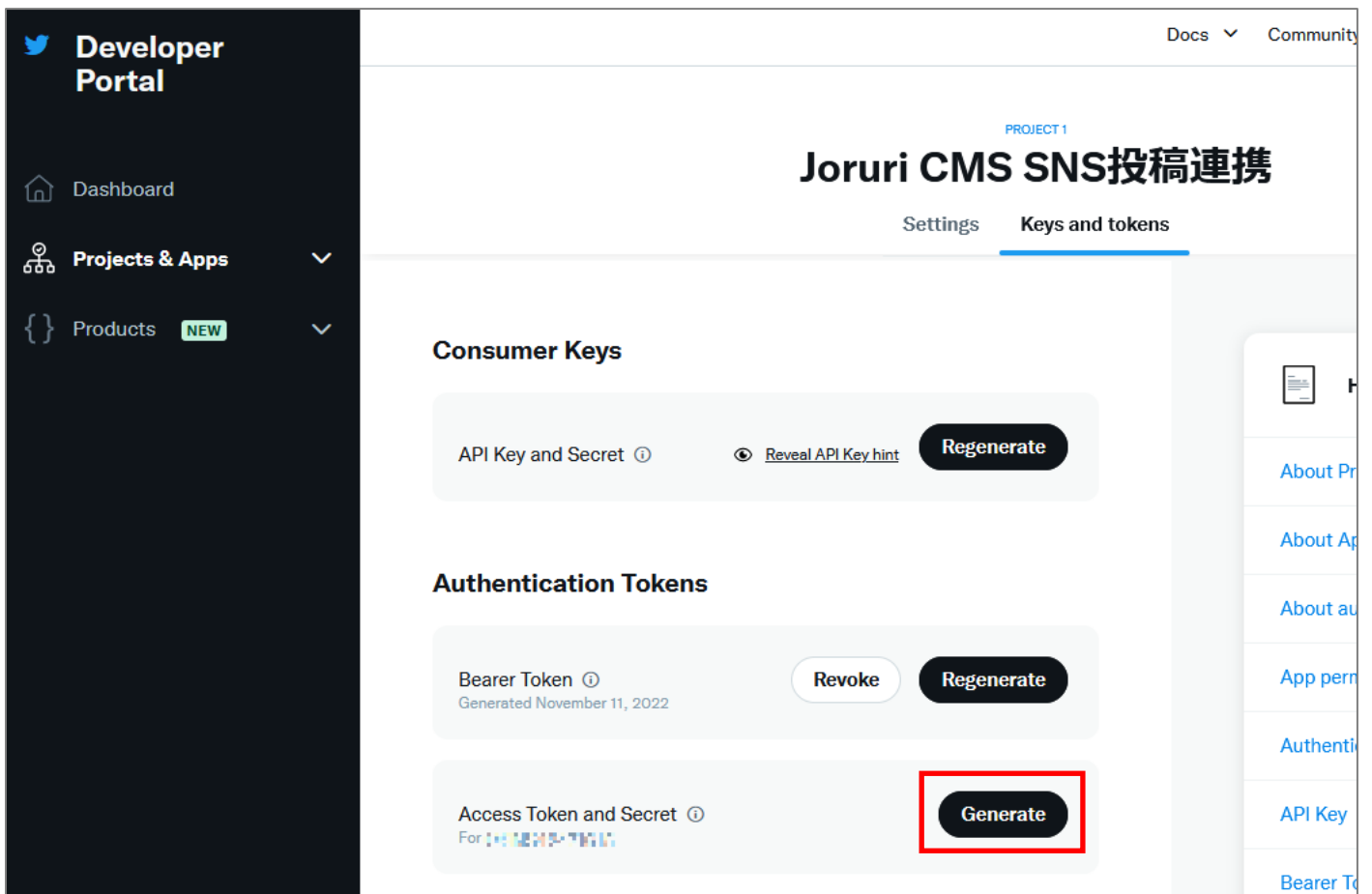
7. 「API Key」「API Key Secret」が作成されるので控えておきます。
画面右下の「Dashboard」をクリックすると API Key 等を保存したか確認画面が表示されるので、「Yes, I saved them」をクリックして次の画面に移動します。

The screenshot shows the Twitter Developer Portal interface. At the top, there is a navigation bar with the Twitter logo, 'Developer Portal', and links for 'Docs', 'Community', 'Updates', and 'Support'. The main heading is 'Here are your keys.' followed by the text 'These verify and allow you to make requests to the Twitter API.' Below this, a warning states: 'For security, this will be the last time we'll fully display the Secret.' A list of instructions follows: 'Save them in a secure location', 'Treat them like a password or a set of keys', 'If security has been compromised, regenerate them', and 'DO NOT store them in public places or shared docs'. Three key types are displayed: 'API Key', 'API Key Secret', and 'Bearer Token', each with a 'Copy' button. At the bottom, there are three buttons: 'API playground', 'View sample Apps', and 'Dashboard', with the 'Dashboard' button highlighted by a red box.

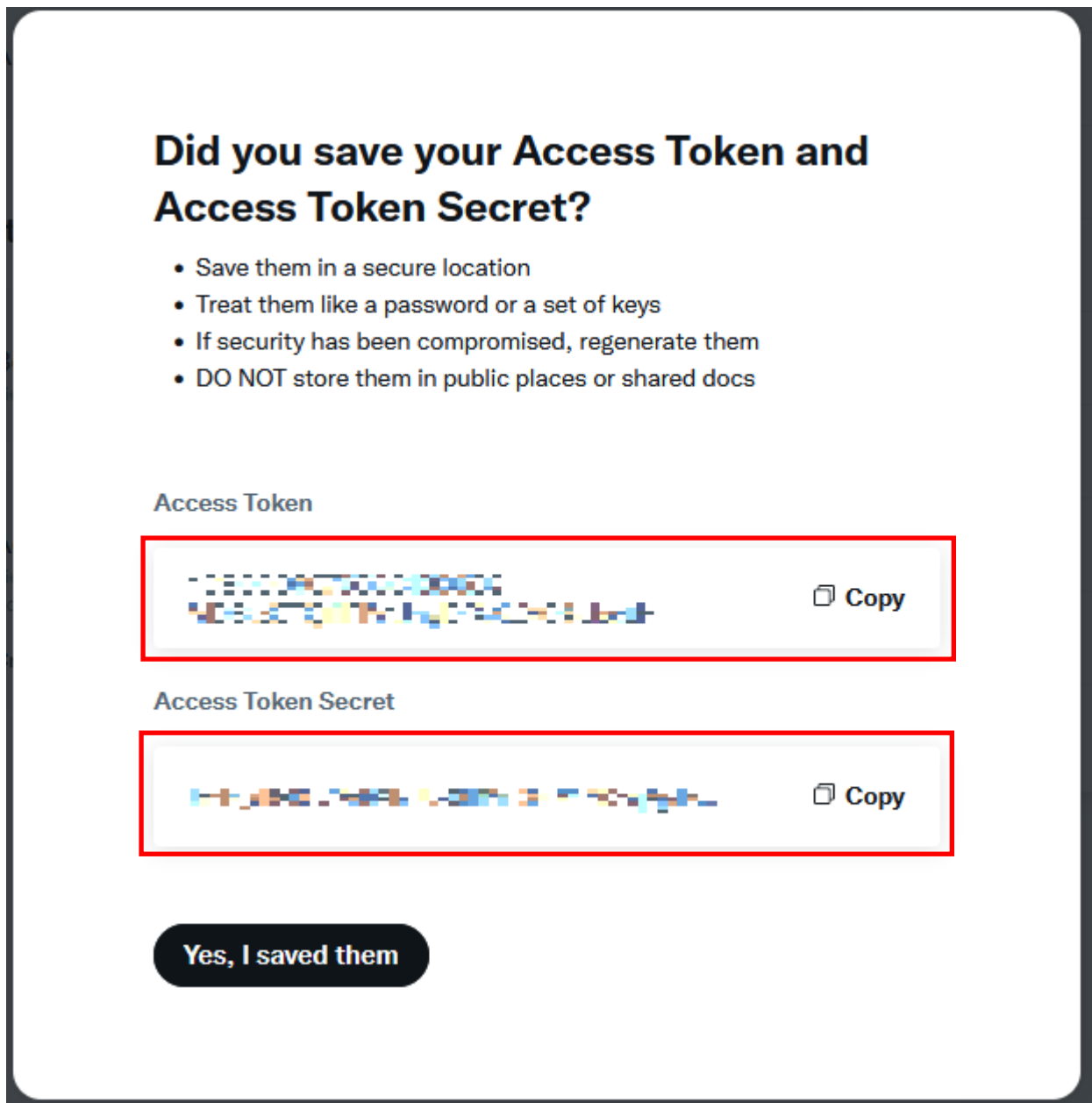
8. ダッシュボード画面で先ほど作成した Twitter アプリの右に表示されている鍵アイコンをクリックして、API キー一覧画面に移動します。

The screenshot shows the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links for 'Dashboard', 'Projects & Apps', and 'Products'. The main content area is titled 'Dashboard' and features a 'Projects' section. Under 'Project 1', there is a 'MONTHLY TWEET CAP USAGE' card showing a progress bar at 0% (0 Tweets pulled of 500,000) and a 'PROJECT APP' card for 'Joruri CMS SNS投稿連携'. A red box highlights the key icon in the 'PROJECT APP' card, which is used to access the API keys.

9. 「Keys and tokens」画面の「Access Token and Secret」右の「Generate」をクリックして「Access Token」と「Access Token Secret」を作成します。



10. 「Access Token」と「Access Token Secret」が作成されるので控えます。
「Yes, I saved them」をクリックして画面を閉じます。



11. 「Settings」をクリックして、アプリの設定一覧画面を開きます。
画面下部にある「Set up」をクリックして、アプリの権限に関する編集画面を開きます。

The screenshot displays the Twitter Developer Portal interface. On the left is a dark sidebar with navigation options: 'Dashboard', 'Projects & Apps' (selected), and 'Products'. Under 'Projects & Apps', 'Project 1' is listed with the app 'Joruri CMS SNS投稿連携'. Under 'Products', 'Twitter API v2' is listed with a green dot. The main content area shows the app's settings for 'PROJECT 1'. The title is 'Joruri CMS SNS投稿連携'. Below the title are two tabs: 'Settings' (highlighted with a red box) and 'Keys and tokens'. The 'App details' section includes an 'Edit' button, the app name 'Joruri CMS SNS投稿連携', the app icon (Twitter logo), and the app ID '25999836'. The 'DESCRIPTION' section states: 'This information will be visible to people who've authorized your App. This app was created to use the Twitter API.' The 'User authentication settings' section shows 'User authentication not set up' with a 'Set up' button (highlighted with a red box) and explanatory text: 'Authentication allows users to log in to your App with Twitter. It also allows your App to make specific requests for authenticated users.'

12. 「App permissions」の「Read and write」を選択します。
「Type of App」の「Web App, Automated App or Bot」を選択します。

Joruri CMS SNS投稿連携

User authentication settings

You can change these selections anytime.

App permissions (required)

These permissions enable OAuth 1.0a Authentication. ⓘ

- Read
Read Tweets and profile information
- Read and write
Read and Post Tweets and profile information
- Read and write and Direct message
Read Tweets and profile information, read and post Direct messages
- Request email from users
To request email from users, you are required to provide URLs to your App's privacy policy and terms of service.

Type of App (required)

The type of App enables OAuth 2.0 Authentication. ⓘ

- Native App ⓘ
Public client ⓘ
- Web App, Automated App or Bot ⓘ
Confidential client ⓘ

13. 「Callback URI / Redirect URL」に「<https://twitter.com>」を入力します。
「Website URL」には、Joruri CMS 2020 の公開画面の URL を入力します。
「Save」をクリックすると権限変更の確認アラートが表示されるので「Yes」をクリックして、設定内容を保存します。「OAuth 2.0 Client ID」と「Client Secret」が表示されますが、そのまま「Done」をクリックして画面を閉じます。

App info

Callback URI / Redirect URL (required) ⓘ

+ Add another URI / URL

Website URL (required)

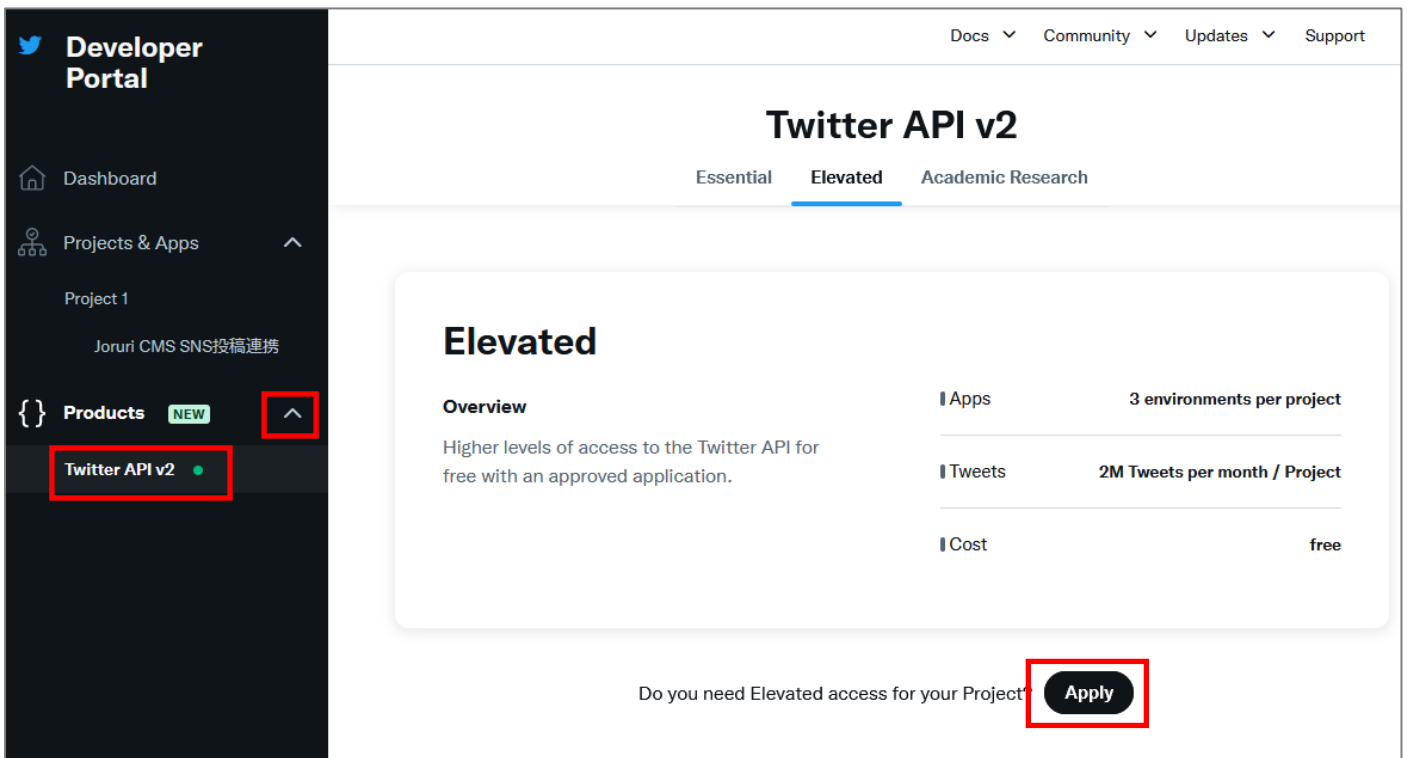
Organization name (optional)
This name will be shown when users authorize your App

Organization URL (optional)
This link will be shown when users authorize your App

Terms of service (optional)
A link to your terms of service will be shown when users authorize your App.

Privacy policy (optional)
A link to your privacy policy will be shown when users authorize your App.

14. 画像投稿をする場合、Twitter API v1.1 を利用する必要があるため、利用申請を行います。
左サイドの「Products」右の矢印をクリックしてメニューを展開すると、「Twitter API v2」というメニューが表示されるのでクリックします。
画面右側に表示される「Elevated」メニューをクリックしたあと、画面下部の「Apply」をクリックします。



15. 「Basic info」画面が表示されるので、赤枠の項目を選択します。
「What country are you based in?」は「Japan（日本）」を選択します。
「What's your current coding skill level?」は適切なものを選択してください。
画面右下の「Next」をクリックして、次の画面に移動します。

① Basic info ② Intended use ③ Review ④ Terms

All fields are required unless marked optional



SHIMIZU
@SHIMIZU

[Switch @username](#)

This @username will be used to log in to your account.

shimizu@twitter.com

[Change email address](#)

This will be used for communications about the application status, and will be used throughout the entire developer access process. [Learn more](#)

Individual developer account

[Switch to a team developer account](#)

You are signing up for an individual developer account. Learn the differences between [team & individual developer account](#).

What's your name?

This is permanent and can't be changed.

SHIMIZU

What country are you based in?

Japan

What's your current coding skill level?



No experience

Want updates and access to more resources? (optional)

Don't miss the latest news, app samples, and tools to help you succeed building on the Twitter APIs.

Yes, send updates.

[Back](#)

[Next](#)

16. Twitter API、および Twitter のデータをどのように使用するかを入力します。

- In your words

(回答例)

I would like to create a program that automatically posts the content of articles posted on a CMS created with Ruby on Rails to Twitter.

You will also need to post images to Twitter and you will need access to v1.1.

- Are you planning to analyze Twitter data?

「No」を選択

- Will your App use Tweet, Retweet, Like, Follow, or Direct Message functionality?

「Yes」を選択

- Please describe your planned use of these features.

(回答例)

I only use the function of tweets.

The contents of articles posted to CMS are also posted to Twitter.

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

「No」を選択

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

「No」を選択

画面右下の「Next」をクリックします。

How will you use the Twitter API or Twitter Data?

In your words

In English, please describe how you plan to use Twitter data and/or APIs. The more detailed the response, the easier it is to review and approve. [Learn what specific information to include in your use case](#)

I would like to create a program that automatically posts the content of articles posted on a CMS created with Ruby on Rails to Twitter.
You will also need to post images to Twitter and you will need access to v1.1.

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 Twitter developer platform or rejected applications. Need help? [Get support now.](#)

Are you planning to analyze Twitter data?

No

Will your App use Tweet, Retweet, Like, Follow, or Direct Message functionality?

Yes

Please describe your planned use of these features.

I only use the function of tweets.
The contents of articles posted to CMS are also posted to Twitter.

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

No

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

No

In general, schools, college, and universities do not fall under this category

Back

Next

17. 入力内容の確認画面が表示されるので、問題なければ右下の「Next」をクリックします。

① Basic info ② Intended use ③ Review ④ Terms

Basic info ^ Edit

USE CASE Building consumer t...	ACCOUNT NAME XXXXXXXXXX
ACCOUNT TYPE Individual developer ...	TWITTER @HANDLE @XXXXXXXXXX
EMAIL ADDRESS XXXXXXXXXX@XXXXXX	WHAT COUNTRY DO YOU LIVE IN? Japan
CURRENT CODING SKILL No experience	RECEIVE UPDATES ABOUT TWITTER API No

Intended use v Edit

Back **Next**

18. 開発者契約およびポリシーが表示されるので、内容を確認し、画面下部のチェックボックスにチェックしたあと「Submit」をクリックします。

① Basic info ② Intended use ③ Review ④ Terms

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Developer Agreement

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Back Submit

19. Twitter から申請に関する質問等がメールアドレス宛に送信される場合があるので、返信を行います。
Twitter から申請の承認が降りると緑色のチェックアイコンが表示されます。

Twitter API v2

Essential **Elevated** Academic Research

Elevated

Overview

Higher levels of access to the Twitter API for free with an approved application.

Apps	3 environments per project
Tweets	2M Tweets per month / Project
Cost	free

✔ Your Project has Elevated access: Project 1

20. 取得した「API Key」「API Key Secret」「Access Token」「Access Token Secret」を SNS 投稿連携コンテンツの設定 > Twitter 連携設定の各項目に入力し、「登録」をクリックします。

Joruri CMS プレビュー | 公開画面 | 秘書広報課 システム管理者 (joruri) | じょうり市 | ログアウト

CMS Twitter連携設定

設定 コンテンツ連携 **Twitter連携設定** LINE連携設定

設定編集 SNS投稿連携 **Twitter連携設定**

Twitter連携 有効 無効

アカウント名

API_KEY 設定値を更新する場合のみ入力してください

API_SECRET_KEY 設定値を更新する場合のみ入力してください

ACCESS_TOKEN 設定値を更新する場合のみ入力してください

ACCESS_TOKEN_SECRET 設定値を更新する場合のみ入力してください

登録

21. 登録後、記事を投稿して Twitter へ投稿されることを確認します。