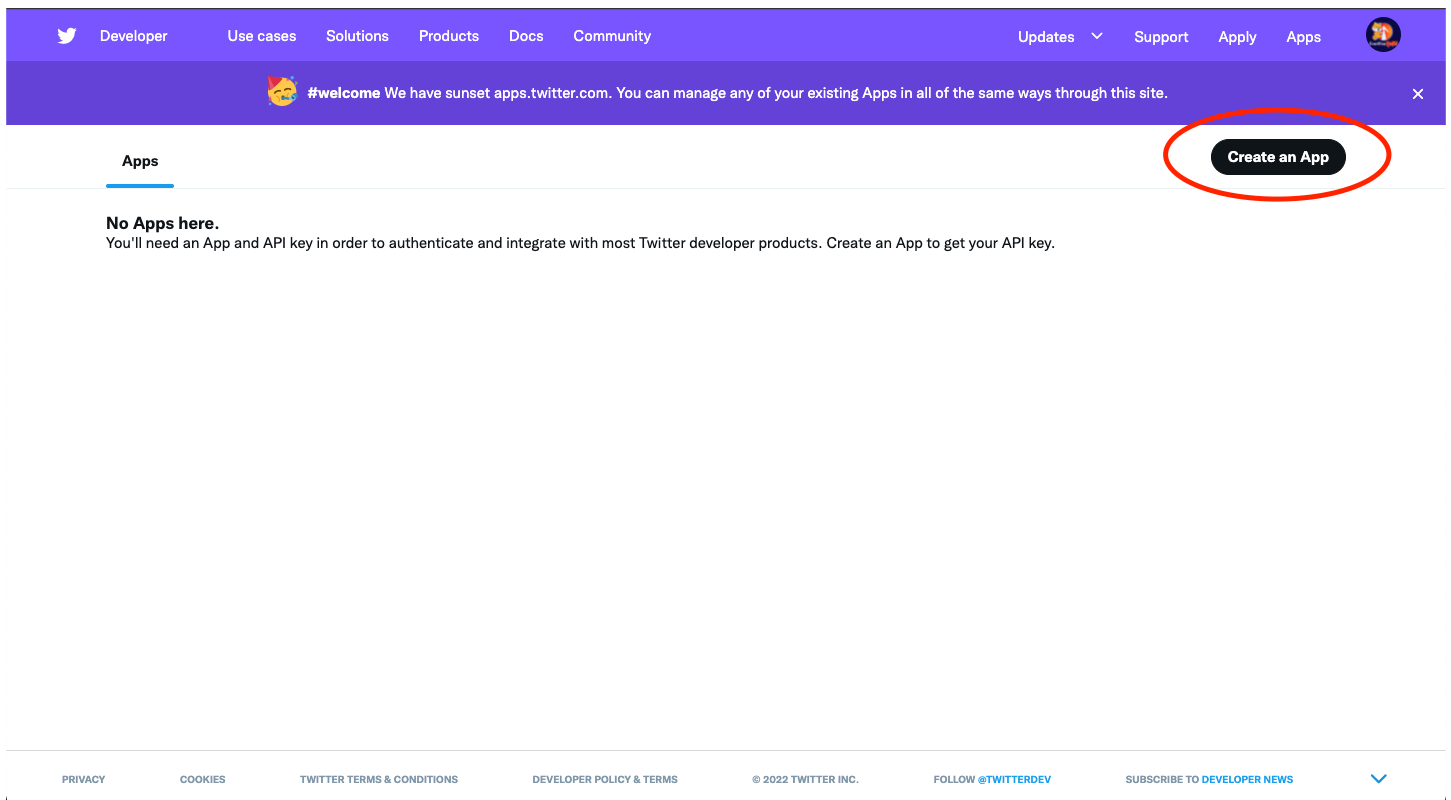


# Twitter Developer Account and API Setup

On a computer, browse to <https://apps.twitter.com>

Click Create an App



The screenshot shows the Twitter Developer 'Apps' page. At the top is a purple navigation bar with links for Developer, Use cases, Solutions, Products, Docs, and Community. On the right of this bar are links for Updates, Support, Apply, and Apps, along with a user profile icon. Below the navigation bar is a purple banner with a welcome message and a close button. The main content area has a heading 'Apps' and a button 'Create an App' which is circled in red. Below this, a message states 'No Apps here.' and explains that an App and API key are needed for integration. The footer contains various links including Privacy, Cookies, Terms & Conditions, and Developer Policy & Terms, as well as social media links for @TWITTERDEV and Developer News.

Developer Use cases Solutions Products Docs Community Updates ▾ Support Apply Apps

#welcome We have sunset apps.twitter.com. You can manage any of your existing Apps in all of the same ways through this site. ×

Apps

Create an App

**No Apps here.**  
You'll need an App and API key in order to authenticate and integrate with most Twitter developer products. Create an App to get your API key.

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# Click Apply

Developer

Use cases

Solutions

Products

Docs

Community

Updates

Support

Apply

Apps

#welcome

We have sunset apps.twitter.com. You can manage any of your existing Apps in all of the same ways through this site.

Apps

Create an App

No Apps here.

You'll need an App and API key in order to authenticate and integrate with most Twitter developer products. Create an App to get your API key.

Please apply for a Twitter developer account

You may continue managing your existing Apps but if you would like to create new Apps or use Twitter premium APIs, please apply for a developer account.

As a developer platform, our first responsibility is to our users: to provide a place that supports the health of conversation on Twitter. To continue to prevent misuse of our platform, we have introduced a few new requirements for developers.

Apply

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**Enter your name,  
Select your country,  
Select “Making a Bot” from the drop down menu,  
Select “No” from the next drop down menu,  
Then click Next**

 **Developer Portal**

**#TheBasics**

To start, you'll need to confirm your Twitter @username and the email associated with it. You'll use them to log in to the Developer Portal.

Docs ▾Community ▾Updates ▾Support



**What's your name?**  
This is permanent and can't be changed

Enter name

**What country are you based in?**

Select country... ▾

**What's your use case?**

Making a bot ▾

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

No ▾

**Want updates? (optional)**  
Don't miss the latest news and tips emailed to you.

☐ Yes, send updates.

We're constantly working to improve our products and experiences. You may receive occasional emails from our team requesting feedback.

Next

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# Agree to the terms, and Click Submit


 **Developer Portal**

**#Read&Accept**

We've carefully crafted our developer terms to make it readable and accessible. Our aim is to have a healthy and open platform for all.

Once you've read it and agreed, check the box below the agreement and then hit the submit application button on the bottom right.

Docs ▾Community ▾Updates ▾Support



## Developer agreement & policy

### Developer Agreement

Effective: March 10, 2020

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

☒

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

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▾

**Check your email, and click on the verification link in the email.**


 **Developer**

Docs ▾ Community ▾ Updates ▾ Support





## Time to verify your email

We just sent an email verification to   
Once verified, your application review will begin.

Don't see it? Try checking your spam inbox or  
[have it resent.](#)

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**Once Verified, you'll be asked to enter an app name,  
Give it any name you want, and click Get Keys**

 **Developer**

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.

32

Get keys

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COOKIES

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## Click Skip to Dashboard

The screenshot shows the Twitter Developer portal dashboard. On the left, under the heading "Here are your keys", there are three sections: "API Key", "API Key Secret", and "Bearer Token". Each section contains a redacted value and a "Copy" button. On the right, there is a section titled "Psst...Keep them safe!" with a warning icon, followed by a section titled "How to keep your keys safe" with a checklist of four items. At the bottom right, there is a "Skip to dashboard" link circled in red and a "Test an endpoint" button. The footer contains various links like "PRIVACY", "COOKIES", "TWITTER TERMS & CONDITIONS", "DEVELOPER POLICY & TERMS", "© 2022 TWITTER INC.", "FOLLOW @TWITTERDEV", and "SUBSCRIBE TO DEVELOPER NEWS".

**Developer**

Docs ▾ Community ▾ Updates ▾ Support

**Here are your keys**

These verify and allow you to make requests to the Twitter API.

**API Key**

[Redacted] Copy

**API Key Secret**

[Redacted] Copy

**Bearer Token**

[Redacted] Copy

**Psst...Keep them safe!**

Keep your keys safe and secure. You won't be able to see them again after this. So, if something happens to them, you'll have to regenerate a new set.

**How to keep your keys safe**

- Save them in a secure location.
- Treat them like passwords or a real set of keys.
- If security has been compromised, regenerate them.
- DO NOT store them in public places or shared docs.

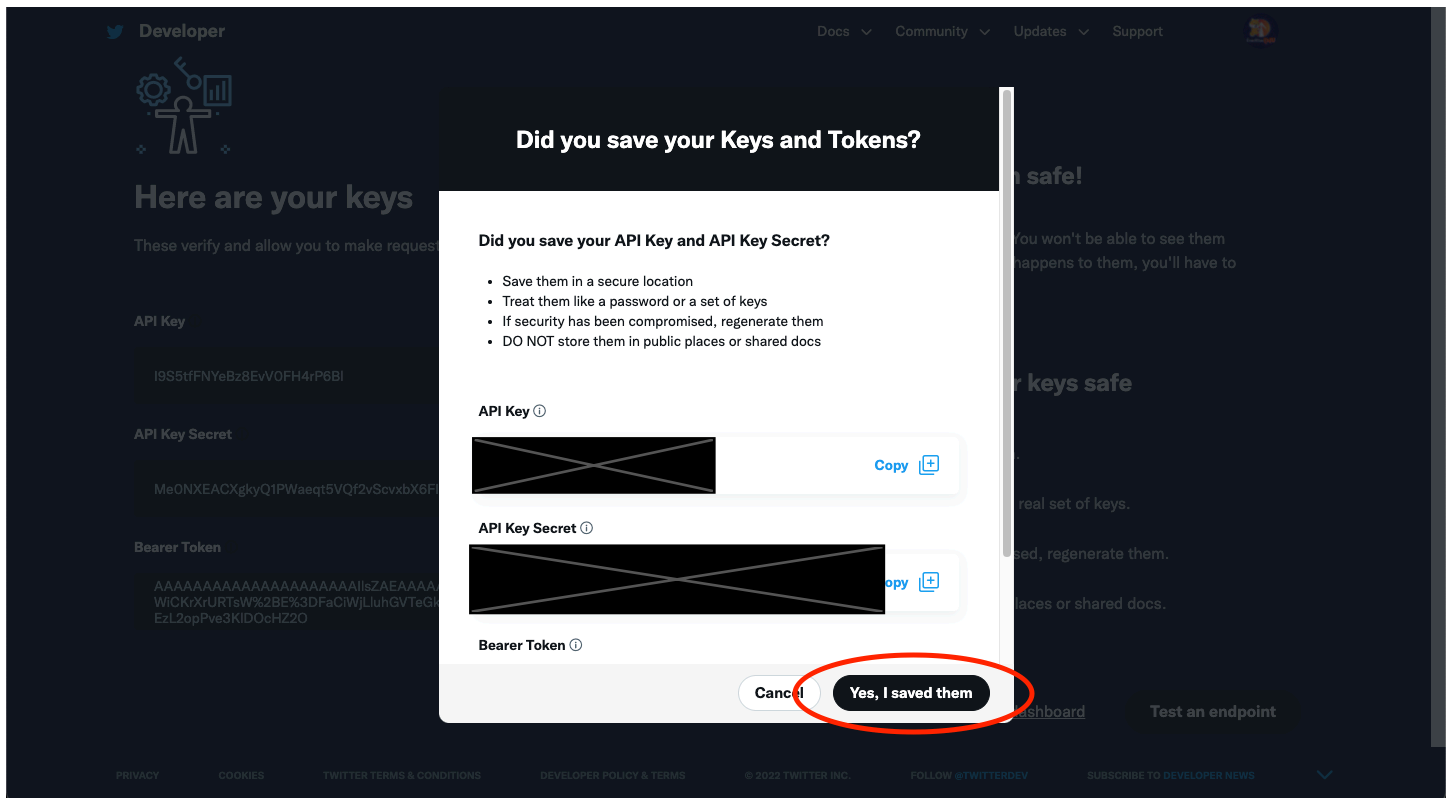
[Skip to dashboard](#) **Test an endpoint**

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

**You can skip saving these, we will regenerate them later**

Click “Yes I saved them”



You can skip saving these, we will regenerate them later



# Click View Products, to upgrade your account to Elevated

The screenshot displays the Twitter Developer Portal dashboard. On the left is a dark sidebar with the 'Developer Portal' header and navigation links: 'Dashboard' (active), 'Projects & Apps', and 'Products' (marked with a 'NEW' badge). The main content area is titled 'Dashboard' and features a dark banner at the top with the text 'Want more API access? If that sounds interesting, check out our other products that offer higher levels of API access. [View products](#)'. The 'View products' link is circled in red. Below the banner, the 'Projects' section shows 'Project 1' with a 'MONTHLY TWEET CAP USAGE' progress bar at 0% (0 Tweets pulled of 500,000) and a 'PROJECT APP' section listing 'EverRiseTwitterBot2'. On the right, a 'New access levels' card introduces 'Essential and Elevated' access with a 'Learn more' button. Below that is a 'Helpful docs' section with links to 'Docs home' and 'Make your first request'. The footer contains various legal and social media links.

Developer Portal

Dashboard

Projects & Apps

Products **NEW**

Docs Community Updates Support

## Dashboard

**Want more API access?**  
If that sounds interesting, check out our other products that offer higher levels of API access. [View products](#)

### Projects

[Project 1](#)

MONTHLY TWEET CAP USAGE ⓘ

0 Tweets pulled of 500,000 0%  
Resets on March 11 at 00:00 UTC

PROJECT APP

EverRiseTwitterBot2

### New access levels

Introducing new Essential and Elevated access to the Twitter API v2.

[Learn more](#)

### Helpful docs

[Docs home](#)

[Make your first request](#)

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Click “Apply for Elevated”

The screenshot displays the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links: 'Dashboard', 'Projects & Apps', and 'Products' (marked with a 'NEW' badge). The main content area is titled 'Twitter API v2' and features three tabs: 'Essential', 'Elevated' (which is selected and underlined), and 'Academic research'. Below the tabs, the 'Elevated' section is highlighted with a light blue background. It includes an 'Overview' section stating that this tier provides higher levels of access to the Twitter API for free with an approved application. To the right of the overview is a table of features:

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

Below the table, there is a prompt: 'Do you need higher levels of access?' followed by a button labeled 'Apply for Elevated', which is circled in red. At the bottom of the page, there is a footer with links for 'PRIVACY', 'COOKIES', 'TWITTER TERMS & CONDITIONS', 'DEVELOPER POLICY & TERMS', '© 2022 TWITTER INC.', 'FOLLOW @TWITTERDEV', and 'SUBSCRIBE TO DEVELOPER NEWS'.

**Enter your name, select your Country, and select your level of coding experience, then Click Next**

 **Developer Portal**


**#TheBasics**

To start, you'll need to confirm your Twitter @username and the email associated with it. You'll use them to log in to the Developer Portal.

**Team accounts**


For accounts that need multiple users, create a [team developer account](#) instead.

Docs ▾Community ▾Updates ▾Support




**1 Basic info** 2 Intended use 3 Review 4 Terms

**What's your name?**  
This is permanent and can't be changed



**What country are you based in?**

**What's your current coding skill level?** 

**Want updates? (optional)**  
Don't miss the latest news and tips emailed to you.  
☐ Yes, send updates.

Back

Next

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**Fill out the information field with some pretty words about making a Twitter Bot to learn the API, and Click Next.**

 **Developer Portal**

**#ImportantStuff**

This part of the application helps us make sure that our data will be handled in accordance with Twitter's Developer Policies.

Our ultimate goal is to keep Twitter a safe and healthy space for public conversation.

**What's not allowed**

Some activities (like surveillance) are never allowed on Twitter. Take a look at our restricted uses page. Double-check that your intended use is policy compliant.

**Automation guidelines**

If you plan on enabling any sort of automated activity on the platform (like a bot), be sure to review our automation rules.

**Provide thorough answers**

We need to fully understand your intended use and if whether it meets our policy guidelines. That's why we ask you to

Docs ▾Community ▾Updates ▾Support

1 Basic info

**2 Intended use**

3 Review

4 Terms

All fields are required unless marked optional

**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.

I plan on building a Twitter bot with a Raspberry Pi computer, that will tweet out informational and educational images, with an associated hashtag, on a regular basis.

The Twitter bot will be a python script.

Back

**Next**

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COOKIES

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**For the first two fields, enter some pretty words about building a Twitter Bot to learn the API.**

 **Developer Portal**

**#ImportantStuff**

This part of the application helps us make sure that our data will be handled in accordance with Twitter's Developer Policies.

Our ultimate goal is to keep Twitter a safe and healthy space for public conversation.

**What's not allowed**

Some activities (like surveillance) are never allowed on Twitter. Take a look at our restricted uses page. Double-check that your intended use is policy compliant.


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If you plan on enabling any sort of automated activity on the platform (like a bot), be sure to review our automation rules.

**Provide thorough answers**

We need to fully understand your intended use and if whether it meets our policy guidelines. That's the only way we can

Docs ▾Community ▾Updates ▾Support



1 Basic info2 Intended use3 Review4 Terms

Are you planning to analyze Twitter data?

☒ Yes

**Please describe how you will analyze Twitter data including any analysis of Tweets or Twitter users.**

I plan on building a Twitter bot with a Raspberry Pi computer, that will tweet out informational and educational images, with an associated hashtag, on a regular basis.  
The Twitter bot will be a python script.

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

☒ Yes

**Please describe your planned use of these features.**

I plan on building a Twitter bot with a Raspberry Pi computer, that will tweet out informational and educational images, with an associated hashtag, on a regular basis.  
The Twitter bot will be a python script.

Back

Next

PRIVACY

COOKIES

TWITTER TERMS & CONDITIONS

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▾

**For the last two fields, select No, and you don't have to fill anything out, then Click Next**

 **Developer Portal**

**#ImportantStuff**

This part of the application helps us make sure that our data will be handled in accordance with Twitter's Developer Policies.

Our ultimate goal is to keep Twitter a safe and healthy space for public conversation.

**What's not allowed**

Some activities (like surveillance) are never allowed on Twitter. Take a look at our restricted uses page. Double-check that your intended use is policy compliant.


**Automation guidelines**

If you plan on enabling any sort of automated activity on the platform (like a bot), be sure to review our automation rules.

**Provide thorough answers**

We need to fully understand your intended use and if whether it meets our policy

Docs ▾Community ▾Updates ▾Support



1 Basic info2 Intended use3 Review4 Terms

educational images, with an associated hashtag, on a regular basis.

The Twitter bot will be a python script.

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

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# Confirm your information, and Click Next

 **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.

Docs ▾ Community ▾ Updates ▾ Support 


① Basic info ② Intended use ③ **Review** ④ Terms


Basic info ^ 

USE CASE  
Making a bot



ACCOUNT TYPE  
Individual developer account





WHAT COUNTRY DO YOU LIVE IN?  
United States

CURRENT CODING SKILL  
No experience

RECEIVE UPDATES ABOUT TWITTER API  
No


Back

**Next**

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✓

# Agree and Click Submit

 **Developer Portal**

**#Read&Accept**

We've carefully crafted our developer terms to make it readable and accessible. Our aim is to have a healthy and open platform for all.

Once you've read it and agreed, check the box below the agreement and then hit the submit application button on the bottom right.

Docs ▾Community ▾Updates ▾Support

1 Basic info2 Intended use3 Review4 Terms

## Developer agreement & policy

### Developer Agreement

Effective: March 10, 2020

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 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.

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# Click Projects and Apps

The image shows the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links: 'Dashboard', 'Projects & Apps' (circled in red), 'Products' (with a 'NEW' badge), and 'Account'. The main content area is titled 'Twitter API v2' and has tabs for 'Essential', 'Elevated' (selected), and 'Academic research'. The 'Elevated' section displays an 'Overview' with a description of higher API access levels and a table of features:

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

Below this, the 'Elevated features' section shows a 'Tweets lookup' option. The footer contains links for 'PRIVACY', 'COOKIES', 'TWITTER TERMS & CONDITIONS', 'DEVELOPER POLICY & TERMS', '© 2022 TWITTER INC.', 'FOLLOW @TWITTERDEV', and 'SUBSCRIBE TO DEVELOPER NEWS'.

# Click your app name under Project 1

The screenshot displays the Twitter Developer Portal interface. On the left, a dark sidebar contains the 'Developer Portal' logo and navigation links: 'Dashboard', 'Projects & Apps' (expanded), 'Overview', 'Project 1', 'Products' (with a 'NEW' badge), and 'Account'. Under 'Project 1', the app 'twitterBot2' is listed and circled in red. The main content area shows the 'App details' for 'Project 1' under the 'Settings' tab. The app details include a name field (redacted), an app icon (Twitter logo), an app ID field (redacted), a description ('This app was created to use the Twitter API.'), and an environment set to 'Development'. On the right, there are links for 'Authentication docs', 'Authentication methods', and 'v2 endpoints available with OAuth 2.0'. A 'Quick info on App environments' section is also visible. The footer contains links for 'PRIVACY', 'COOKIES', 'TWITTER TERMS & CONDITIONS', 'DEVELOPER POLICY & TERMS', '© 2022 TWITTER INC.', 'FOLLOW @TWITTERDEV', and 'SUBSCRIBE TO DEVELOPER NEWS'.

Developer Portal

Dashboard

Projects & Apps

Overview

Project 1

twitterBot2

Products NEW

Account

Docs Community Updates Support

PROJECT 1

Settings Keys and tokens

App details Edit

NAME

APP ICON

APP ID

DESCRIPTION

This information will be visible to people who've authorized your App

This app was created to use the Twitter API.

ENVIRONMENT

Development

Authentication docs

Authentication methods

v2 endpoints available with OAuth 2.0

Quick info on App environments Expand

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# Scroll down and Click Set Up under User authentication settings

The screenshot displays the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links: 'Dashboard', 'Projects & Apps' (expanded to show 'Overview' and 'Project 1'), and 'EverRiseTwitterBot2'. Below these are 'Products' (marked 'NEW') and 'Account'. The top right of the main content area features links for 'Docs', 'Community', 'Updates', and 'Support', along with a user profile icon. The main content area shows app details: 'APP ID' 23358601, a 'DESCRIPTION' stating the app uses the Twitter API, and an 'ENVIRONMENT' of 'Development'. A 'Quick info on App environments' sidebar is on the right. The 'User authentication settings' section indicates 'Authentication not set up' and provides a brief explanation of OAuth. A 'Set up' button is highlighted with a red circle.

**Developer Portal**

Dashboard

**Projects & Apps**

Overview

Project 1

**EverRiseTwitterBot2**

Products **NEW**

Account

Docs Community Updates Support

APP ID  
23358601

DESCRIPTION  
This information will be visible to people who've authorized your App  
This app was created to use the Twitter API.

ENVIRONMENT  
Development

**Quick info on App environments**  
Expand

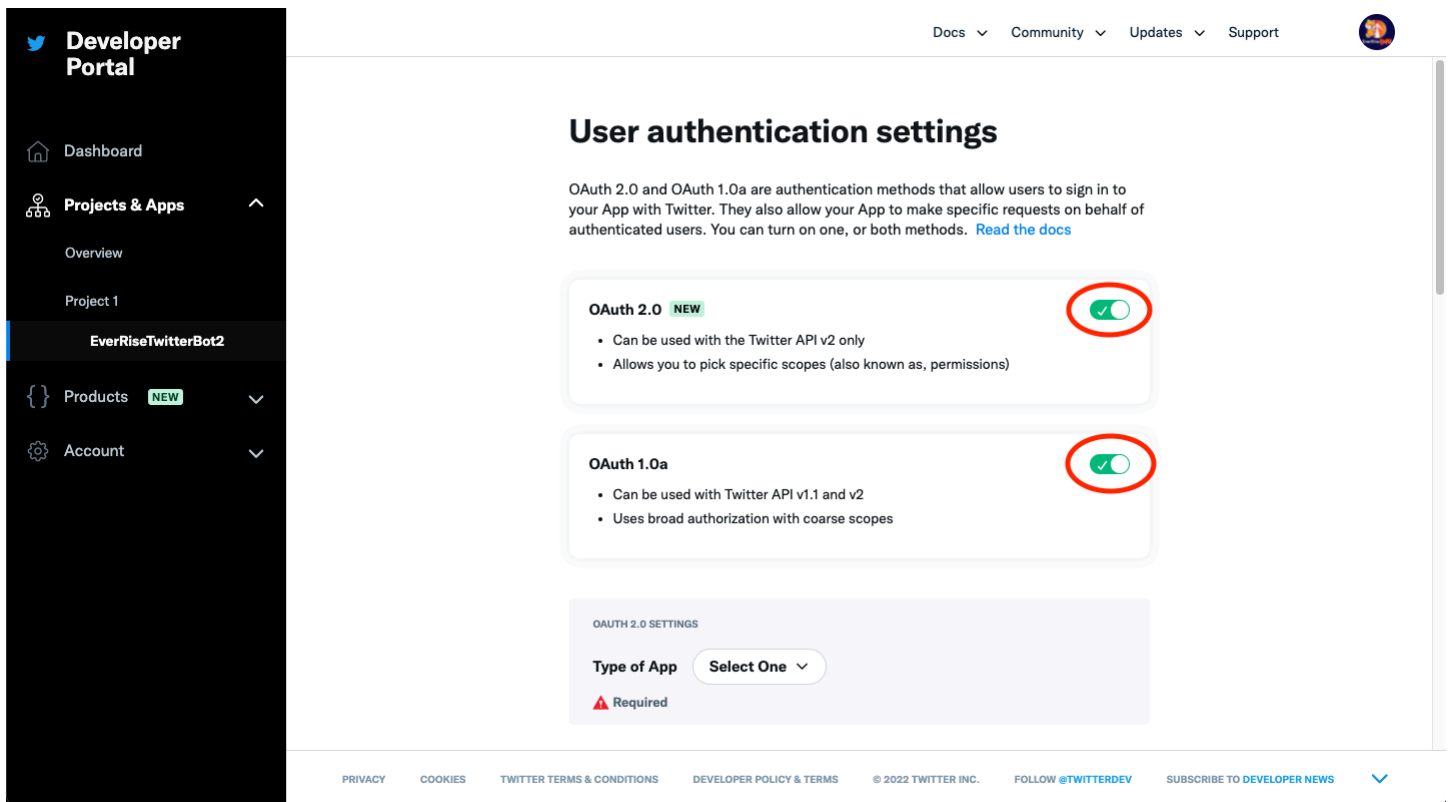
**User authentication settings**

**Authentication not set up**  
OAuth 2.0 and OAuth 1.0a are authentication methods that allow users to sign in to your App with Twitter. They also allow your App to make specific requests on behalf of authenticated users. You can turn on one, or both methods.

**Set up**

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# Enable both OAuth 2.0 and OAuth 1.0a



The screenshot shows the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links: Dashboard, Projects & Apps (expanded), Overview, Project 1, EverRiseTwitterBot2 (selected), Products (NEW), and Account. The main content area is titled 'User authentication settings'. It explains that OAuth 2.0 and OAuth 1.0a are authentication methods. Below this, there are two toggle switches, both of which are turned on and circled in red. The first toggle is for 'OAuth 2.0' (marked as NEW) and the second is for 'OAuth 1.0a'. Each toggle has a list of bullet points describing its capabilities. At the bottom, there is a section for 'OAUTH 2.0 SETTINGS' with a 'Type of App' dropdown menu set to 'Select One' and a 'Required' status indicator.

**Developer Portal**

Dashboard

**Projects & Apps**

Overview

Project 1

**EverRiseTwitterBot2**

{ } Products **NEW**

Account

Docs Community Updates Support

## User authentication settings

OAuth 2.0 and OAuth 1.0a are authentication methods that allow users to sign in to your App with Twitter. They also allow your App to make specific requests on behalf of authenticated users. You can turn on one, or both methods. [Read the docs](#)

**OAuth 2.0** **NEW**

- Can be used with the Twitter API v2 only
- Allows you to pick specific scopes (also known as, permissions)

**OAuth 1.0a**

- Can be used with Twitter API v1.1 and v2
- Uses broad authorization with coarse scopes

OAUTH 2.0 SETTINGS

Type of App **Select One**

**Required**

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**Scroll down, select “Automated App or Bot” from the menu for Type of App, and select the “Read and write” option under App permissions**

The screenshot displays the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links: Dashboard, Projects & Apps (expanded to show Overview and Project 1), EverRiseTwitterBot2 (selected), Products (marked as NEW), and Account. The main content area is titled 'OAuth 2.0 SETTINGS'. Under 'Type of App', a dropdown menu is set to 'Automated App or bot'. Below this, a section for 'OAuth 1.0A SETTINGS' includes a toggle for 'Request email from users (optional)'. The 'App permissions' section shows three radio button options: 'Read' (Read Tweets and profile information), 'Read and write' (selected, Read and Post Tweets and profile information), and 'Read and write and Direct message' (Read Tweets and profile information, read and post Direct messages). The bottom of the page features a footer with links for Privacy, Cookies, Twitter Terms & Conditions, Developer Policy & Terms, Copyright 2022 Twitter Inc., Follow @TWITTERDEV, and Subscribe to Developer News.

**Scroll down, and enter `https://twitter.com` into both the Callback URI / Redirect URL field, and the Website URL field**

The screenshot shows the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links: Dashboard, Projects & Apps (expanded to show Overview and Project 1), EverRiseTwitterBot2, Products (with a 'NEW' badge), and Account. The main content area is titled 'GENERAL AUTHENTICATION SETTINGS'. It contains several form fields, with the first two highlighted by red rectangles:

- Callback URI / Redirect URL**: A text input field containing 'https://twitter.com'.
- Website URL**: A text input field containing 'https://twitter.com'.

Below these are optional fields for Organization name, Organization URL, Terms of service, and Privacy policy, each with a text input field. The footer contains links for Privacy, Cookies, Twitter Terms & Conditions, Developer Policy & Terms, Copyright 2022 Twitter Inc., Follow @TWITTERDEV, and Subscribe to Developer News.

## Scroll down, and Click Save

The screenshot shows the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links: Dashboard, Projects & Apps (expanded), Overview, Project 1, EverRiseTwitterBot2 (selected), Products (with a 'NEW' badge), and Account. The main content area has a top navigation bar with links for Docs, Community, Updates, and Support, along with a user profile icon. The central form is titled 'Website URL' and contains several input fields: 'Website URL' (pre-filled with 'https://twitter.com'), 'Organization name (optional)', 'Organization URL (optional)' (pre-filled with 'https://'), 'Terms of service (optional)' (pre-filled with 'https://'), and 'Privacy policy (optional)' (pre-filled with 'https://'). At the bottom right of the form, there are two buttons: 'Cancel' and 'Save'. The 'Save' button is highlighted with a red circle. The footer contains links for Privacy, Cookies, Twitter Terms & Conditions, Developer Policy & Terms, Copyright 2022 Twitter Inc., Follow @TWITTERDEV, and Subscribe to Developer News.

Developer Portal

Dashboard

Projects & Apps

Overview

Project 1

EverRiseTwitterBot2

Products NEW

Account

Docs Community Updates Support

Website URL

https://twitter.com

Organization name (optional)

Organization URL (optional)

https://

Terms of service (optional)

https://

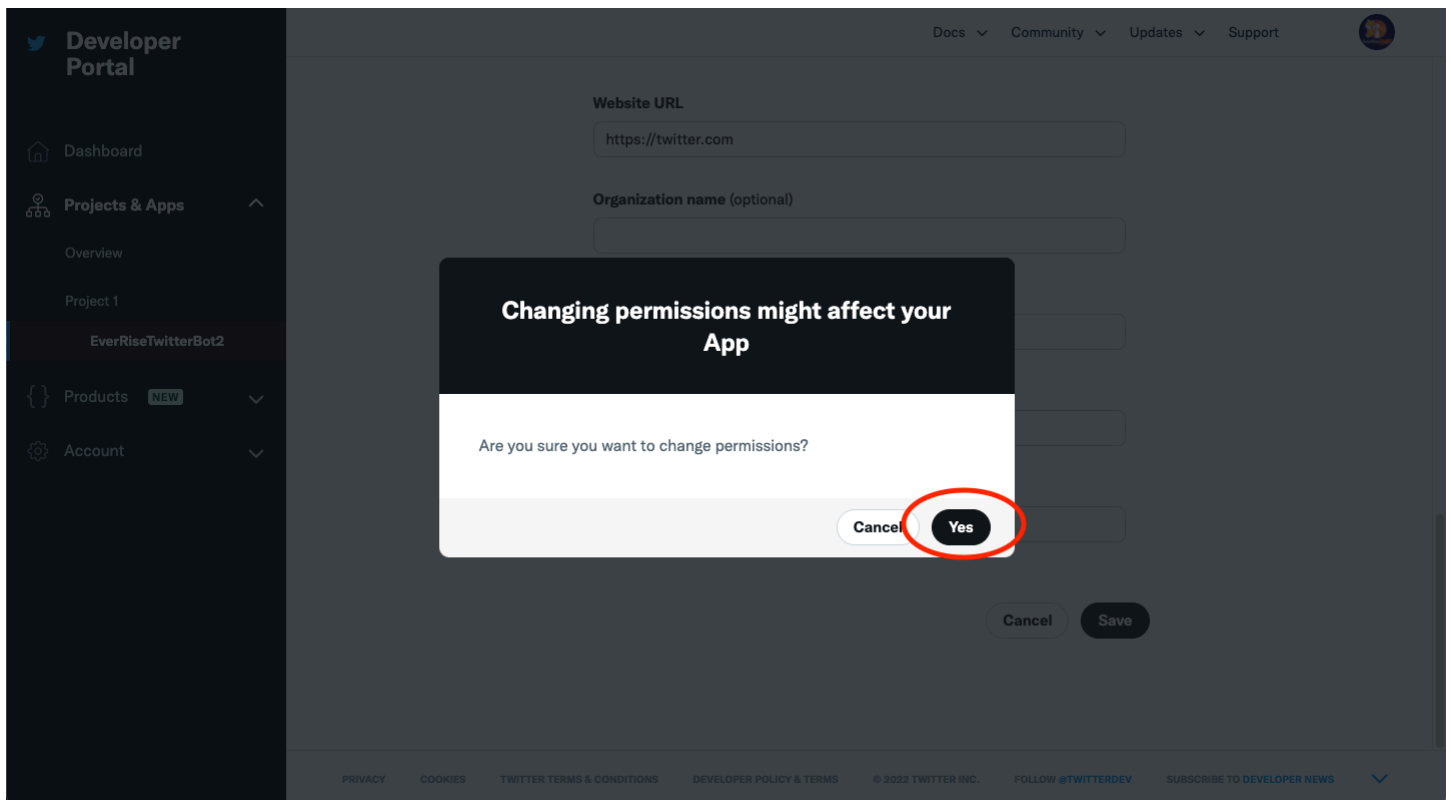
Privacy policy (optional)

https://

Cancel Save

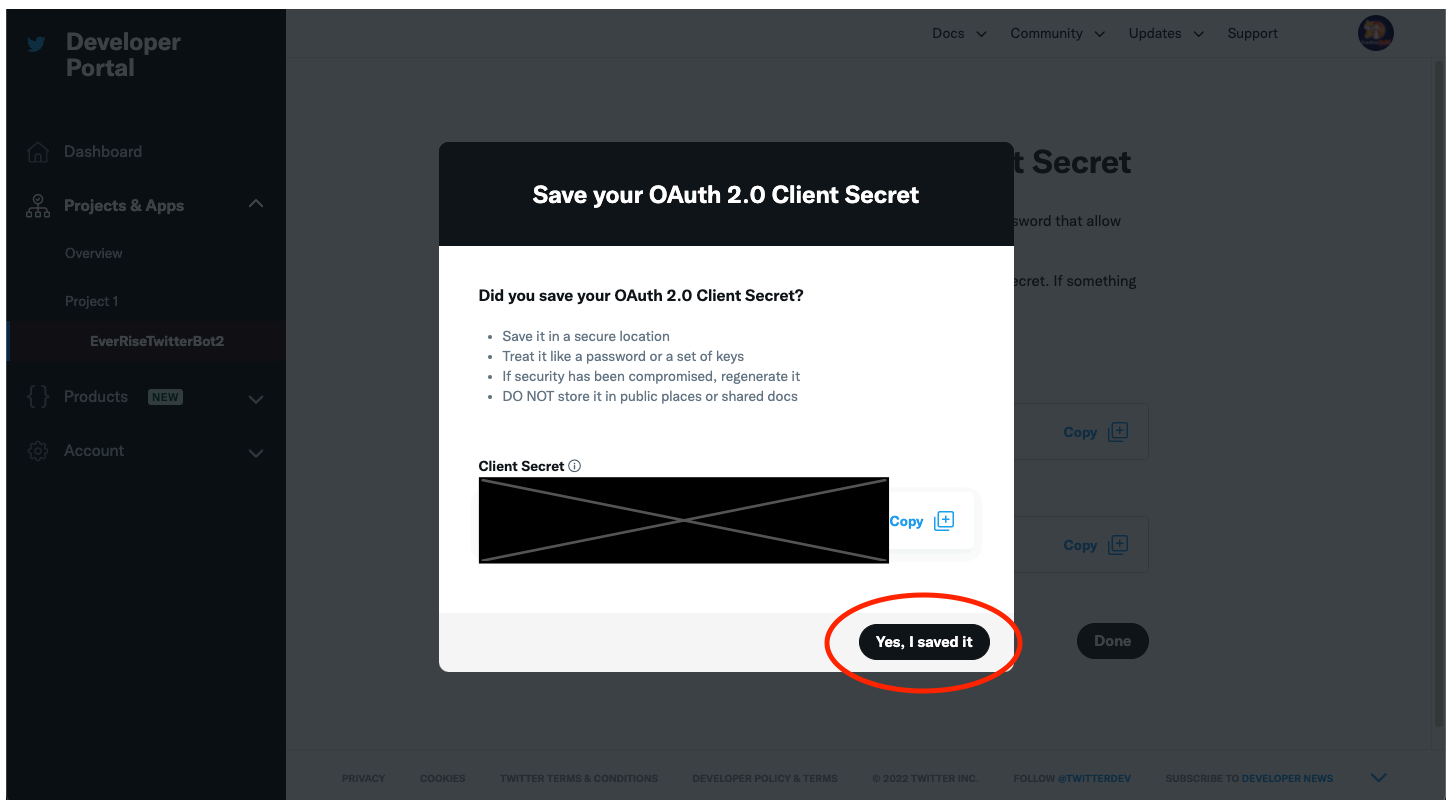
PRIVACY COOKIES TWITTER TERMS & CONDITIONS DEVELOPER POLICY & TERMS © 2022 TWITTER INC. FOLLOW @TWITTERDEV SUBSCRIBE TO DEVELOPER NEWS

# Click Yes





**Copy and save your OAuth 2.0 Client Secret in a safe place, and click “Yes, I saved it”**



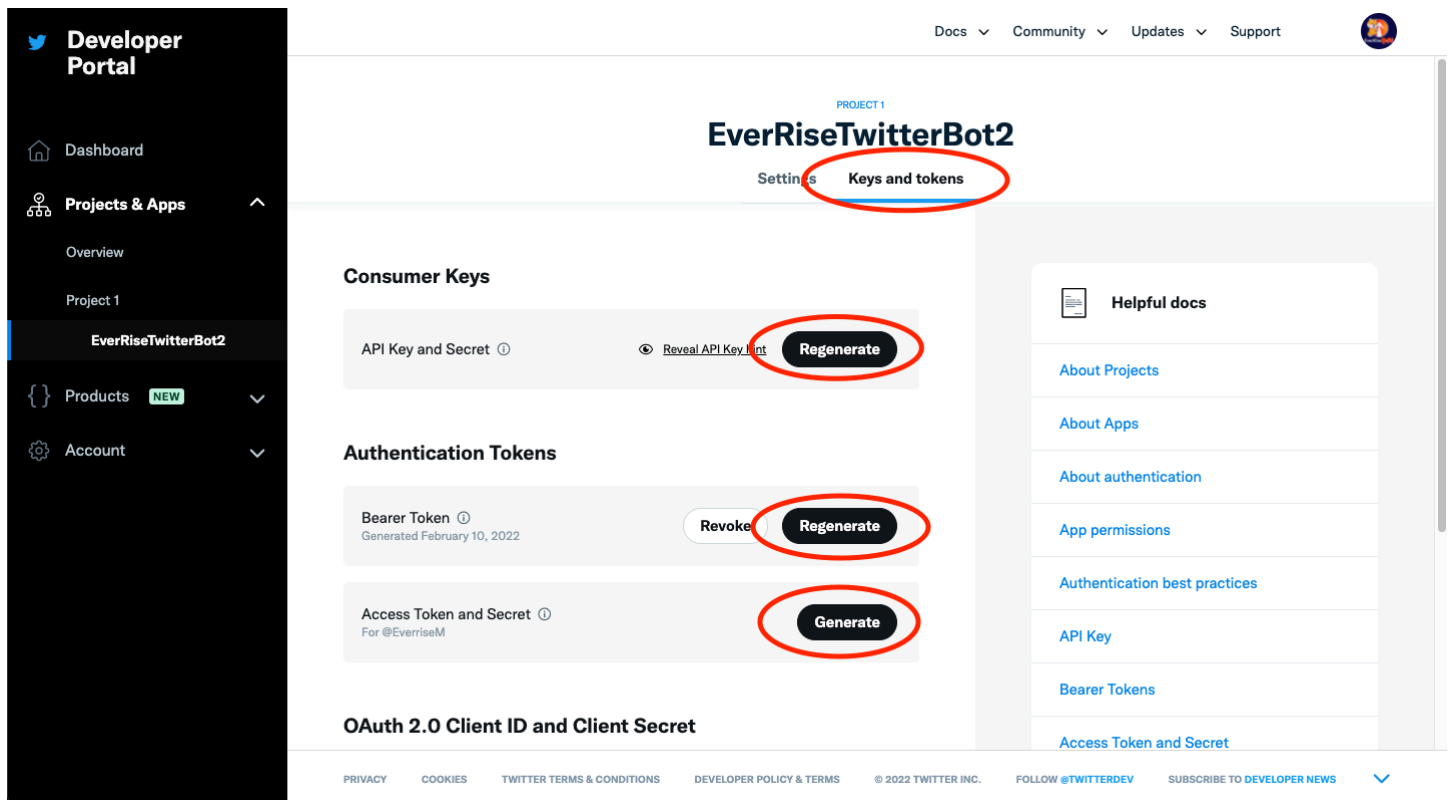
**Click Keys and tokens, and Click Regenerate, for each of the shown options:**

**API Key and Secret under Consumer Keys**

**Bearer Token under Authentication Tokens**

**Access Token and Secret under Authentication Tokens**

**Copy and Save each one in a safe place. They are essentially your user name and password for Twitter.**



**The four pieces of information you need to use the Twitter Bot are:**

- 1. The Consumer Key (API Key)**
- 2. The Consumer Secret (API Key Secret)**
- 3. Access Token**
- 4. Access Token Secret**

**Congratulations! The hard part is done! Now, time to learn computer programming! :D**