

Thank you for your support!



Thank you for purchasing a copy of xpen. This document should help you get setup as quickly as possible.

Overview

This document is going to walk you through the following steps to get you setup with xpen.

1. [Downloading the extension](#)
2. [Installing the extension](#)
3. [Twitter API Keys](#)
4. [OpenAI keys](#)

Downloading the extension

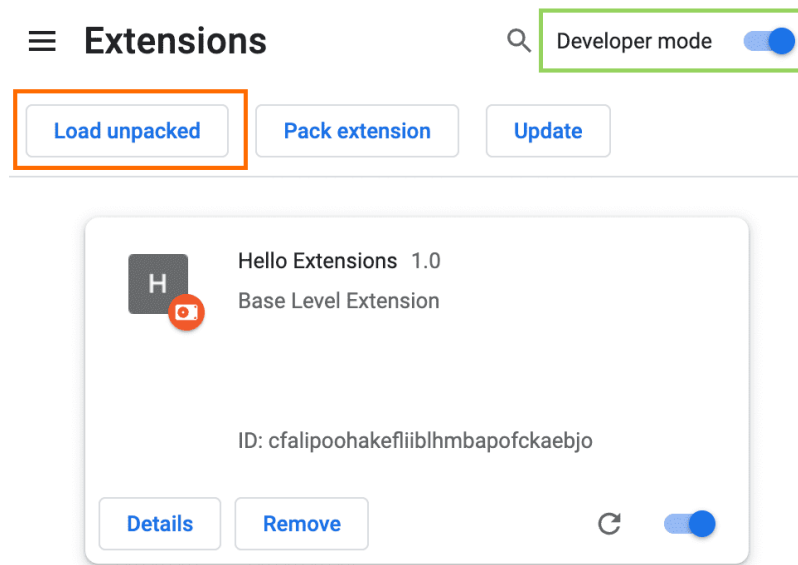
1. You should receive an email with a download link.
2. One the download page, download the latest version of xpen

Installing the extension

Load an unpacked extension

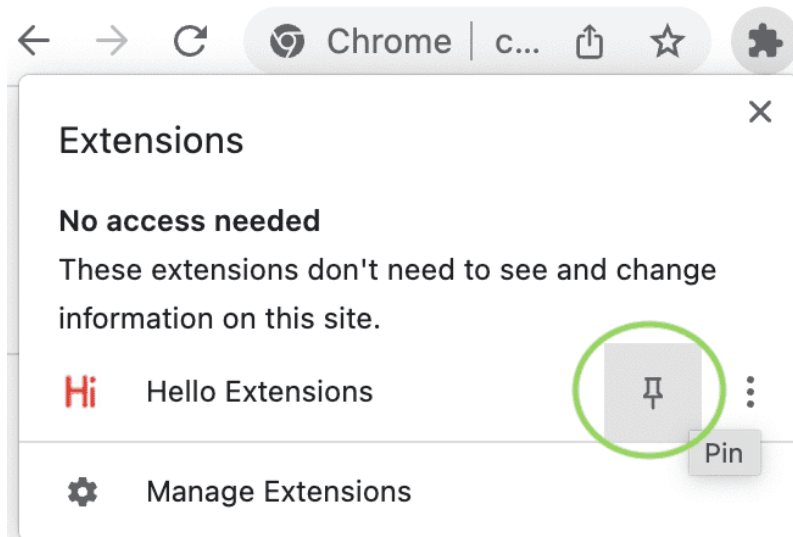
1. Go to the Extensions page by entering `chrome://extensions` in a new tab. (By design `chrome://` URLs are not linkable.)
 - Alternatively, click the Extensions menu puzzle button and select **Manage Extensions** at the bottom of the menu.

- Or, click the Chrome menu, hover over **More Tools**, then select **Extensions**.
2. Enable Developer Mode by clicking the toggle switch next to **Developer mode**.
 3. Click the **Load unpacked** button and select the extension directory



Pin the extension

By default, when you load your extension locally, it will appear in the extensions menu (🧩). Pin your extension to the toolbar to quickly access your extension during development.



Twitter API Keys

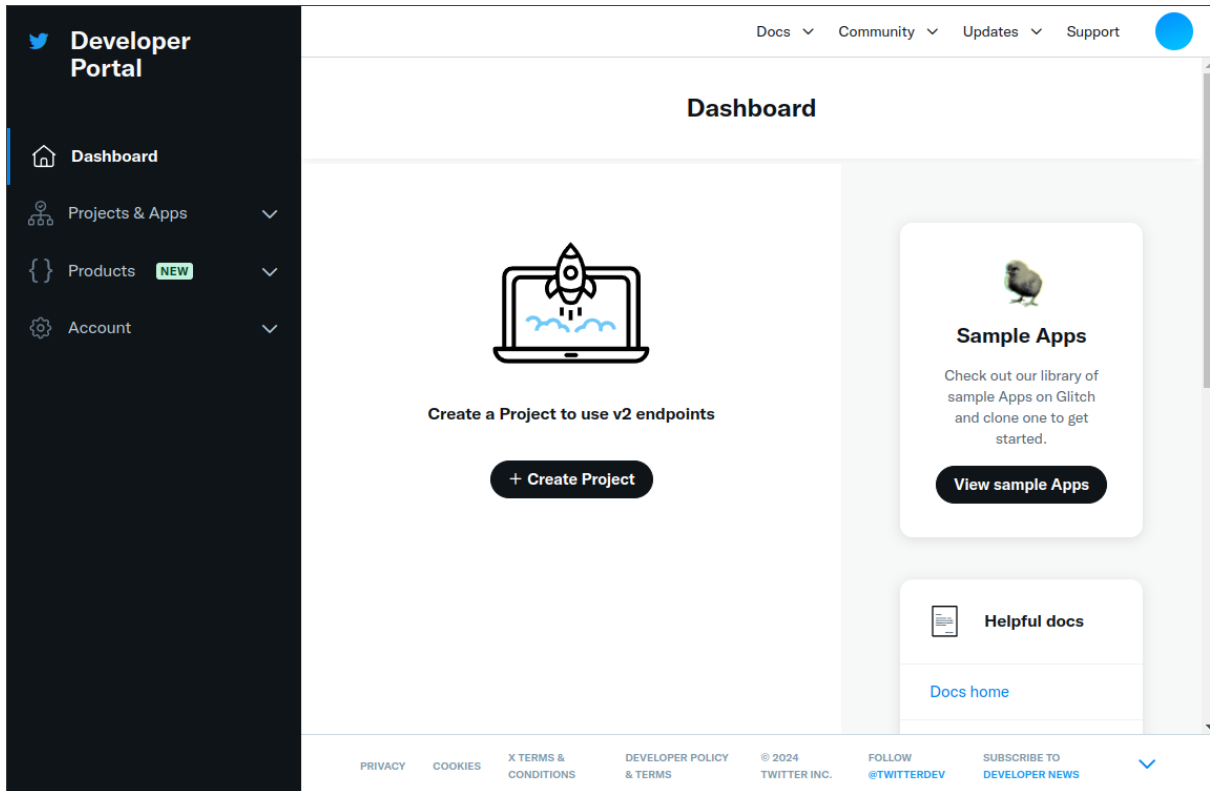
This step is going to cover how to get your twitter api keys generated and setup in xpen.

Create a developer account

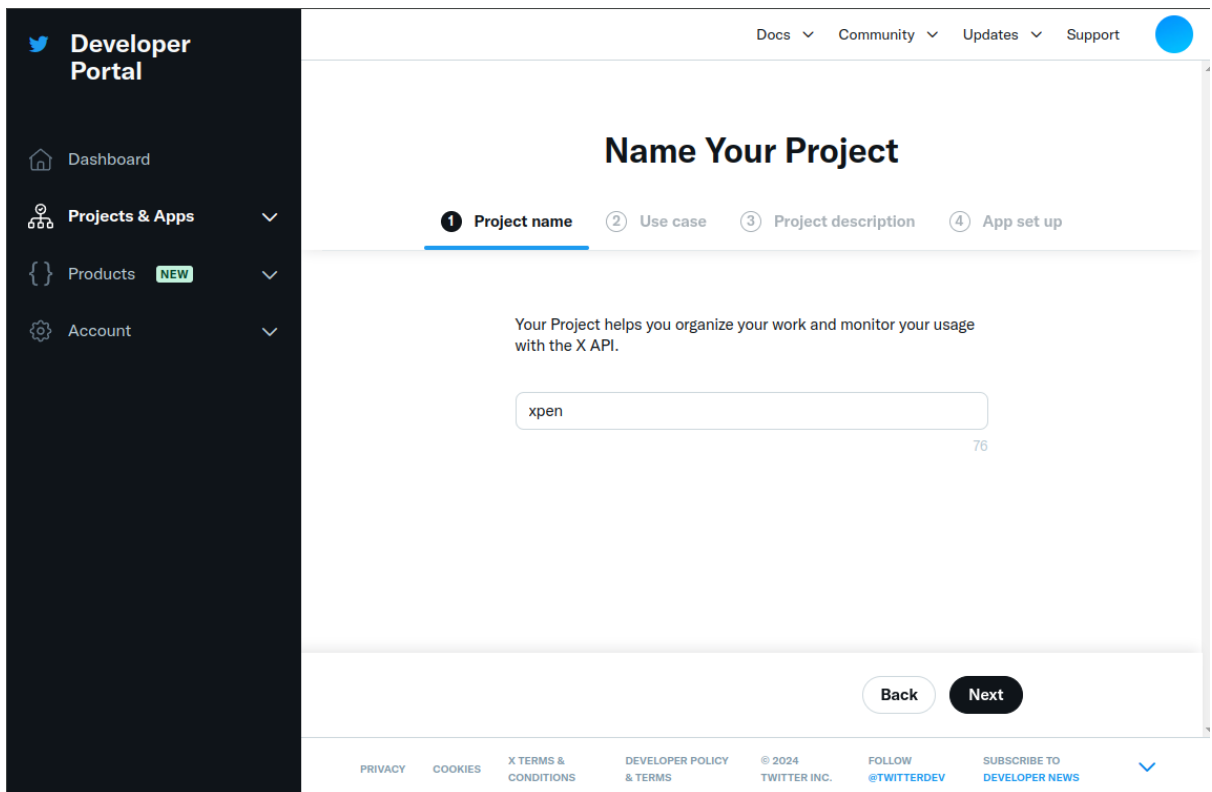
1. Make your way over to [Twitter's Developer](#)
 1. Sign up for an account and make your way to the dashboard.

Create a new project

1. Create a new project



2. Complete Project Wizard



Developer Portal

Dashboard

Projects & Apps

Products **NEW**

Account

Docs Community Updates Support

Which best describes you?

1 Project name 2 Use case 3 Project description 4 App set up

This is how you intend to use the X developer platform.

Build customized solutions in-house

Back Next

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Developer Portal

Dashboard

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Describe your new Project

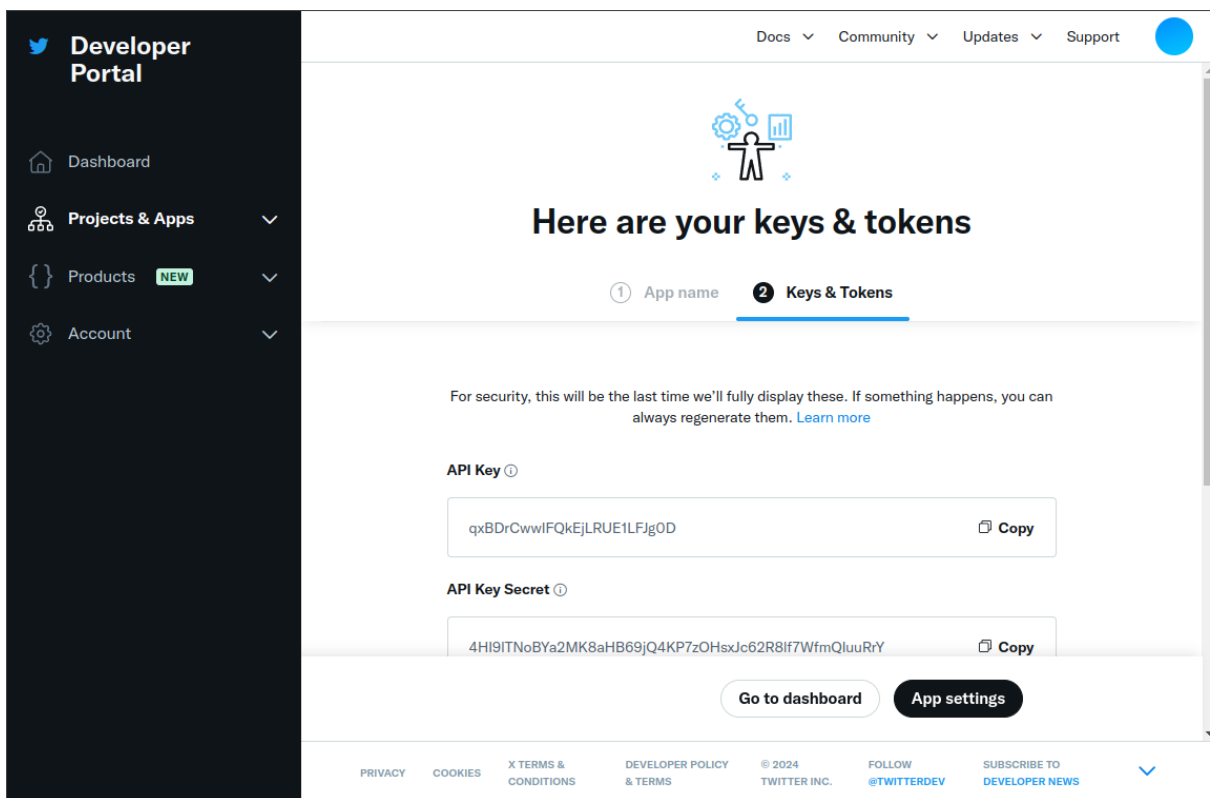
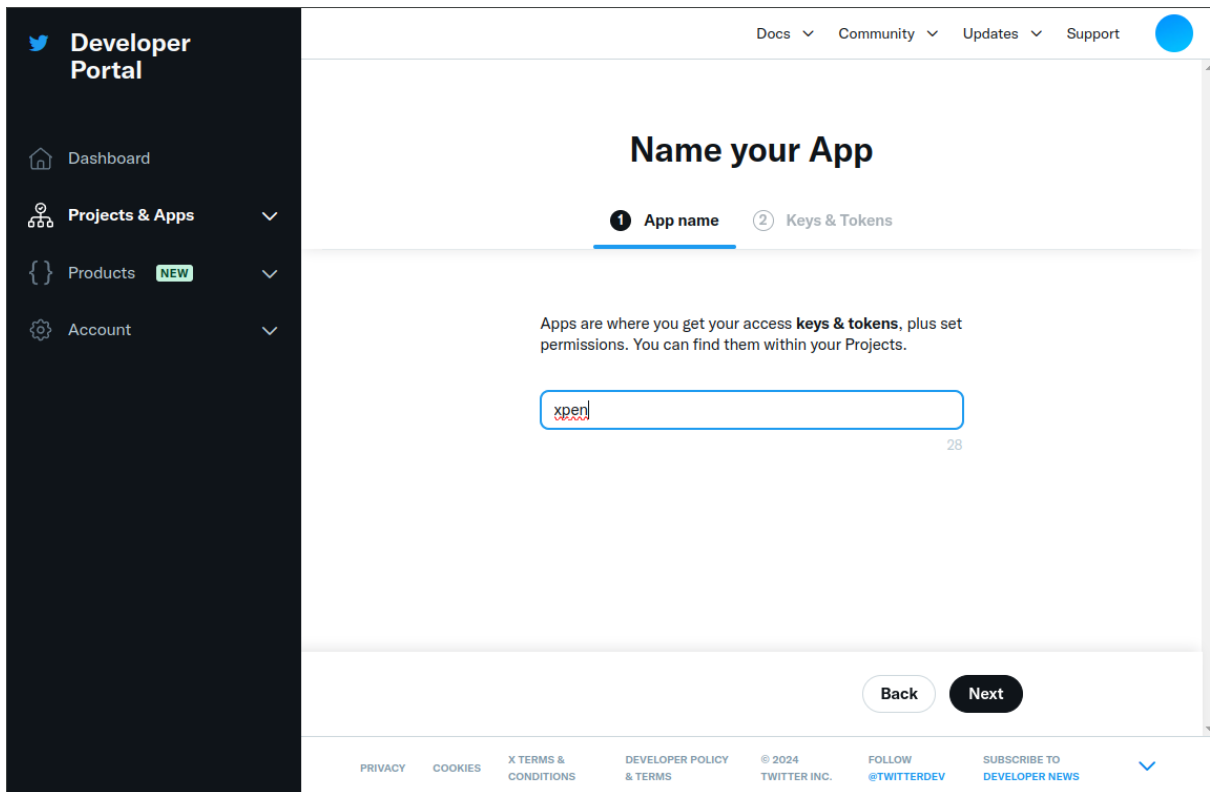
1 Project name 2 Use case 3 Project description 4 App set up

This info is just for us, here at Twitter. It'll help us create better developer experiences down the road.

xpen is a self hosted publishing platform.

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3. Ignore these keys, as we will regenerate them again in a future step
4. Click the app settings button

Setup Project's User Authentication

4. Next you want to setup user authentication.

The screenshot shows the Twitter Developer Portal interface for an app named 'xcomposer'. The left sidebar contains navigation options: Dashboard, Projects & Apps, Products (marked as NEW), and Account. The top navigation bar includes links for Docs, Community, Updates, and Support. The main content area is titled 'xcomposer' and has two tabs: 'Settings' (selected) and 'Keys and tokens'. Under 'Settings', there are two sections: 'App details' and 'User authentication settings'. The 'App details' section includes fields for NAME (xcomposer), APP ID (28333604), and DESCRIPTION (This app was created to use the X API.). The 'User authentication settings' section is highlighted with a pink circle and contains the text 'User authentication not set up' and a 'Set up' button. To the right, there is an 'Authentication docs' section with a link to 'Authentication methods' and a note about 'v2 endpoints available with OAuth 2.0'. The footer contains links for PRIVACY, COOKIES, X TERMS & CONDITIONS, DEVELOPER POLICY & TERMS, © 2024 TWITTER INC., FOLLOW @TWITTERDEV, and SUBSCRIBE TO DEVELOPER NEWS.

5. The settings should be as follows:

1. App permissions: Read and Write
2. Type of App: Web App, Automated App or Bot
3. Callback URI / Redirect URL: <http://localhost:4000> (or any website you wish)
4. Website URL: <https://example.com> (or any website you wish)
5. Save



xcomposer

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 ⓘ

App info

Callback URI / Redirect URL (required) ⓘ

https://localhost:4000

+ Add another URI / URL

Website URL (required)

https://exmaple.com

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

https://

Terms of service (optional)

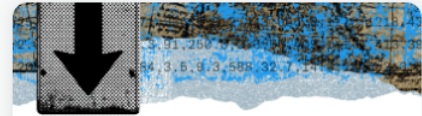
A link to your terms of service will be shown when users authorize your App.

https://

Privacy policy (optional)

A link to your privacy policy will be shown when users authorize your App.

https://



Authentication mapping

Find out which v2 endpoints can be used with which authentication methods.

[View guide](#)

https://

Cancel

Save

Copy & Paste Keys

1. Navigate to Keys and Tokens

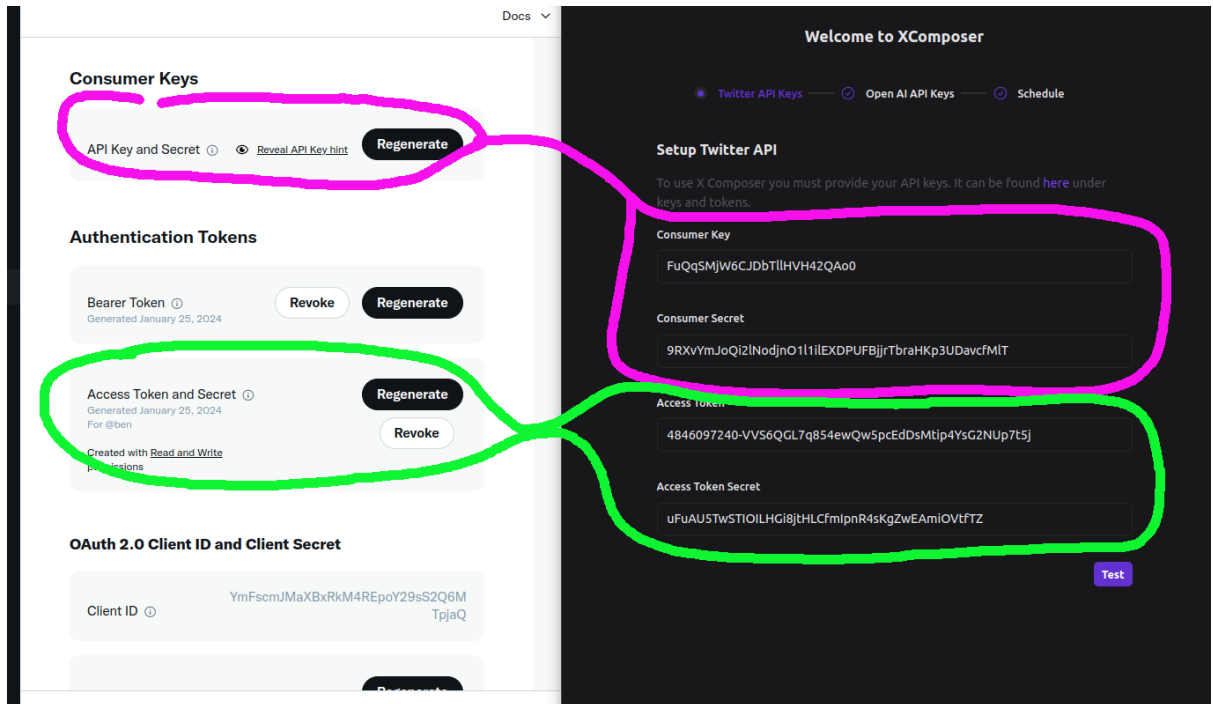
The screenshot displays the Twitter Developer Portal interface. On the left is a dark sidebar with the 'Developer Portal' logo and navigation links: Dashboard, Projects & Apps (with a sub-link for 'xcomposer'), Products (marked 'NEW'), and Account. The main content area is titled 'xcomposer' and has tabs for 'Settings' and 'Keys and tokens'. Under 'Keys and tokens', there are three main sections: 'Consumer Keys' with an 'API Key and Secret' and a 'Regenerate' button; 'Authentication Tokens' with 'Bearer Token' and 'Access Token and Secret', each having 'Regenerate' and 'Revoke' buttons; and 'OAuth 2.0 Client ID and Client Secret' with 'Client ID' and 'Client Secret' (with a 'Reveal Client Secret hint' link) and a 'Regenerate' button. A 'Helpful docs' sidebar on the right lists various documentation links. The footer contains links for Privacy, Cookies, X Terms & Conditions, Developer Policy & Terms, and social media links for Twitter Inc.

1.

2. You are going to want to regenerate all your keys and start copy and pasting

them into xpen.

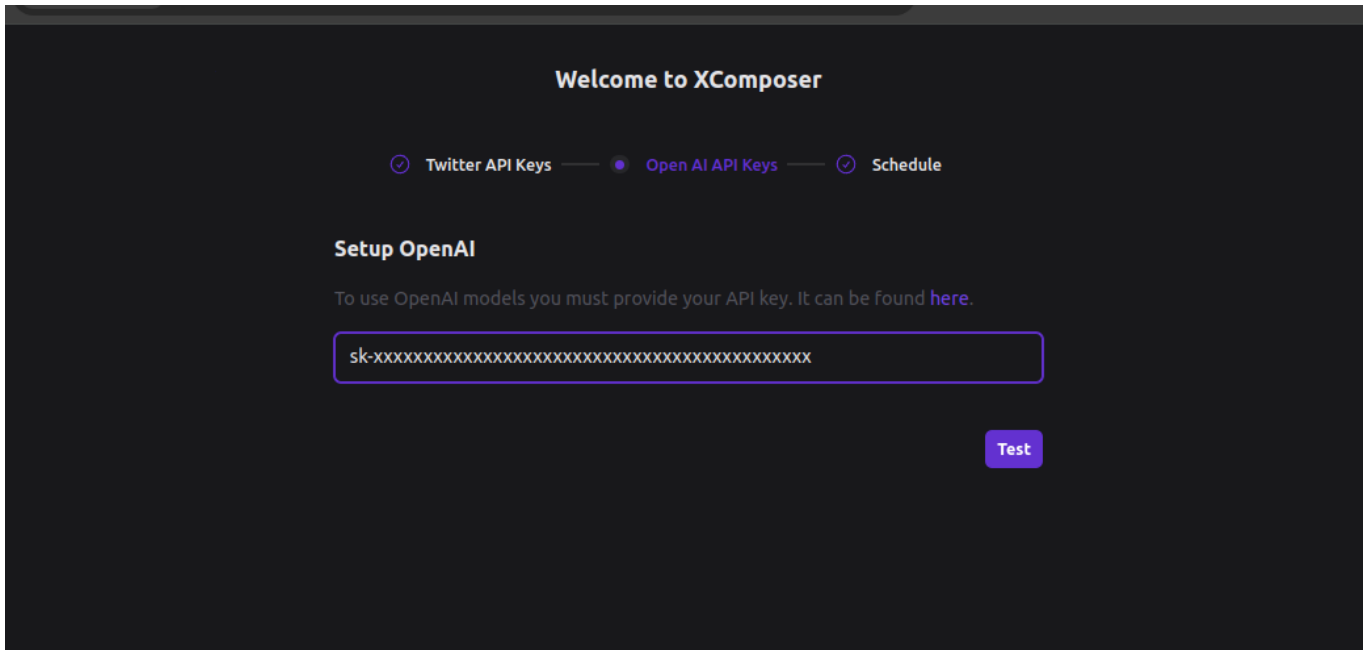
3. See the screen shot bellow. You'll need to copy and paste both sets of keys into xpen's setup window. Make sure you match the sections correctly.



- 4.
5. Once you are done, click test and you should see the account you are currently logged in as.

OpenAI keys

1. <https://platform.openai.com/> - sign up for an account
2. <https://platform.openai.com/api-keys> - create a new secret key
3. Paste the secret key into xpen and click test:)



Done

The hard parts of the setup are now done 🎉

Once again, thank you so much for your support. If you have any questions or issues please reach out to me over on X [@realbennyjamins](#)