

# **DeFi products & solutions**

**---DexAppBuilder---**

# Overview

Empower your DApp creation and launch your Web3 business with guaranteed ownership.

[DexAppBuilder](#) is not your average app builder - **it's a comprehensive crypto CMS** (Content Management System) **that enables you to effortlessly create and launch your own branded DApps in a matter of minutes**. What sets DexAppBuilder apart is its unique ability to integrate various features used in other DexKit products and make them available for you to place in your DApp:

- [DexNFTMarket](#), Marketplace for selling NFTs;
- [DexGenerator](#), token and NFT collection generator (with generative images);
- [DexNFTStore](#), online store for NFTs;
- [DexSwap](#), Cryptocurrency swap tool;
- [DexExchangePro](#), decentralized cryptocurrency exchange;
- [DexWallet](#), a crypto wallet for managing tokens and NFTs. Can be totally modified.

With DexAppBuilder, you can select the crypto features you want and easily add them to your DApp, without the need for complicated coding.

Our user-friendly builder comes packed with tools and features to help you **create a professional and polished DApp that reflects your brand and vision**. By generating a unique NFT associated with your DApp, you can prove your ownership and even sell it on the market, all while taking advantage of powerful monetization opportunities.

**DexAppBuilder makes the DApp creation process as smooth and hassle-free as possible.** Our expert support team is always on hand to provide guidance and assistance, ensuring that you have everything you need to create a truly exceptional DApp.

So whether you're an entrepreneur, startup, or developer, DexAppBuilder has everything you need to succeed in the world of Web3. Try it out today and see how

easy and rewarding DApp creation can be with the power of a complete crypto CMS at your fingertips.

Remember that you can fork the [GitHub repo for this app](#), contribute with us or just deploying and hosting your totally customized copy.

# Available networks

Display and trade any token within your DApp within the enabled networks

## Mainnets

- [Ethereum](#)
- [Optimism](#)
- [Binance Chain \(BNB\)](#)
- [Polygon](#)
- [Avalanche](#)
- [Arbitrum](#)
- [Fantom](#)
- [Base](#)
- [Pulsechain](#)
- [Blast](#)

## Testnets

- Ethereum [Goerli](#)
- Ethereum [Sepolia](#)
- Polygon [Mumbai](#)
- Blast L2 [Sepolia](#)

# Creating my first DApp

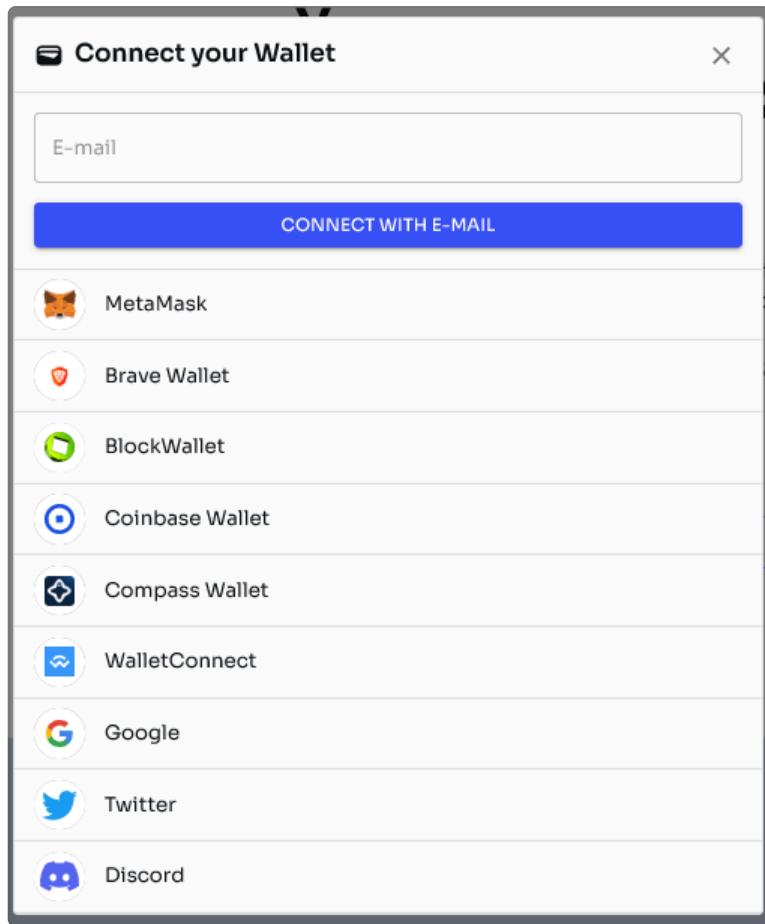
Discover how to create your own DApp, which enables you to sell digital collectibles, facilitate token trading, and share the experience with your friends.

On this specific widget you will be able to input your featured collections or assets on sale. On this specific widget you will be able to input your featured collections or assets on sale. In order to make it easier for you to create your first DApp, we have divided all the information into stages (both in the DexAppBuilder wizard and in this documentation).

First of all [enter this link](#), which will take you to the backend where you will create and manage your DApps. Now it's easier to deploy any dApp available in the platform.

- ⓘ Remember that you're now interacting with a Beta product, so it may present unexpected behaviors. If you found any, please let us know on [our Discord server](#).

**Are you in? 😊** Now connect your wallet clicking in the button located in the left-upper corner. You can use Metamask or any other Web3 wallet.

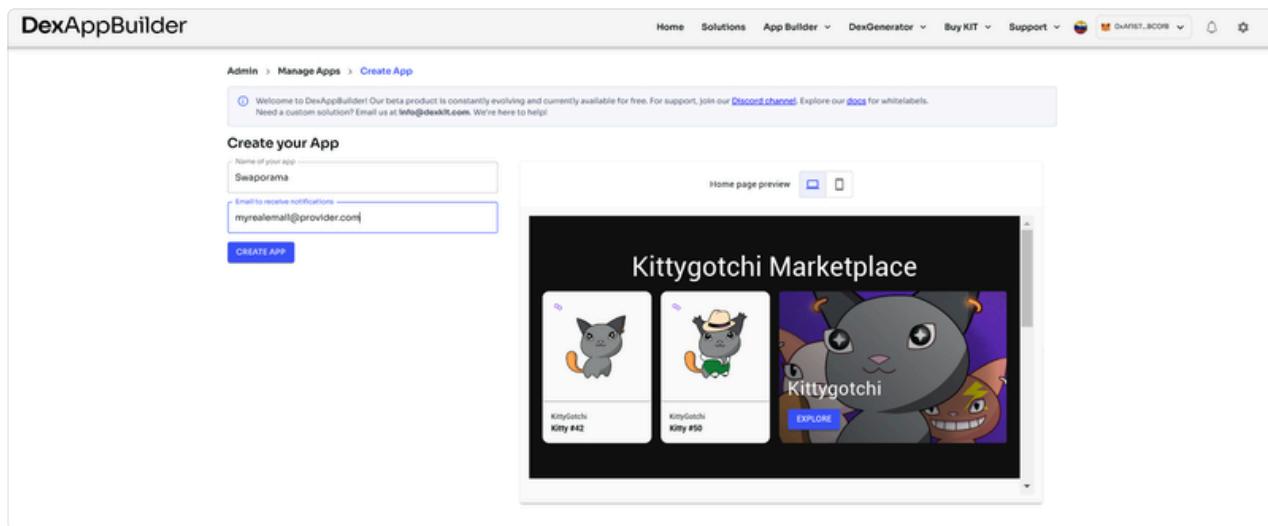


All your connected wallets will be displayed here, even the hardware ones.

## First steps

### Settings section

- 1. Name of your DApp (or domain name):** Be creative, or just follow your brand path. **Important! Take in consideration that this is the only feature that cannot be changed once deployed** because once in production this option can't be edited. Think well about this.
- 2. DApp email:** This email won't be published and this is the contact method we will use in order to send you (with your consent) our Newsletter and, if you are Premium user, you'll receive your bill there as well. You will need to confirm this email as soon you create the DApp.

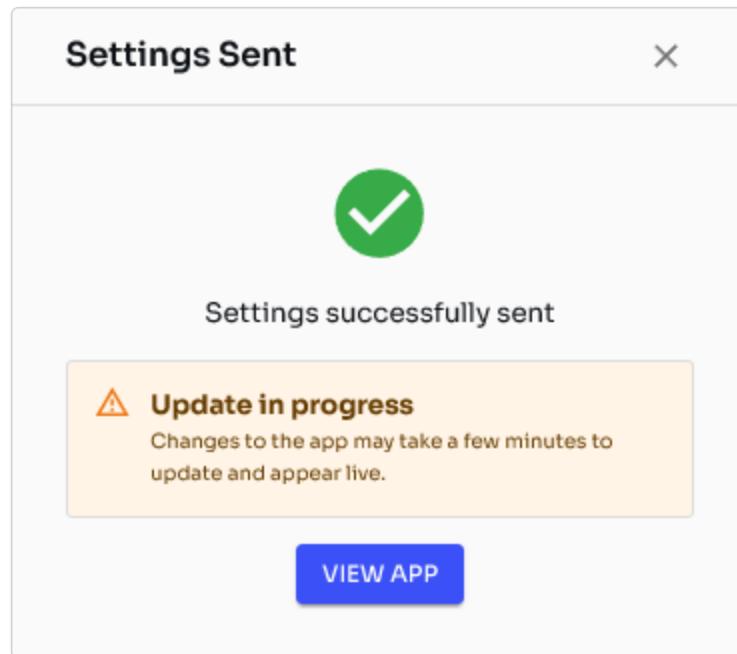


Once you filled the domain name and your email, hit on «Create App»

After filling those both lines, click on the blue button «CREATE APP», sign digitally in your wallet. You will get a pop-up message that will need your authorization.

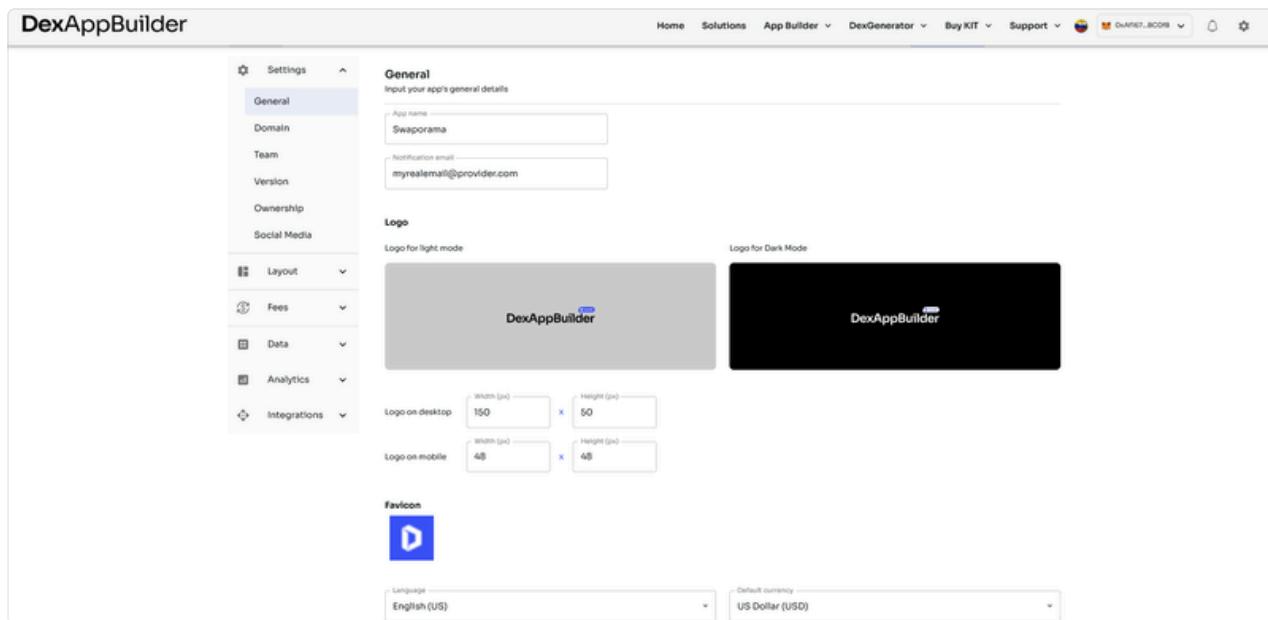
- ⓘ Digital signatures on DexKit platform are safe and free so you can use any wallet, even without funds.

If everything goes fine you will see the following modal:



Now hit on «View App» to visit the backend.

## General

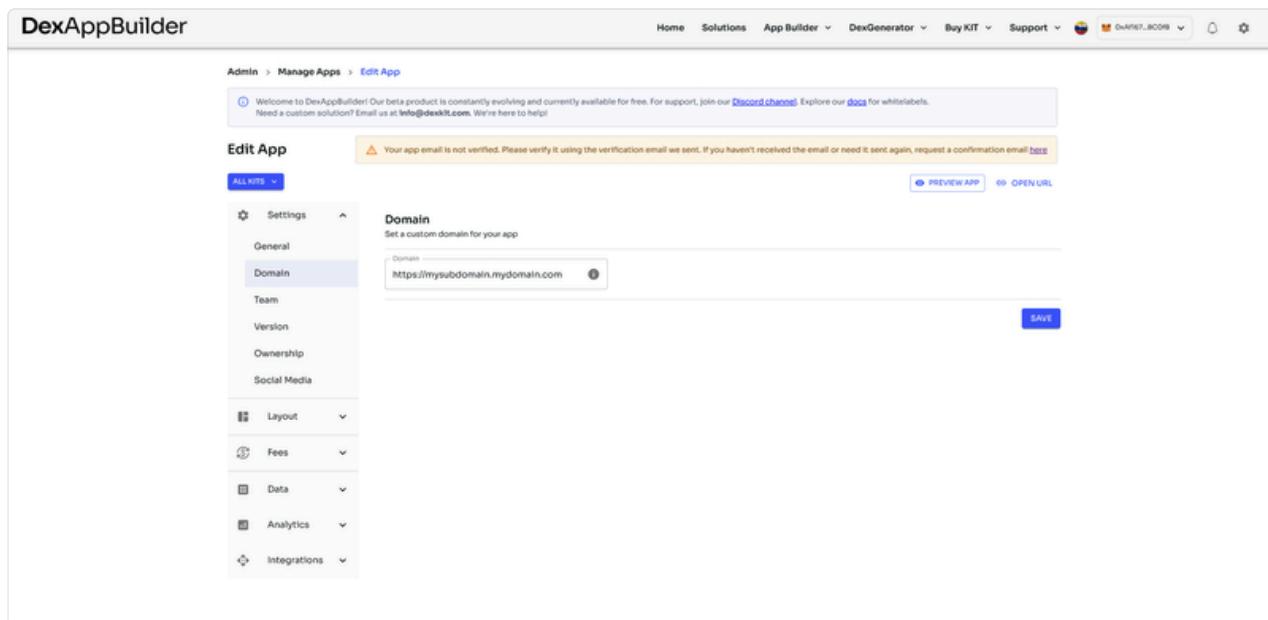


1. **Logos.** PNG or SVG 150\*150px (square image) is recommended. Clicking on the «DexAppBuilder by DexKit» image will open you an upload menu. We will host your images for you.
2. **Logo sizes for mobile and desktop.**
3. **Favicon URL.** 20\*20px PNG or SVG recommended. Click on the Kittygotchi purple icon and upload your image.
4. **Languages:** English (US) as default language, Portuguese, Spanish, German, Francais, Italian, Norwegian and Czech.
5. **Currencies:** US dollar, Euro, Brazil Real, Indian Rupee, Czech Koruna, Argentine Peso, Swiss Franc, Chilean Peso, Venezuelan Bolivar and Nigerian Naira.

## Domain

We will host your DApp [using a centralized and reliable service](#). Also we are including a custom URL for your DApp with `*.dexkit.app` suffix, so you won't need to buy any domain, nor any hosting to deploy it.

At the same time, **we're keeping the custom domain section**, so you can use one of your domain's subdomains and call your DApp from there.

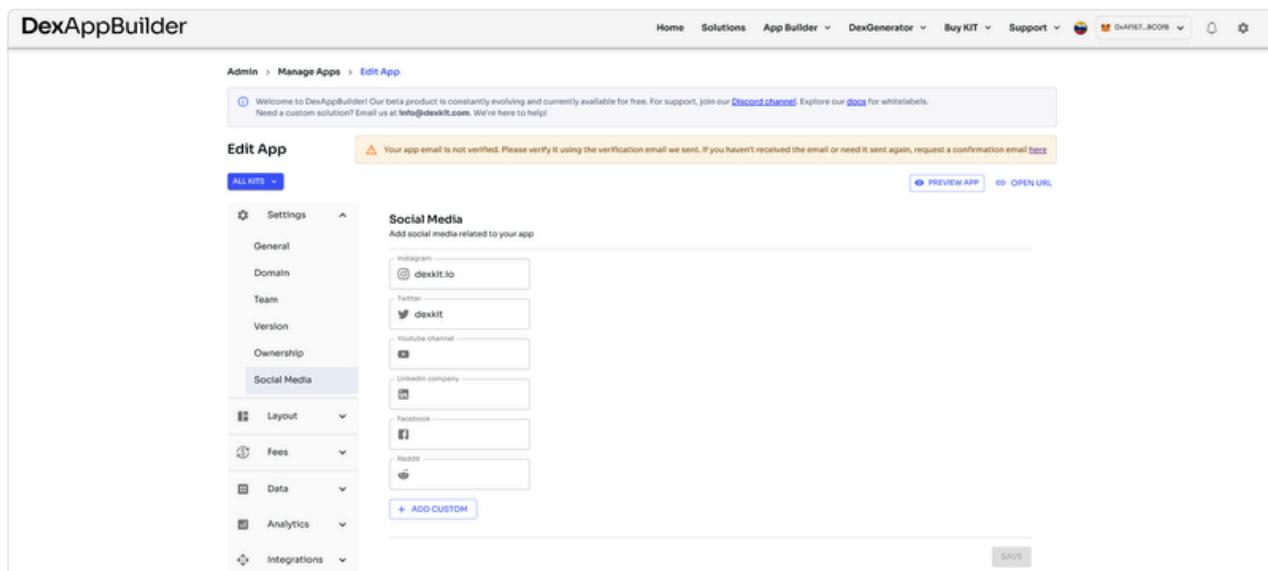


We have a tutorial [here](#) about adding a CNAME entry on [CloudFlare](#).

- ⚠ When you are adding your CNAME following 'cname.vercel-dns.com' in your hosting provider you need to add as well an A-type registry, with '@' as Name and '76.76.21.21' to avoid issues with redirection.

If you are not using this optional feature you can keep the field in blank and move forward.

## Social



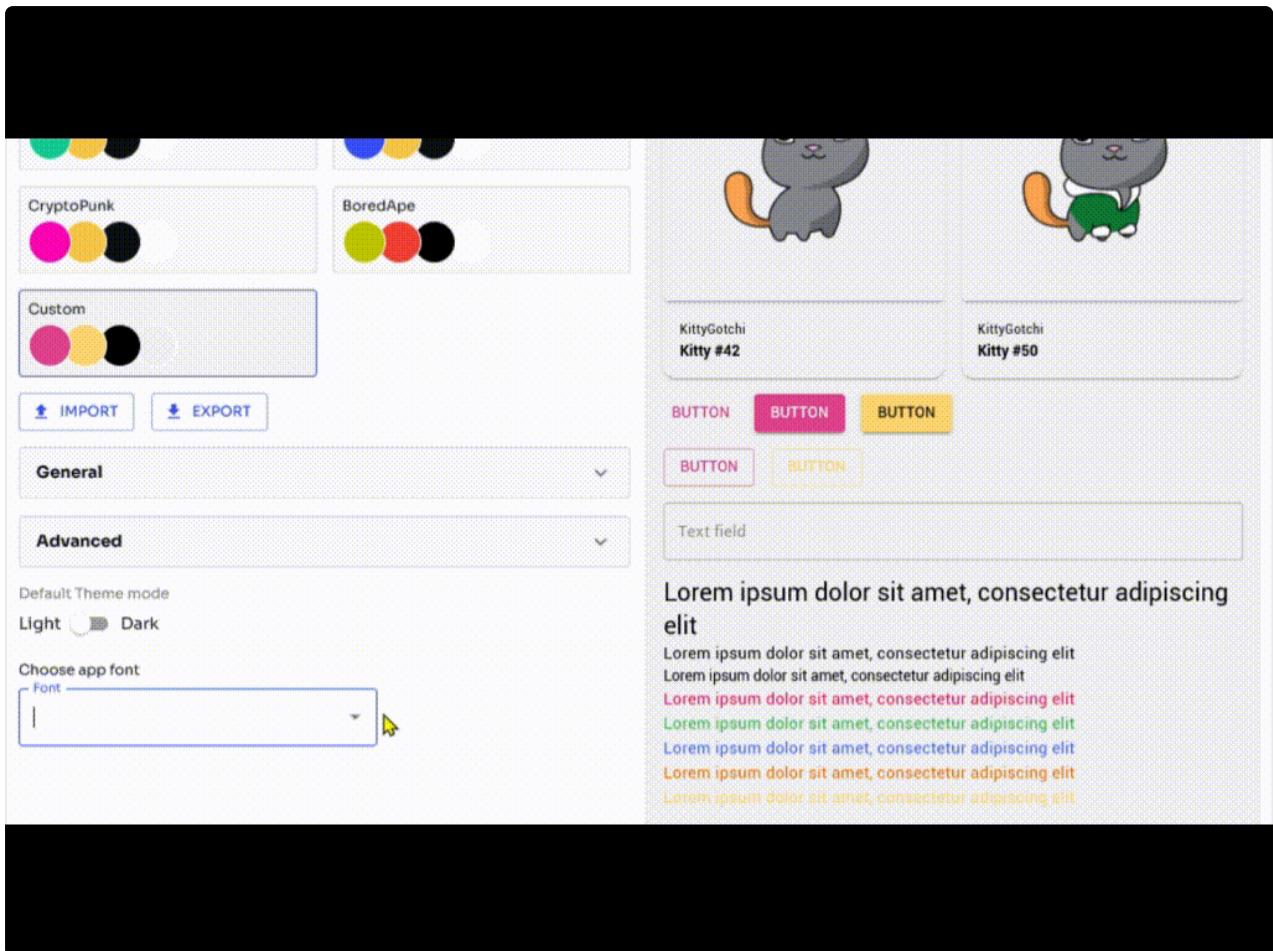
Add custom links by clicking on the «+Add custom» button.

## Layout section

### Theme

The screenshot shows the 'Theme' settings page in the DexAppBuilder interface. On the left, there's a sidebar with various settings categories like General, Domain, Team, Version, Ownership, Social Media, Layout, Fees, Data, Analytics, and Integrations. The 'Layout' category is currently selected. The main area is titled 'Theme' and contains a sub-section 'Choose your theme'. It allows users to choose an app theme color for each mode (Light or Dark). There are several pre-defined theme color palettes: 'Default' (green, yellow, black), 'Kittygotchi' (blue, yellow, black), 'CryptoPunk' (pink, yellow, black), and 'BoredApe' (yellow, red, black). A 'Custom' section also allows for picking specific colors. Below these, there's a 'Default Theme mode' switch between 'Light' and 'Dark', and a 'Choose app font' dropdown. To the right, there's a preview area showing a UI snippet with a cat icon, buttons labeled 'BUTTON', and a text field containing placeholder text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit'. At the top right of the main area, there are 'PREVIEW APP' and 'OPEN URL' buttons.

Choose from the currently available color combinations or just pick your custom colors to fit your brand guidelines. **Choose as well from more than 500 [Google fonts](#) to make it look great.**



After filling this section with your colors, press on the blue «SAVE» button at the right-bottom corner of the page. Sign digitally and continue.

## Pages

Perhaps this is the most important and interesting section of your DApp since here you can let your imagination run wild in order to arrange the available elements for your benefit.

Let's review the main elements that make up this section:

The screenshot shows the 'Pages' section of the DexAppBuilder interface. On the left, a sidebar menu includes 'Pages' under the 'Layout' category. The main area displays a 'Page list' with a single item 'Home'. A prominent blue button labeled '+ NEW PAGE' is located at the top right of the list area.

Inside this section you can place the pages for your DApp and clicking into each one will let you place default prebuilt sections (clicking on + ADD SECTION button) or adding a custom one clicking below in the «+ ADD CUSTOM SECTION» button. Read more about the default sections and how to use each component.

This screenshot shows the 'Pages' section with the 'Home' page selected. The interface includes buttons for '+ ADD SECTION' and '+ ADD CUSTOM SECTION'. Below these buttons, a list of 'Page sections' is displayed, featuring items like 'Kittycat Marketplace', 'Featured Collections', 'Marketplace Features', and 'Kittycat Call to Action', each with a set of small icons.

## Tooltip usage



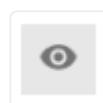
Hide on  
mobile



Hide on  
desktop



Clone  
section



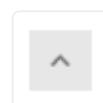
Preview  
section



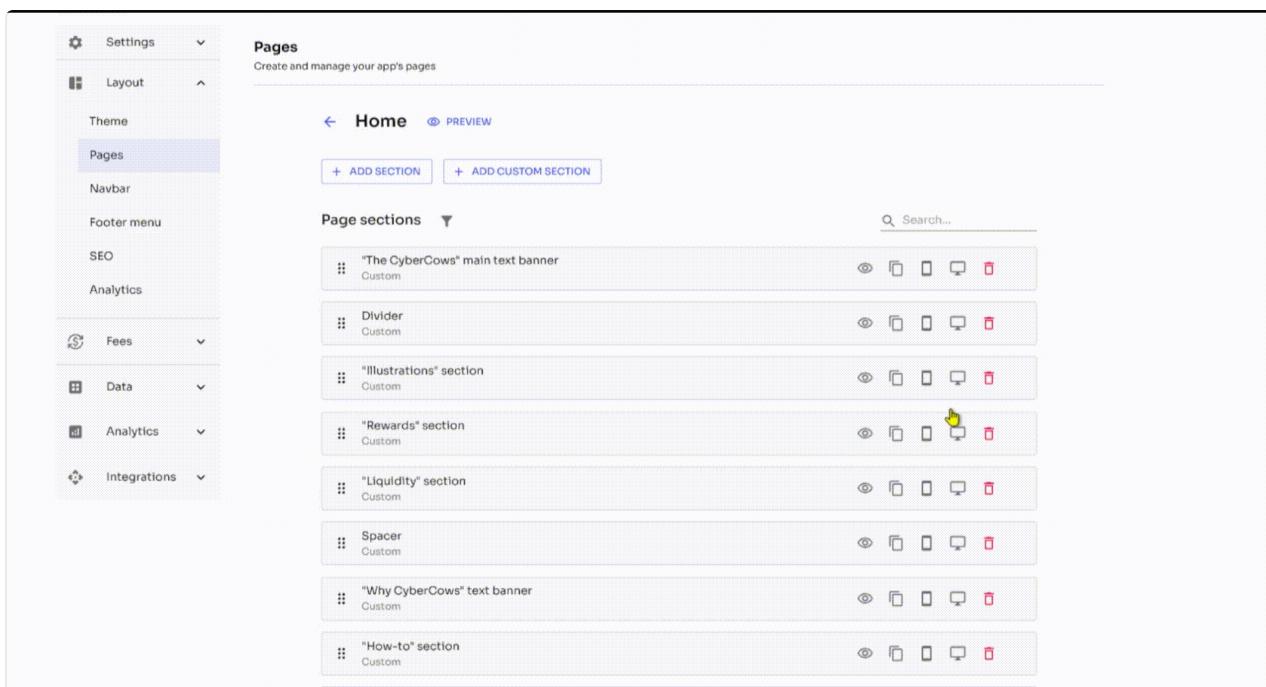
Edit  
section



Delete  
section



Move  
section up



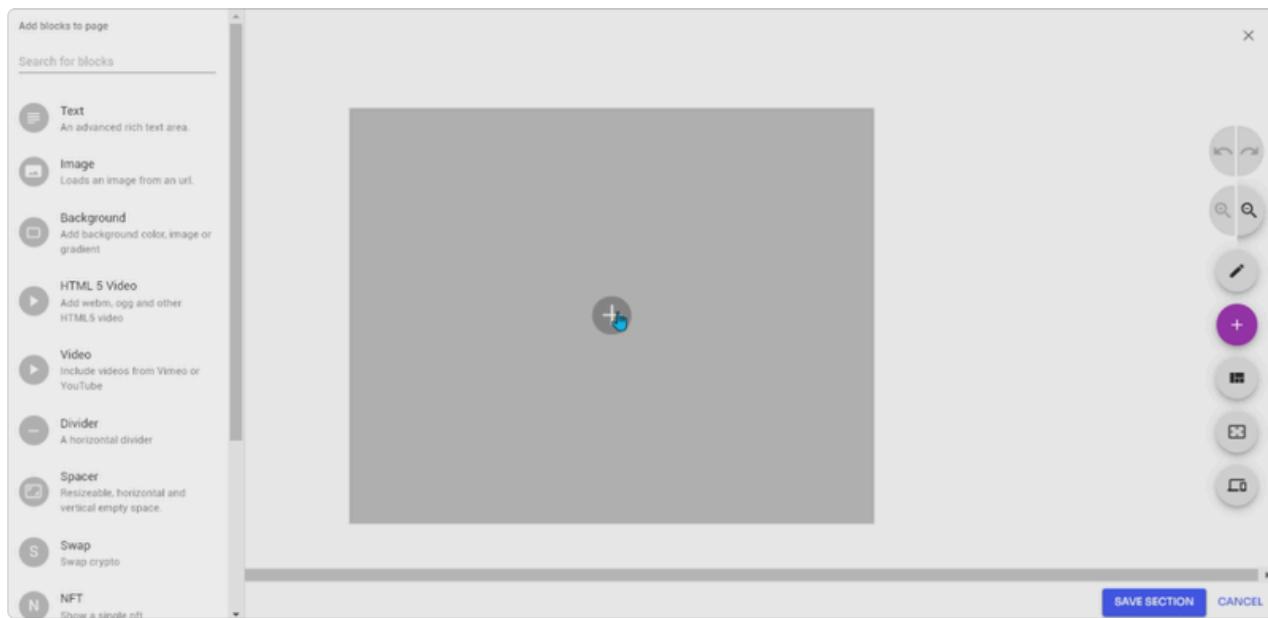
You can drag and drop components to arrange them on each page.

Create the pages you will need for your DApp. Take in consideration that the only page that will have the pre built components on it's the Home one. Every time you create one it will start from zero components.

**(i)** Did you know that you can post any NFT you want there to sell? **you don't need to be the owner**. Just use the NFT details and, if you get a sale from your DApp, the fees will be yours 😊

## Custom pages

One of the highlighted features on this new update [28/10/2022] it is the inclusion of a very customizable section, in which users can add many interesting options that not only help your market look great, but also useful and functional for your visitors.



Be creative! Now you have more tools for it! 🐻🖼️🐻

Did you have fun in this section? 😊 Now save your progress on the usual blue button at the bottom of the page, sign digitally and let's move on to the next part.

## Navbar Menu

Refer to [Configuring navbar](#) for a detailed explanation.

**Edit App**

**ALL KITS** PREVIEW APP OPEN URL

- Settings
- Layout
- Theme
- Pages
- Navbar**
- Footer menu
- SEO
- Analytics
- Fees
- Data
- Analytics
- Integrations

**Navbar**  
Organize your app navbar. You can edit menus and searchbar

**MENU** **SEARCHBAR** **LAYOUT**

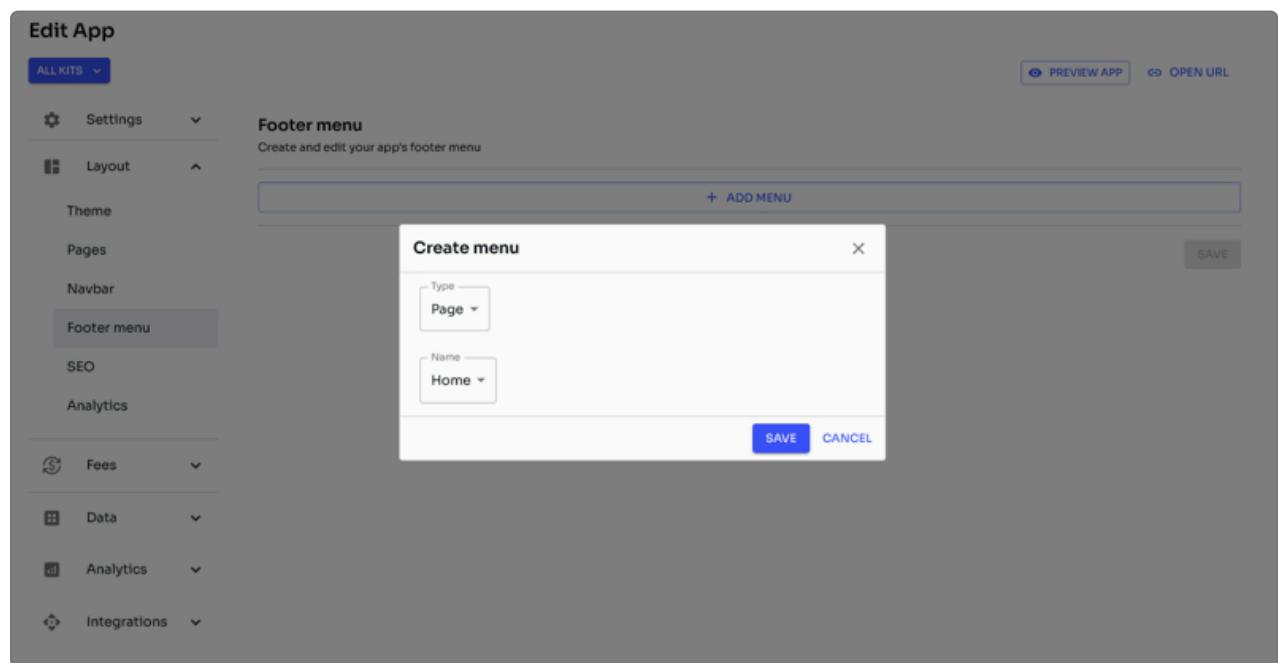
+ ADD MENU

Icon	Item	Actions
Home icon	Home	edit, up, down, delete
Staking icon	Staking	edit, up, down, delete
Store icon	Store	edit, up, down, delete
Swap icon	Swap	edit, up, down, delete
Wallet icon	Wallet	edit, up, down, delete

**SAVE**

**(i)** You may notice that not always you will be asked for the digital signature if don't click on save and just jump into sections. We recommend to save progressively to avoid lose your progress, so that's why we ask you always to sign after you made changes.

## Footer menu



Add as much links and menus you want in your DApp footer.

## Configuring SEO pages

**Edit App**

ALL KITS ▼

- ⚙️ **Settings** ▼
- grid **Layout** ^
- Theme
- Pages
- Navbar
- Footer menu
- SEO**
- Analytics

⌚ **Fees** ▼

grid **Data** ▼

graph **Analytics** ▼

link **Integrations** ▼

**SEO**  
Configure your app's SEO

SELECT PAGE ▼ **Home**

Title: **The CyberCows** +\*

Description: Dive into the digital pasture of CyberCows, where blockchain innovation meets the charm of farm life. Explore unique CyberCow collectibles minted on the Base blockchain, ready to be discovered. Join us in the neon-lit landscape of the digital frontier, where futuristic milk bottles hold the keys to unlocking a world of digital treasures. Saddle up and stake your claim today!

Share Image 

✓ **SAVE**

This section will allow your DApp to be indexed by the most popular search engines. Fill both camps and upload the share image that will be seen when you share your DApp's link using OpenGraph protocol. As always, we recommend to «SAVE» and proceed.

## Fees section

### NFT marketplace fees

**Edit App**

ALL KITS ▼

Settings ▼

Layout ^

Theme

Pages

Navbar

Footer menu

SEO

Analytics

Fees ^

Marketplace Fees

Swap Fees

Data ▼

Analytics ▼

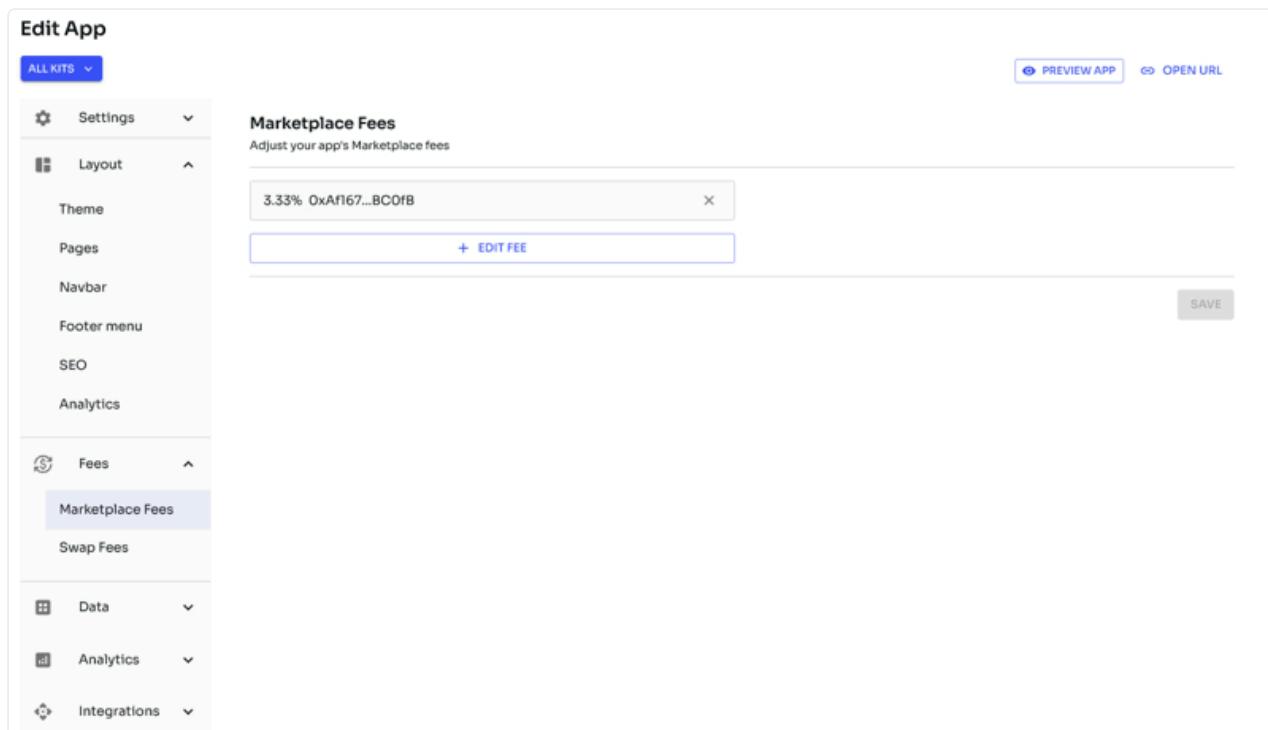
Integrations ▼

**Marketplace Fees**  
Adjust your app's Marketplace fees

3.33% 0xAf167...BC0fB X

+ EDIT FEE

SAVE



This is an important section of your NFT marketplace

On this section you will be able to set a fee for each NFT traded in your DApp. **We recommend here to not be greedy and use lower percentages** (from 1% up to 5%) in order to make attractive your offers. After you finish here, click on «SAVE» and proceed to the other fee section, this time for the swap interface.

## Swap fees

The screenshot shows the 'Edit App' interface with the 'Swap Fees' section selected. The left sidebar contains navigation items like 'Settings', 'Layout', 'Theme', 'Pages', 'Navbar', 'Footer menu', 'SEO', 'Analytics', 'Fees' (which is currently selected), 'Data', 'Analytics', and 'Integrations'. The main area is titled 'Swap Fees' with the sub-instruction 'Adjust your app's Swap fees'. It displays a current fee of '0.3% 0xAf167...BC0fB' in a text input field with an 'X' button to clear it. Below this is a blue button labeled 'EDIT FEE'. In the top right corner, there are two buttons: 'PREVIEW APP' and 'OPEN URL'. A 'SAVE' button is located in the bottom right corner of the main content area.

Here you will set the fees you want to receive from your client trading operations. **As long this will be one of the most used features on your DApp, try to use low percentages** here if you don't want to scare your customers out. 🤞 🤞 💳 💳

## Data section

### Importing collections

**Edit App**

ALL KITS ▾

PREVIEW APP OPEN URL

Settings ▾

Collections

Select collections to display in your app

Collections displayed by default on collection list page

 **CyberCows**  
Check out CyberCows (\$CC), an NFT collection on the Base blockchain. Own a CyberCow NFT and join...  
Base EDIT REMOVE PREVIEW PREVIEW URL

 **CyberCows Calf**  
Get the calf and gain access to the [CyberCows store](https://cybercows.dexkit.app/store) where...  
Base EDIT REMOVE PREVIEW PREVIEW URL

+ ADD COLLECTION

SAVE

Layout ▾

Theme

Pages

Navbar

Footer menu

SEO

Analytics

Fees ▾

Marketplace Fees

Swap Fees

Data ▾

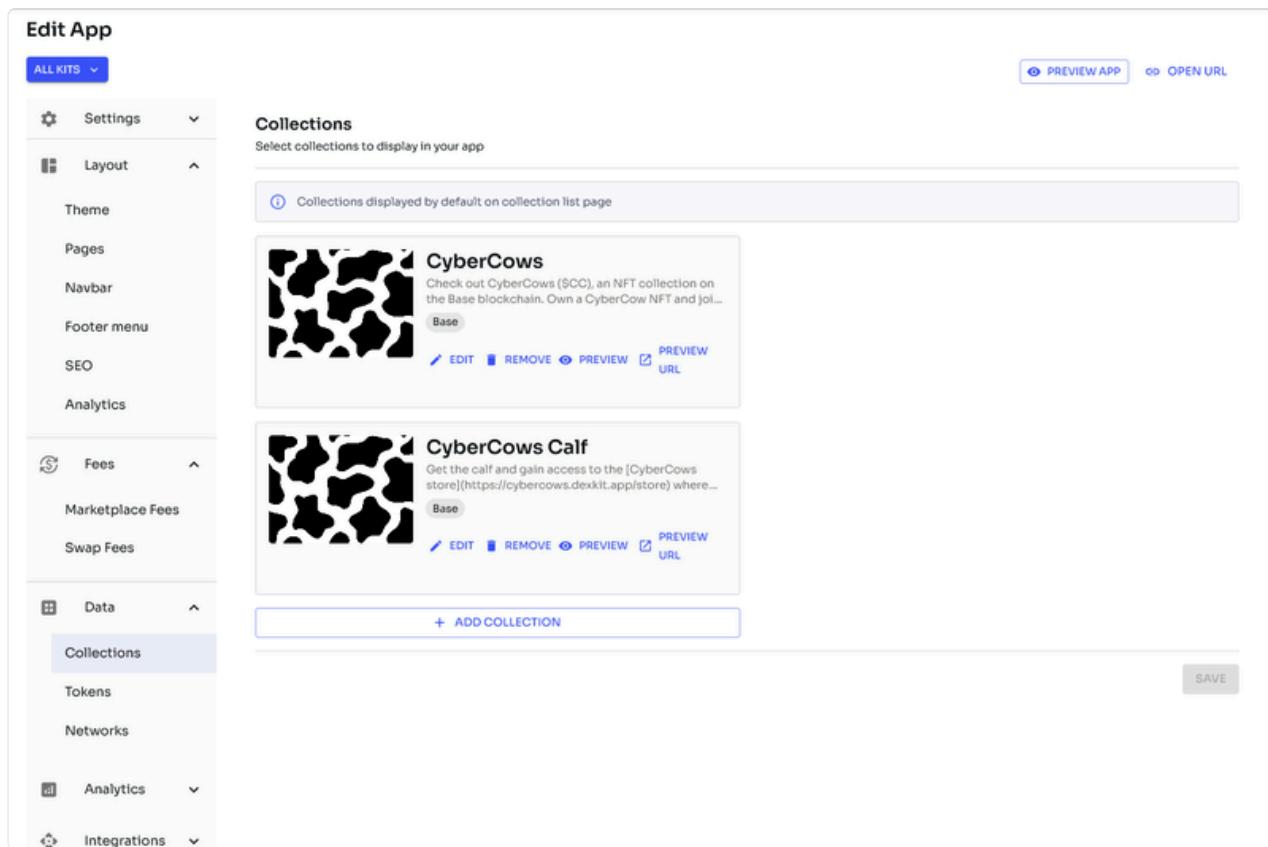
Collections

Tokens

Networks

Analytics ▾

Integrations ▾



Here you will place all the collections that you have available taking into account that **you can choose several networks at the same time for each of them**. For example, you can add the collection of our adorable Kittygotchi NFT kittens (on Ethereum, Polygon or Binance Chain) and in turn you will be able to add your NFT collections on other networks that we support with [Ox decentralized liquidity](#).

-  Importing your NFT collections will allow you to use all the predefined components we offer for NFTs.

Follow the example below to add your NFT collections correctly:

1. Click in the "+ Add Collection" button

The screenshot shows the 'Collections' section of the KitKit app. On the left, there's a sidebar with 'Settings' expanded, showing 'General', 'Domain', 'Team', 'Version', 'Ownership', and 'Social Media'. Below that is 'Layout', 'Fees', 'Data' (with 'Collections' selected), 'Tokens', 'Networks', 'Analytics', and 'Integrations'. At the bottom of the sidebar is a 'SAVE' button. The main area is titled 'Collections' with the subtitle 'Select collections to display in your app'. It says 'Collections displayed by default on collection list page'. There are three cards for 'Kittycatchi' collections: one for Ethereum (Smart Chain), one for Smart Chain, and one for Polygon. Each card has an 'EDIT' button, a 'REMOVE' button, a 'PREVIEW' button, and a 'PREVIEW URL' checkbox. A green box highlights the '+ ADD COLLECTION' button at the bottom.

- Fill all the blanks for the NFT collection you're about to import. In this case you should need to do all of this manually. It just doesn't work like the ERC20 tokens 😢 but... c'mon! Your DApp will be the G.O.A.T 🐄

Chain ID\* —

Ethereum

Contract Address\* —

0x5af0d9827e0c53e4799bb226655a1de152a425a5

Name\* —

Milady Maker

Collection image

Collection background image

Description —

Launched in March 2021 at an initial mint price of 0.05 ETH, Milady Maker is a collection of 10,000 generative profile picture NFTs known for its neochibi style,

Disable secondary sells

**SAVE**   **CANCEL**

We're using the most popular NFT collection at the moment.

3. You can disable secondary sales to prevent that collection from being sold anywhere other than your DApp.
4. Once you finished here hit on the blue "Save" button.

## Tokens

**Edit App**

ALL KITS 

 Settings   
 Layout   
Theme  
Pages  
Navbar  
Footer menu  
SEO  
Analytics

 Fees   
Marketplace Fees  
Swap Fees

 Data   
Collections  
**Tokens**  
Networks

 Analytics   
Integrations

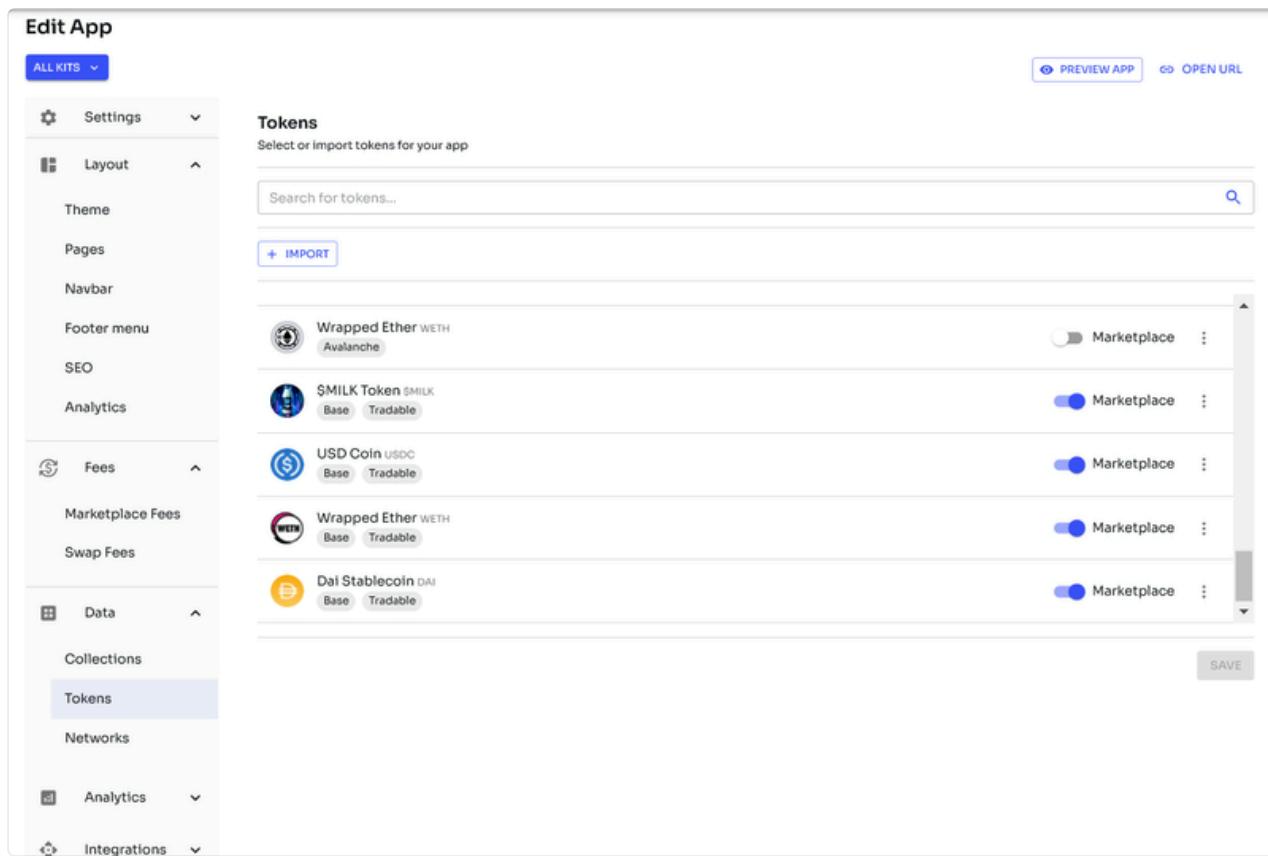
**Tokens**  
Select or import tokens for your app

Search for tokens... 

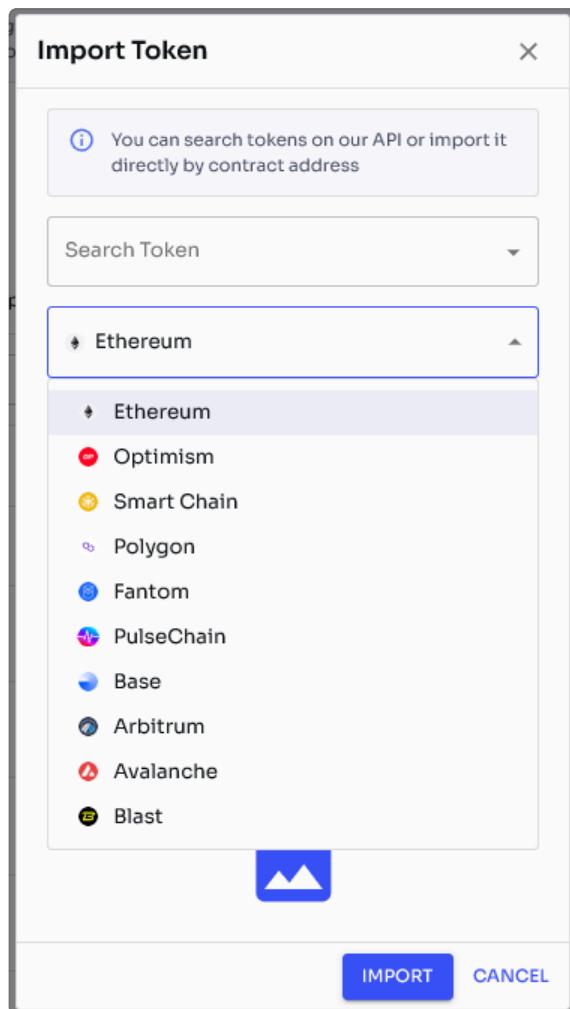
+ IMPORT

Token	Marketplace	⋮
Wrapped Ether WETH Avalanche	<input type="checkbox"/>	
SMILK Token SMILK Base Tradable	<input checked="" type="checkbox"/>	
USD Coin USDC Base Tradable	<input checked="" type="checkbox"/>	
Wrapped Ether WETH Base Tradable	<input checked="" type="checkbox"/>	
Dai Stablecoin DAI Base Tradable	<input checked="" type="checkbox"/>	

 SAVE



**Choose the pairs you want to be traded in your DApp.** In the list you will find the most requested pairs by the people, taking into account their market volumes but, if you press the *add* button (inside the orange rectangle), you can add any custom token as well. Clicking on the right *import* button will enable popular token lists in your DApp. Feel free to choose them as well.



Need more information? head to [Importing tokens](#) section.

## Networks

In this section you can choose the networks available in your DApp. This function is very useful when making products aimed at a specific network, such as the launch of an ERC20 token or a collection of NFTs.

**Networks**  
Manage networks for your app

+ ADD NETWORK EDIT

Ethereum Mainnet	<span>i</span>
Goerli testnet	<span>i</span>
OP OP Mainnet	<span>i</span>
BNB Smart Chain	<span>i</span>
BNB Smart Chain Testnet testnet	<span>i</span>
Polygon	<span>i</span>
Fantom	<span>i</span>
Base	<span>i</span>
Arbitrum One	<span>i</span>
Avalanche C-Chain	<span>i</span>
Mumbai testnet	<span>i</span>
Blast	<span>i</span>
Sepolia testnet	<span>i</span>
Blast Sepolia Testnet testnet	<span>i</span>

Click on «Edit», choose the ones you are going to remove and then save.

## Wrap up

If you finished to fill all the content, Congrats! 🎉 remember to *save* again and click here to go back to admin section 

Keep reading [Managing this tool](#) from and learn how to navigate into the administrative area.

# Starting with templates

To make it even easier for you to get started, we have created some templates that you can clone, edit and use in your project. We explain how to do it in a simple way.

-  Remember that you will always need to deploy your own smart contracts.  
Those on the products are just examples.

## First steps

First of all, visit the [template catalog](#). You can choose between those available for your project (those templates are safe to use and easy to edit).

Once you are in the platform you should connect your wallet clicking in the

 CONNECT WALLET >

button at the upper right.

When your wallet is connected successfully you will need to click on the

 CLONE

button in the chosen template. This will open you the quickstart form

where you will need to fill only two fields

- **Your DApp domain:** `swapland` , `cooldex` ... your name is the essence of your product! keep it short, underscores only and no special characters. The domain and hosting will be provided by us `yourdappname.dexkit.app` , but we won't have any intervention in your DApp, so keep that in mind.
- **Your DApp email:** We will use this email to authenticate you and know if you are a real person. We will send you a verification message.

Admin > Apps > Create app

Welcome to DexKit Marketplace wizard! This is a beta product with constant development and at the moment is offered for free. If you need support please reach us on our [dedicated Discord channel](#). Please check our [docs](#) for whitelabels. Reach us at our email [info@dexkit.com](mailto:info@dexkit.com) if you need a custom solution that the wizard not attend.

Start for free  
**Create your App**

Name of your app  
Email to receive notifications

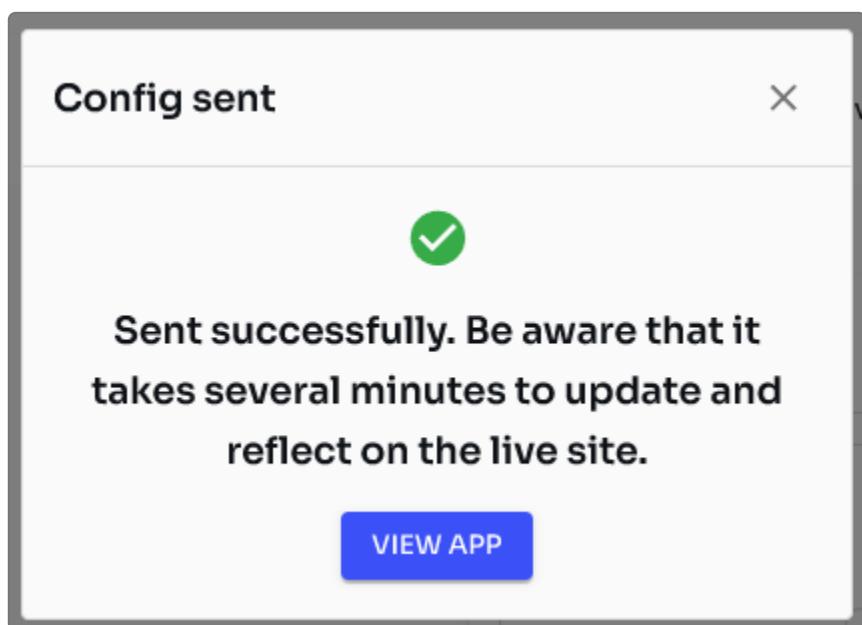
CREATE APP

This app is not clonable.

Home page preview

You will be able too see the preview of your DApp in the right side of the screen. That's the template we're about to clone.

Once we completed the fields we will click on the **CREATE APP** button and the following prompt will appear in your screen 



Click on VIEW APP to be redirected to the administrative section.

Once you are correctly redirected you will be able to see all the customizable tabs and sections globally.

# Configuring Settings

## General

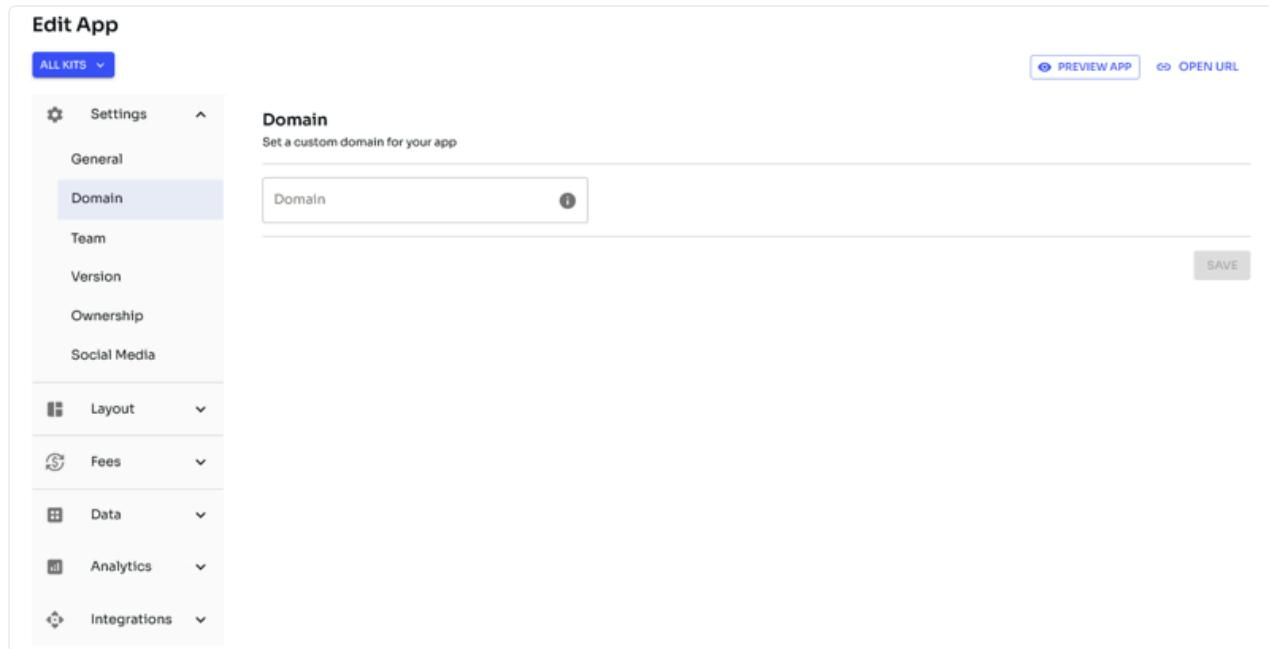
The screenshot shows the 'Edit App' interface with the 'General' tab selected in the sidebar. The main area displays fields for 'App name' (changed) and 'Notification email' (paraguanads@dexkit.com). Below these are sections for 'Logo' (with light mode and dark mode options) and 'Favicon' (a blue icon with a white 'D'). The sidebar also includes tabs for Domain, Team, Version, Ownership, Social Media, Layout, Fees, Data, Analytics, and Integrations.

1. **Logos (dark and light modes)** PNG or SVG 150\*150px (square image) is recommended. We will host your images for you.
2. **Favicon URL.** 20\*20px PNG or SVG recommended. Click on the Kittygotchi purple icon and upload your image.
3. **Languages:** English (US) as default language, Portuguese, Spanish, German, Francais, Italian, Norwegian and Czech.
4. **Currencies:** US dollar, Euro, Brazil Real, Indian Rupee, Czech Koruna, Argentine Peso, Swiss Franc, Chilean Peso, Venezuelan Bolivar and Nigerian Naira.

## Domain

We will host your DApp [using a centralized and reliable service](#). Also we are including a custom URL for your DApp with `*.dexkit.app` suffix, so you won't need to buy any domain, nor any hosting to deploy it.

At the same time, **we're keeping the custom domain section**, so you can use one of your domain's [CNAMEs](#) and call your DApp from there.



The screenshot shows the 'Edit App' interface on the Vercel platform. On the left, there's a sidebar with various settings sections: General, Domain (which is currently selected and highlighted in blue), Team, Version, Ownership, Social Media, Layout, Fees, Data, Analytics, and Integrations. At the top right, there are 'PREVIEW APP' and 'OPEN URL' buttons, and a 'SAVE' button at the bottom right. The main area is titled 'Domain' with the sub-instruction 'Set a custom domain for your app'. Below this is a text input field labeled 'Domain' with a small info icon next to it. The entire interface has a clean, modern design with a light gray background and white cards for each section.

We have a nice tutorial [here](#) about adding a CNAME entry on [CloudFlare](#).

- ⚠ When you are adding your CNAME following 'cname.vercel-dns.com' in your hosting provider you can add as well an A-type registry, with '@' as Name and '76.76.21.21' if you're facing issues with redirection.

If you are not using this optional feature you can keep the field in blank and move forward.

## Team

**Edit App**

ALL KITS ▾

**Team**  
Add accounts and manage their permissions

**ADD MEMBER**

No team members  
Add team members to update your app

Settings ▾

- General
- Domain
- Team**
- Version
- Ownership
- Social Media

Layout ▾

Fees ▾

Data ▾

Analytics ▾

Integrations ▾

**PREVIEW APP** **OPEN URL**

You may want to read our [comprehensive information about setting up team members](#) and delegate permissions individually.

## Version

**Edit App**

ALL KITS ▾

**Version**  
Add versions to your app to back up and revert to previous versions

**ADD APP VERSION**

**SEARCH...**

ID	Created At	Version	Description	Actions
No app versions Add versions to your app				

Rows per page: 10 ▾ 0-0 of 0 < >

Settings ▾

- General
- Domain
- Version**
- Ownership
- Social Media

Layout ▾

Fees ▾

Data ▾

Analytics ▾

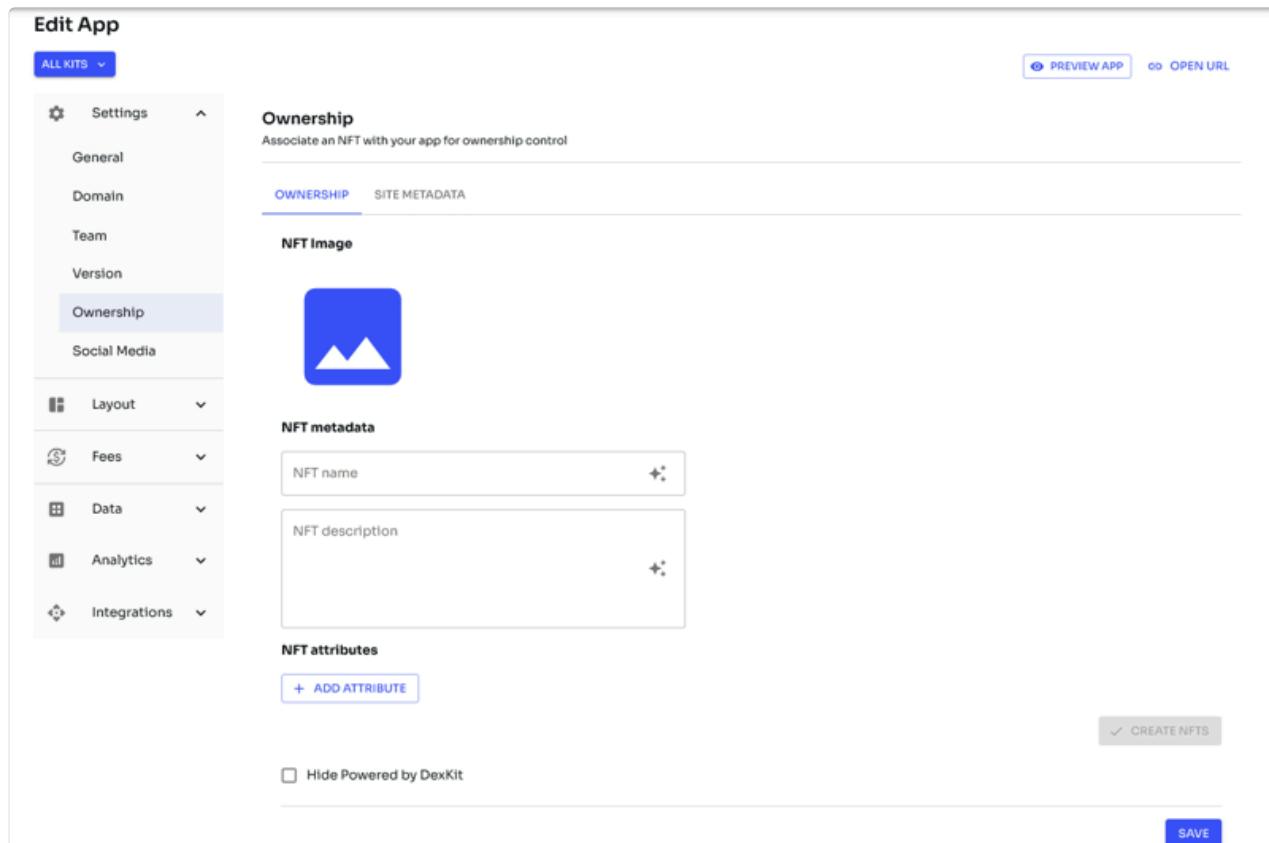
Integrations ▾

**PREVIEW APP** **OPEN URL**

Save your DApp whenever you want and restore the state if you don't like the changes made. This can also be used for seasonal branding where you want to decorate your DApp and would not like to have to delete all the changes you have made. Keep a copy for next year and don't worry about designing again.

[Read the documentation](#) about it so you can learn how to correctly use this functionality.

## Ownership



The screenshot shows the 'Edit App' interface with the 'Ownership' tab selected. On the left, there's a sidebar with various tabs: General, Domain, Team, Version, Ownership (which is highlighted in grey), Social Media, Layout, Fees, Data, Analytics, and Integrations. The main content area has a heading 'Ownership' with the sub-instruction 'Associate an NFT with your app for ownership control'. Below this are two tabs: 'OWNERSHIP' (which is active) and 'SITE METADATA'. Under 'OWNERSHIP', there's a section for 'NFT Image' featuring a placeholder image of a mountain range. Below that is the 'NFT metadata' section, which contains fields for 'NFT name' and 'NFT description', each with a plus sign icon to add more. Under 'NFT attributes', there's a button '+ ADD ATTRIBUTE'. At the bottom right of the main area, there's a blue 'CREATE NFTS' button with a checkmark icon. At the very bottom right is a blue 'SAVE' button.

In this section you can mint this design as an NFT on the Polygon blockchain and sell it on any marketplace. If you are a DApp designer this can be an excellent business opportunity.

[Check our documentation](#) for more details about how to correctly use this function

## Social media

**Edit App**

ALL KITS ▾

**Social Media**  
Add social media related to your app

Instagram —  dexkit.io

Twitter —  dexkit

Youtube channel — 

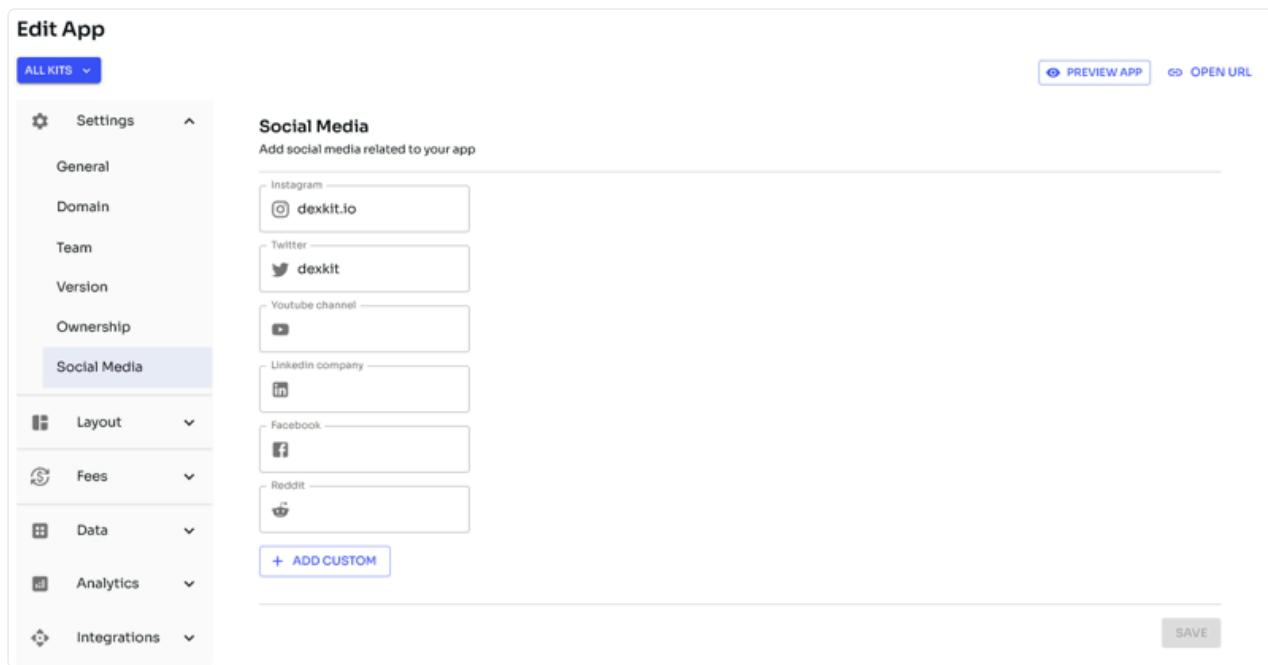
LinkedIn company — 

Facebook — 

Reddit — 

+ ADD CUSTOM

SAVE

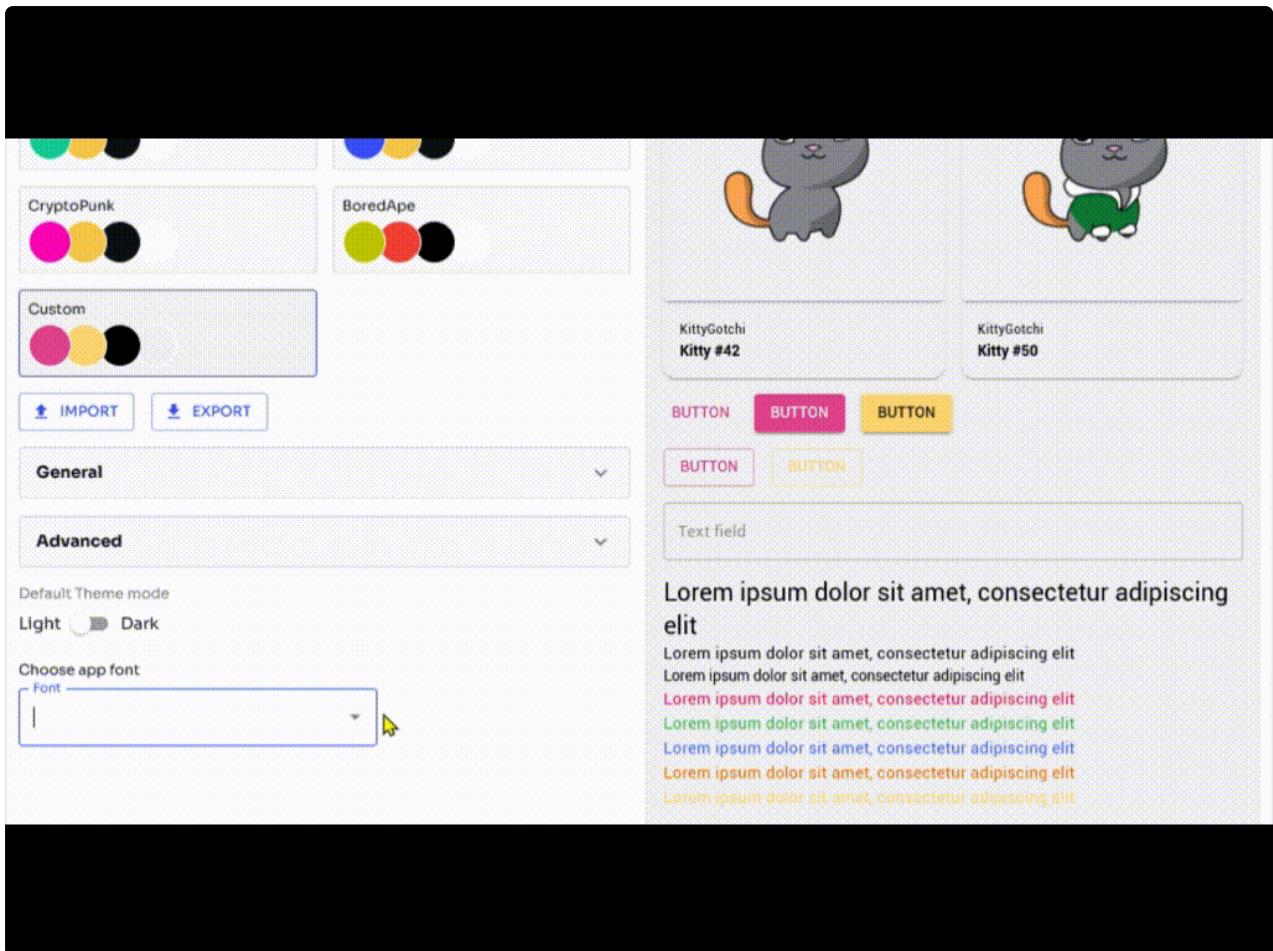


We will add more social media profiles as long we receive more petitions. After finishing this part, click on «SAVE» blue button and continue.

## Layout section

### Theme

Choose from the currently available color combinations or just pick your custom colors to fit your brand guidelines. **Choose as well from our selection of [Google fonts](#) to make it look even great.**



After filling this section with your colors, press on the blue «SAVE» button at the right-bottom corner of the page. Sign digitally and continue.

## Pages

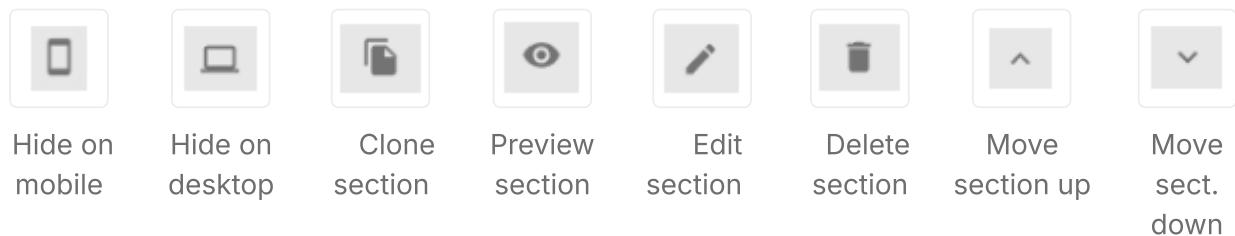
Perhaps this is the most important and interesting section of your DApp since here you can let your imagination run wild in order to arrange the available elements for your benefit.

Let's review the main elements that make up this section:

You will see in this image that the only component existing is the swap one. This is because we cloned a single swap template.

Inside this section you can put default prebuilt sections (clicking on «+ ADD SECTION» button) or adding a custom one clicking below in the «+ ADD CUSTOM SECTION» button. Read more about the default sections and how to use each component.

## Tooltip usage



Create the pages you will need for your DApp. Take in consideration that the only page that will have the pre built components on it's the Home one. Every time you create one it will start from zero components.



**Master tip:** are you planning to add a lot of data? create a full component page (without any information, only the empty component) and clone it the times you want. It will be easier for you to add all the collectibles information / contracts after you built the basic structure.

Did you have fun in this section? 😊 Now save your progress on the usual blue button at the bottom of the page, sign digitally and let's move on to the next part.

## NavBar

The screenshot shows the 'Edit App' interface with the 'Navbar' tab selected in the sidebar. The main area displays a menu structure with two items: 'Home' and 'Wallet'. Each item has edit icons (pencil, up/down arrows, trash) to its right. At the bottom right of the menu area is a 'SAVE' button. The sidebar also lists other sections like 'General', 'Domain', 'Team', 'Version', 'Ownership', 'Social Media', 'Layout', 'Theme', 'Pages', and 'Analytics', with 'Navbar' currently highlighted.

Choose here what do you want to be shown on your DApps top menu. Click in the arrows at the end of each element to change positions. You can add also more menu elements on the «+ ADD MENU» button.



Take full advantage of this feature by visiting the [navigation bar configuration docs](#).

## Footer menu

The screenshot shows the DexAppBuilder interface for editing an app. The left sidebar has a 'Footer Menu' section selected. The main area shows a 'Footer menu' configuration with a preview URL at the top right. A large input field for footer content is present, with a '+ ADD MENU' button above it. A 'Contact us' section is also visible. A 'SAVE' button is located in the bottom right corner of the main form.

## Configuring SEO

The screenshot shows the DexAppBuilder interface for editing an app, specifically the SEO section. The left sidebar has an 'SEO' section selected. The main area shows a 'Home' configuration for SEO. It includes fields for 'Title' (set to 'ScaleSwap') and 'Description' (containing the text 'Swap Binance Chain tokens here with the best rate and lowest slippage. Import custom tokens and get the best aggregated liquidity.'). Below these, there is a 'Share Image' section featuring a small icon of a balance scale. A 'SAVE' button is located in the bottom right corner of the main form.

This section will allow your DApp to be indexed by the most popular search engines. Fill both camps and upload the share image that will be seen when you share your DApp's link using OpenGraph protocol. As always, we recommend to «SAVE» and proceed.

## Analytics

Create a new Google Analytics tag for your DApp and paste it here. You will receive all the data of your DApp visitors leading you to know better your audience to positioning better your product

The screenshot shows the 'Edit App' interface with the 'Analytics' tab selected. On the left, there's a sidebar with sections like 'General', 'Domain', 'Team', 'Version', 'Ownership', 'Social Media', 'Layout', 'Theme', 'Pages', 'Navbar', 'Footer menu', 'SEO', and 'Analytics'. The 'Analytics' section is highlighted with a blue background. The main area has a heading 'Analytics' with the sub-instruction 'Add Google Analytics to your app'. Below this is a text input field labeled 'Google analytics tag' with the placeholder 'Example of tag: G-LWRHJH7JLF'. At the bottom right of the main area is a 'SAVE' button.

## Fees section

### DApp fees

The screenshot shows the DexAppBuilder interface for editing an app. The left sidebar has a 'Fees' section with 'Marketplace fees' selected. The main area shows a 'Marketplace fees' section with a sub-section 'Edit marketplace fees'. A text input field contains '1% 0x5bD68...f676d'. Below it is a button '+ ADD FEE'. At the top right, there are 'PREVIEW APP' and 'Preview Url: https://wonders-of-the-multiverse.dexkit.app' buttons, along with a 'SAVE' button.

This is an important section of your NFT marketplace

On this section you will be able to set a fee for each NFT traded in your DApp. **We recommend here to not be greedy and use lower percentages** (from 1% up to 3%) in order to make attractive your offers. After you finish here, click on «SAVE» and proceed to the other fee section, this time for the swap interface.

## Swap fees

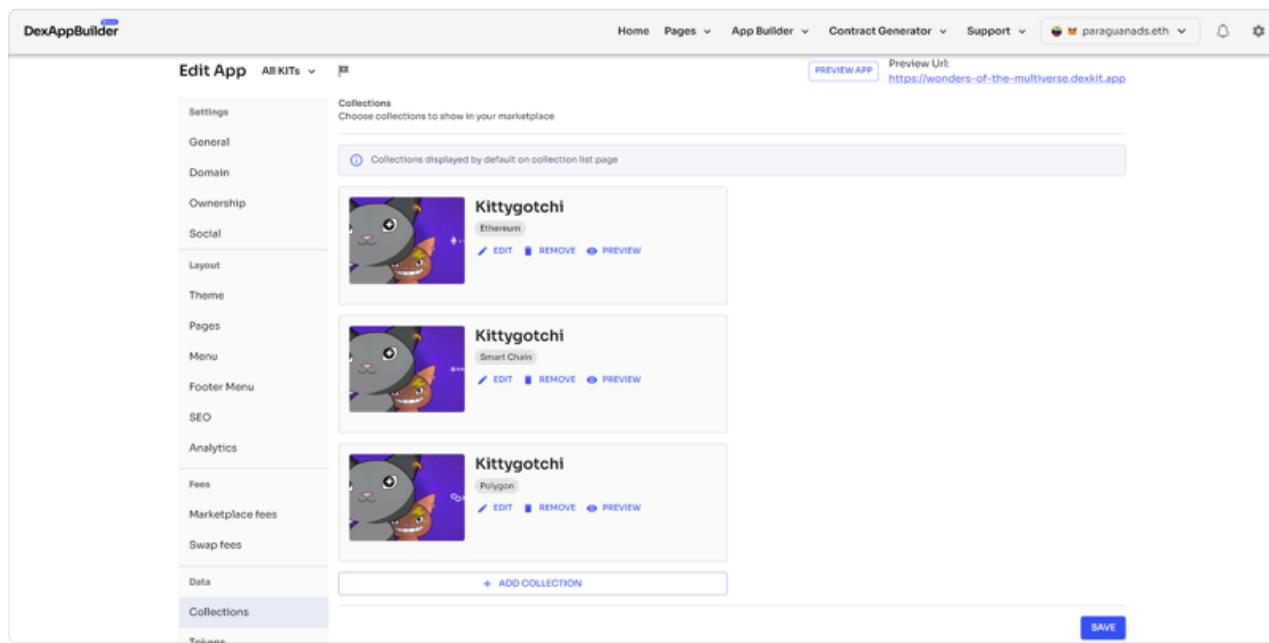
The screenshot shows the DexAppBuilder interface for editing an app. The left sidebar has a 'Fees' section with 'Swap fees' selected. The main area shows a 'Swap fees' section with a sub-section 'Edit swap fees'. A text input field contains '0.3% 0x5bD68...f676d'. Below it is a button '/ EDIT FEE'. At the top right, there are 'PREVIEW APP' and 'Preview Url: https://wonders-of-the-multiverse.dexkit.app' buttons, along with a 'SAVE' button.

Another critical section of your DApp, pay attention pls ☺

Here you will set the fees you want to receive from your client trading operations. **As long this will be one of the most used features on your DApp, try to use low percentages here** (up to 1%) if you don't want to scare your customers 🚶‍♂️🏃‍♀️➡️➡️

## Data section

### Importing collections



The screenshot shows the DexAppBuilder interface with the 'Edit App' tab selected. On the left, a sidebar lists various settings sections: General, Domain, Ownership, Social, Layout, Theme, Pages, Menu, Footer Menu, SEO, Analytics, Fees, Marketplace fees, Swap fees, Data, and Collections. The 'Collections' section is currently active. The main area is titled 'Collections' with the sub-instruction 'Choose collections to show in your marketplace'. It displays three collection items, each with a preview image of a cartoon cat, the name 'Kittygotchi', the network ('Ethereum', 'Smart Chain', or 'Polygon'), and edit, remove, and preview buttons. Below these items is a button labeled '+ ADD COLLECTION'. At the top right, there's a 'PREVIEW APP' button with the URL 'https://wonders-of-the-multiverse.dexkit.app'. A 'SAVE' button is located at the bottom right.

Here you will place all the collections that you have available taking into account that **you can choose several networks at the same time for each of them**. For example, you can add the collection of our adorable Kittygotchi NFT kittens (on Ethereum, Polygon or Binance Chain) and in turn you will be able to add your NFT collections on other networks that we support with [Ox decentralized liquidity](#).

### Tokens

Welcome to DexAppBuilder! Our beta product is constantly evolving and currently available for free. For support, join our [Discord channel](#). Explore our [docs](#) for whitelabels.  
Need a custom solution? Email us at [info@dexkit.com](mailto:info@dexkit.com). We're here to help!

## Edit App

**Tokens**

Select or import tokens for your app

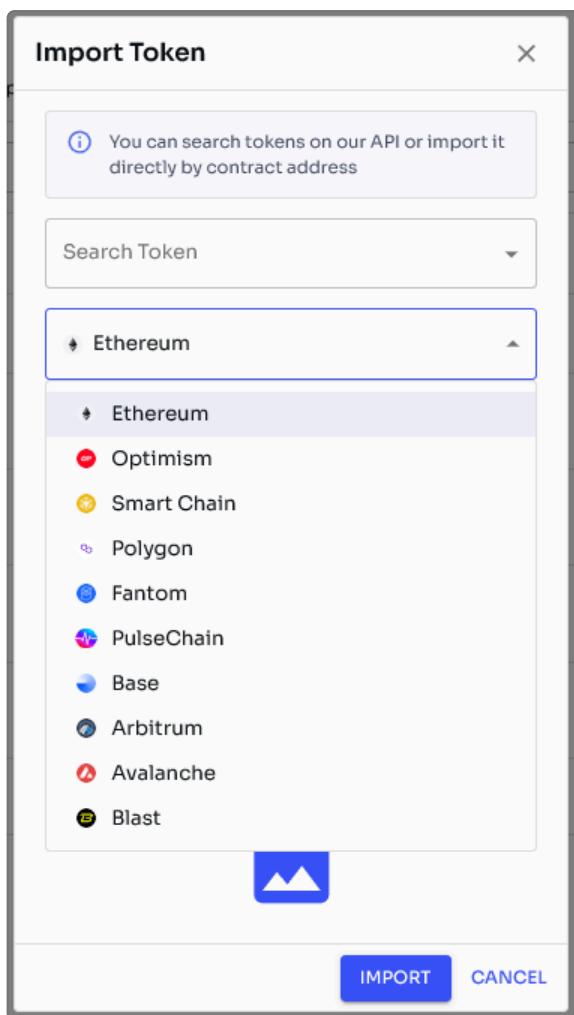
Search for tokens...

+ IMPORT

Wrapped BTC WBTC Avalanche	<input type="checkbox"/> Marketplace	⋮
Wrapped Ether WETH Avalanche	<input type="checkbox"/> Marketplace	⋮
\$MILK Token SMILK Base Tradable	<input checked="" type="checkbox"/> Marketplace	⋮
USD Coin USDC Base Tradable	<input checked="" type="checkbox"/> Marketplace	⋮
Wrapped Ether WETH Base Tradable	<input checked="" type="checkbox"/> Marketplace	⋮

SAVE

**Choose the pairs you want to get in exchange for your NFTs.** In the list you will find the most requested pairs by the people, taking into account their market volumes but, if you press the *add* button (inside the orange rectangle), you can add any custom token as well. Clicking on the right *import* button will enable popular token lists in your DApp. Feel free to choose them as well.



Clicking in the «IMPORT» button will open you this modal where you can look for any currency listed on CoinGecko 

## Networks

In this section you can choose the networks available in your DApp. This function is very useful when making products aimed at a specific network, such as the launch of an ERC20 token or a collection of NFTs.

Networks		
Manage networks for your app		
<a href="#">+ ADD NETWORK</a>		<a href="#">EDIT</a>
	Ethereum Mainnet	<a href="#">i</a>
	Goerli testnet	<a href="#">i</a>
	OP Mainnet	<a href="#">i</a>
	BNB Smart Chain	<a href="#">i</a>
	BNB Smart Chain Testnet testnet	<a href="#">i</a>
	Polygon	<a href="#">i</a>
	Fantom	<a href="#">i</a>
	Base	<a href="#">i</a>
	Arbitrum One	<a href="#">i</a>
	Avalanche C-Chain	<a href="#">i</a>
	Mumbai testnet	<a href="#">i</a>
	Blast	<a href="#">i</a>
	Sepolia testnet	<a href="#">i</a>
	Blast Sepolia Testnet testnet	<a href="#">i</a>

Click on «Edit», choose the ones you are going to remove and then save.

## Analytics

### Events

#### Onchain events

Here you will be able to see all the onchain events that happened in your DApp. Measure correctly and without error margin all the transactions in your DApp

**Edit App**

ALL KITS ▾

PREVIEW APP OPEN URL

### Settings

- General
- Domain
- Team
- Version
- Ownership
- Social Media

### Events

View user interaction data within your DApp to gain insights

Append ref to your url to track referrals on your events. Ex: yourSite.com?ref=your-referral

ONCHAIN EVENTS OFFCHAIN EVENTS

Total events  
**14**  
[VIEW EVENTS](#)

Total accounts  
**0**

Event Type
Start
End

Network
From

[RESET FILTERS](#)

Created At	Type	Network	TX	Referral	Action
4/14/2024, 2:42:49 AM	Swap	Polygon	<a href="#">0x5fa59...3835b</a>		<a href="#">DETAILS</a>
4/14/2024, 6:38:16 PM	Swap	Polygon	<a href="#">0xdf57a...ac499</a>		<a href="#">DETAILS</a>
4/23/2024, 7:28:13 PM	Swap	Polygon	<a href="#">0x7aa8e...ac53c</a>		<a href="#">DETAILS</a>
4/23/2024, 7:30:21PM	Transfer	Polygon	<a href="#">0x9f116...e7c54</a>		<a href="#">DETAILS</a>
4/24/2024, 3:10:13 PM	Swap	Polygon	<a href="#">0xba654...49fb9</a>		<a href="#">DETAILS</a>
4/26/2024, 10:50:40 AM	Transfer	Polygon	<a href="#">0xc1253...cd73d</a>		<a href="#">DETAILS</a>
4/26/2024, 10:54:07 AM	Transfer	Polygon	<a href="#">0x7469b...f83cf</a>		<a href="#">DETAILS</a>
4/29/2024, 12:36:54 PM	Transfer	Polygon	<a href="#">0x93d27...6e307</a>		<a href="#">DETAILS</a>
5/4/2024, 5:38:07 PM	Transfer	Polygon	<a href="#">0x3b906...282ce</a>		<a href="#">DETAILS</a>
5/4/2024, 5:42:57 PM	Transfer	Polygon	<a href="#">0xb1303...11e24</a>		<a href="#">DETAILS</a>

Rows per page: 10 ▾ 1-10 of 13 < >

## Offchain events

Track referrals and other events happening in your DApp.

**Events**

View user interaction data within your DApp to gain insights

Append ref to your url to track referrals on your events. Ex: yourSite.com?ref=your-referral

ONCHAIN EVENTS   OFFCHAIN EVENTS

**Columns** **Density** **Export** **Search...**

ID	Created At	Type	Referral
No rows			

Rows per page: 10 0–0 of 0 < >

## Leaderboard

**Edit App**

ALL KITS ▾ **PREVIEW APP** **OPEN URL**

**Leaderboard**  
Create leaderboards from your events and gamify your app

**ADD LEADERBOARD**

**Columns** **Density** **Search...**

ID	Created At	Title	Description	Actions
7	2/7/2024, 7:14:53 PM	Loyalty	How many times this user logged in	

Rows per page: 10 1–1 of 1 < >

- Settings**
  - General
  - Domain
  - Team
  - Version
  - Ownership
  - Social Media
- Layout**
  - Theme
  - Pages
  - Navbar
  - Footer menu
  - SEO
  - Analytics
- Fees**
  - Marketplace Fees
  - Swap Fees
- Data**

Looking to reward your users' loyalty? Now you will be able to do this by collecting a large amount of data within your DApp, from logins to trading exchanges, listings, among other actions. Assign points to each of them and create completely open and fair leaderboards.

Learn more about this incredible functionality by [reading the documentation](#).

## Integrations

The screenshot shows the 'Edit App' interface with the 'Integrations' tab selected. On the left, there's a sidebar with 'ALL KITS' and several dropdown menu items: Settings, Layout, Fees, Data, Analytics, Integrations, and General. The 'Integrations' section contains a heading 'Darkblock' with a brief description: 'Darkblock is a decentralized protocol that allows content creators to publish and distribute exclusive content to their fans without the need for centralized token-gating platforms. This integration is utilized on the Asset page for the networks supported by Darkblock.' Below this, there are two toggle switches: 'Enable Darkblock Asset' and 'Enable Darkblock Collection'. A blue 'SAVE' button is located at the bottom of the integration panel. At the top right, there are 'PREVIEW APP' and 'OPEN URL' buttons.

### General

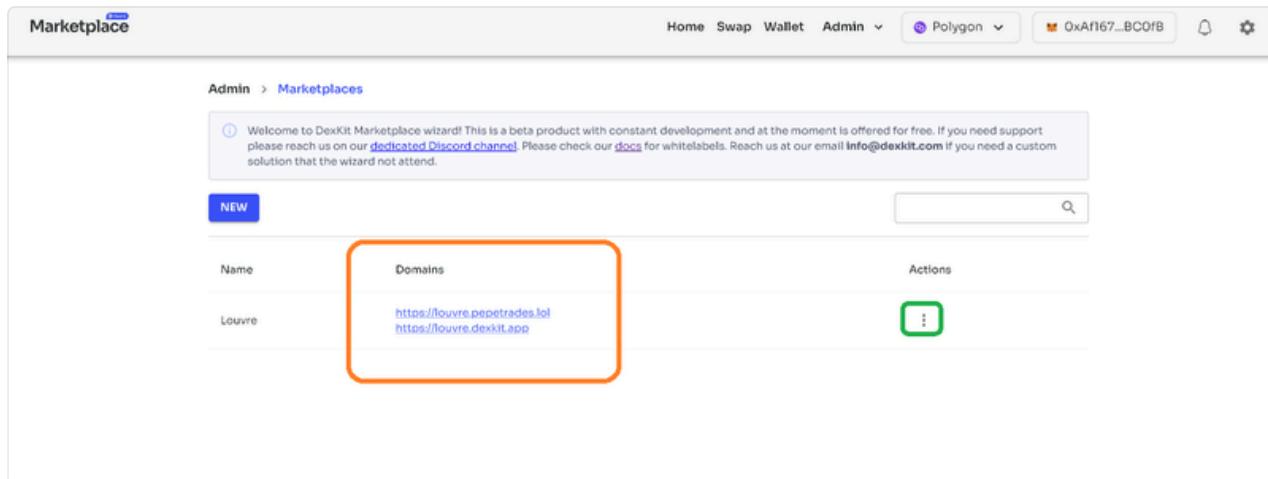
We add third-party integrations to boost your DApp's use cases and improve performance. To use Darkblock integration you should read [their documentation](#) and then toggle on the selectors.

## Wrap up

Your DApp is ready to go and you will need only to promote it! Also do not forget that each deployment will need periodical checks and management to keep it smoothly running.

Keep reading [Managing this tool](#) from and learn how to navigate into the administrative area.

# Managing this tool



Enhanced administrative section: deployment is automatic.

This is the [administrative area](#). Here you can check your DApps in a simple way after connecting your wallet. As you can see, within the orange outline are **the DApps that we created before**.

Your DApp code settings are saved every time you click on the blue «Save» button at the bottom of each section. **Do not forget to save progressively!**

We must configure the DNS in your web domain (hosting provider) so that it redirects to the address you created above for your DApp. Luckily we have enough information [about how to do this procedure on CloudFlare here](#) (this link redirects to our documentation).

If everything has gone well and you have carried out each of the steps described here, you will already be enjoying your great NFTs collection, like [this one](#) or [this one](#) 😎



😊 Don't fret! You can edit any of your DApps anytime after deployed. No fees will be charged.

## Editing my DApp(s)

**Did you regret the initial design or do you plan to add more collections?** Click on the hamburger menu to the right of the DApp you want to edit (highlighted in green) and click on “Edit” (highlighted in orange). The tool will take you to the initial wizard where you can make the changes you consider.

The screenshot shows the DexAppBuilder interface with the following details:

- Header:** DexAppBuilder, Home, Pages, App Builder, Contract Generator, Support, paraguanaids.eth, Notifications, Settings.
- Breadcrumbs:** Admin > Apps
- Welcome Message:** Welcome to DexAppBuilder! This is a beta product with constant development and at the moment is offered for free. If you need support please reach us on our [dedicated Discord channel](#). Please check our [docs](#) for whitelabels. Reach us at our email [Info@dexkit.com](mailto:info@dexkit.com) if you need a custom solution that the wizard not attend.
- Table Headers:** Name, Domains, Actions
- Table Data:**

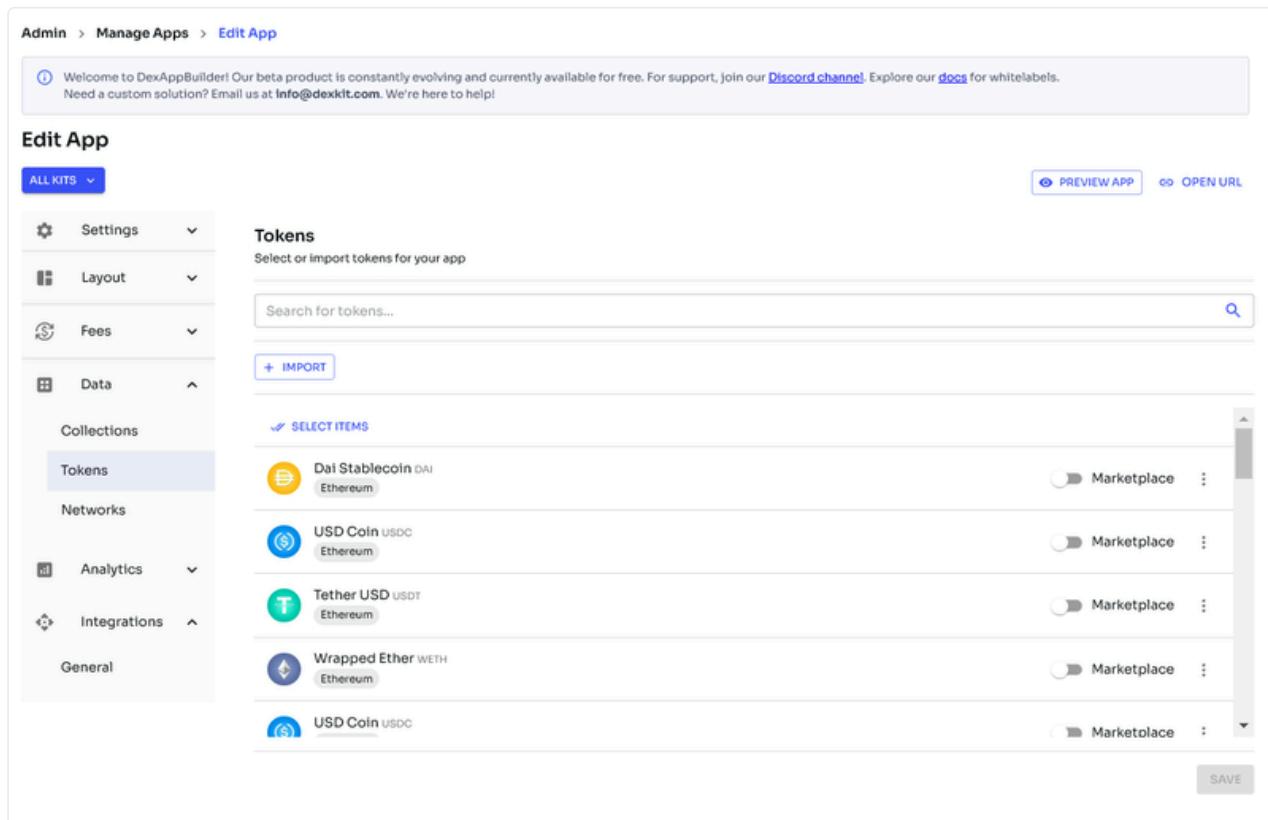
Name	Domains	Actions
Wild Nature	<a href="https://wild-nature.dexkit.app">https://wild-nature.dexkit.app</a>	<span>1</span> Preview, Edit, Remove, Export
Single NFT marketplace	<a href="https://single-nft-marketplace.dexkit.app">https://single-nft-marketplace.dexkit.app</a>	<span>2</span> Preview, <b>Edit</b> , Remove, Export
Louvre	<a href="https://louvre.papertrades.io">https://louvre.papertrades.io</a> <a href="https://louvre.dexkit.app">https://louvre.dexkit.app</a>	<span>1</span> Preview, Edit, Remove, Export
Cosmic Companions	<a href="https://cosmic-companions.dexkit.app">https://cosmic-companions.dexkit.app</a>	<span>1</span> Preview, Edit, Remove, Export
Beautiful Disaster	<a href="https://beautiful-disaster.dexkit.app">https://beautiful-disaster.dexkit.app</a>	<span>1</span> Preview, Edit, Remove, Export

# Importing tokens

## Steps to Import Tokens via CoinGecko API:

### 1. Access the Import Token Modal:

Navigate to the 'Settings Tokens' section and click on the 'Import' button.



The screenshot shows the 'Edit App' interface under the 'Tokens' section. On the left, there's a sidebar with various settings like Layout, Fees, Data, Collections, Networks, Analytics, Integrations, and General. The 'Tokens' option is currently selected. The main area has a search bar with placeholder text 'Search for tokens...' and a blue '+ IMPORT' button. Below that is a section titled 'SELECT ITEMS' with a blue checkmark icon. A list of tokens is shown with their icons, names, symbols, and networks. Each token entry has a blue switch labeled 'Marketplace' followed by a three-dot menu icon. At the bottom right of the main area is a 'SAVE' button.

### 1. Search for Your Token:

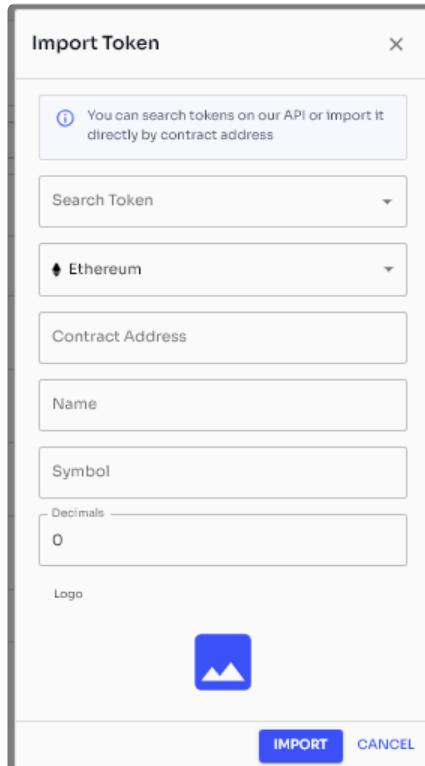
In the 'Search Token' field, begin typing the name or symbol of the token you wish to add from the predefined tokens below

### 2. Select Your Token:

Click on the desired token from the dropdown list or just enable it clicking in the blue switch at the right of the token

### 3. Import new token:

Click on the « + Import» button to open the following modal:



Search using the token ticker or name.

4. Choose the right network among the provided.
5. Click on Search Token and type the token you are looking for. The Contract Address, the Name the Symbol and Decimals will be automatically filled if the token you are looking for is available in [CoinGecko's token API](#).
6. If your token does not appear by looking in the search please paste the token contract and fill the other blanks as well. Your token may not be available on CoinGecko but it can be fully traded in your DApp.
7. After you finished with this modal please click on «Import» blue button and go back to the token list. Your recently imported token must be there:

The screenshot shows a user interface for managing tokens in a trading application. At the top, there's a header labeled 'Tokens' with a subtitle 'Featured tokens in your app'. Below this is a search bar with the placeholder 'Search for tokens...' and a magnifying glass icon. A blue button labeled '+ IMPORT' is visible. The main area lists several tokens with their names, networks, and tradability status. Each entry includes a small circular icon, the token name, its symbol, the network it's on, and a 'Tradable' badge. To the right of each entry is a blue toggle switch. The last entry, 'PepeCoin PEPE' from the Polygon network, is highlighted with a green rectangular border. In the bottom right corner of the main area, there's a blue 'SAVE' button.

Token	Network	Tradable
Tether USD USDT	Avalanche	Tradable
Wrapped AVAX WAVAX	Avalanche	Tradable
Wrapped BTC WBTC	Avalanche	Tradable
Wrapped Ether WETH	Avalanche	Tradable
PepeCoin PEPE	Polygon	Tradable

For this example we added PepeCoin on Polygon network.

8. Save all your imports and enjoy your new trading pairs! 🐕

# Custom domains

Your DApp on DexAppBuilder is compatible with your own domain, whatever your domain provider. Next we will show you how to register your newly purchased domain so that it points to your DApp. In this example we will use Namecheap to buy the domain and Cloudflare to manage the DNS.

Tutorial | Configure your custom domain to your DApp made with De...



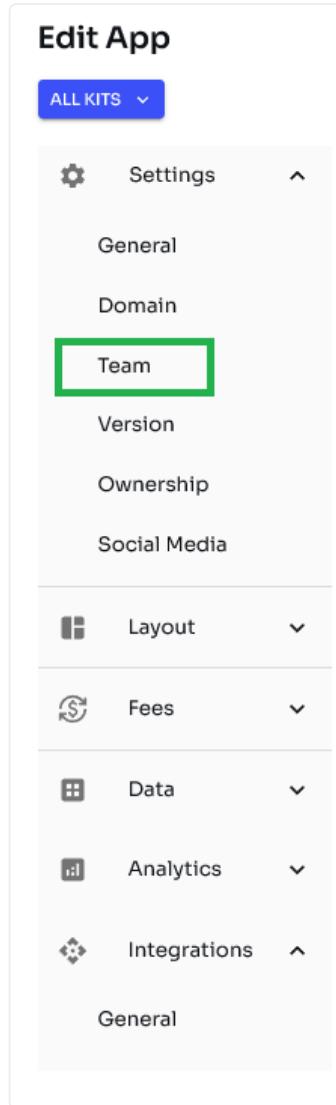
# Configuring teams

DApps creators will be able to invite their team members to operate the product by web3 authentication.

It's possible to delegate roles to certain ERC20 wallets in order to facilitate the administration of the DApps by several members of a team. The creator of the DApp (Super Admin) can do it easily, activating and deactivating certain accesses and functions for such members, thus generating different roles with different responsibilities.

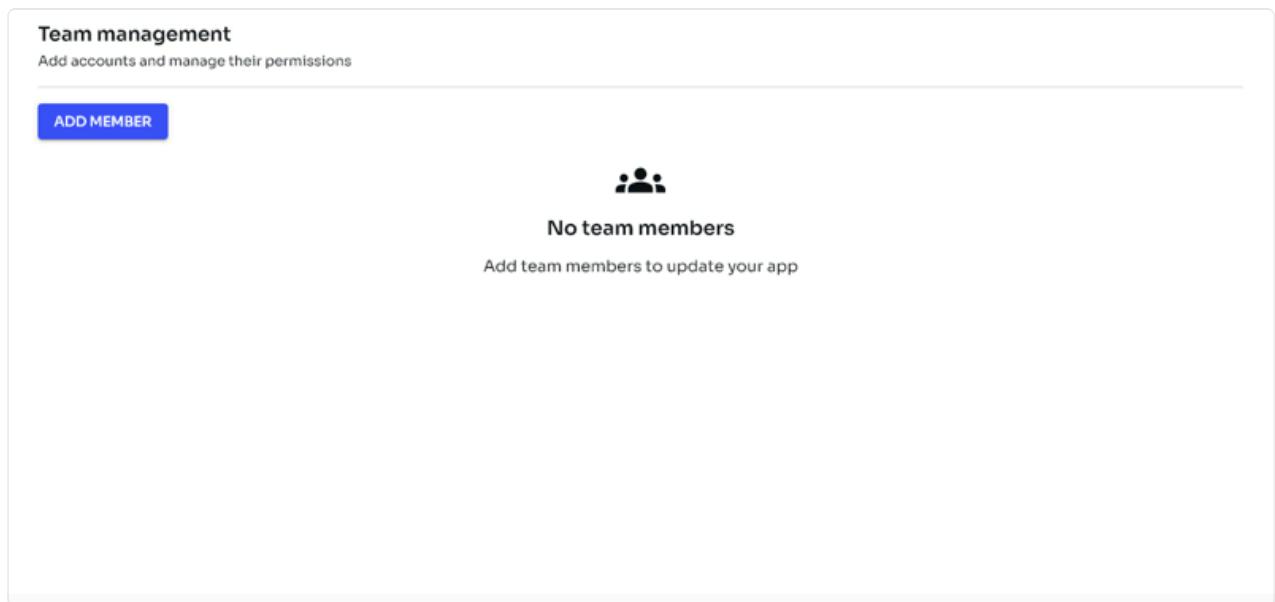
## Accessing this feature

This option can be administered from the «Teams» tab - Settings section.

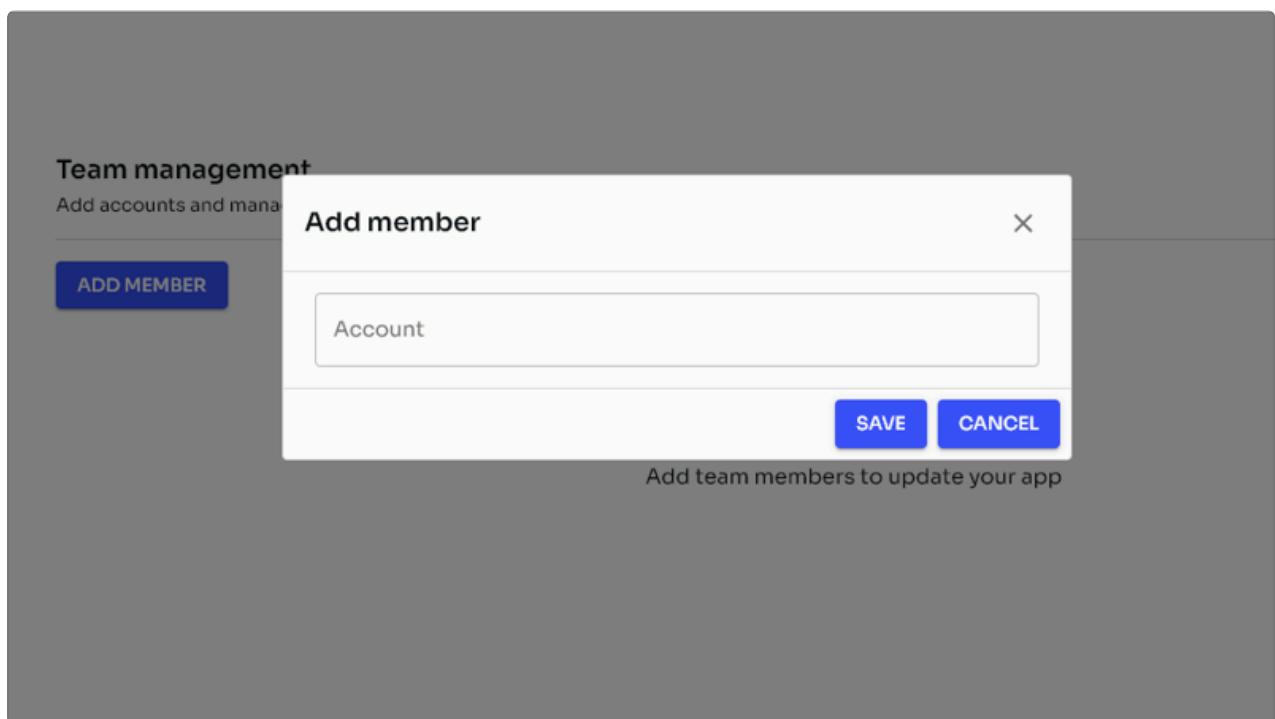


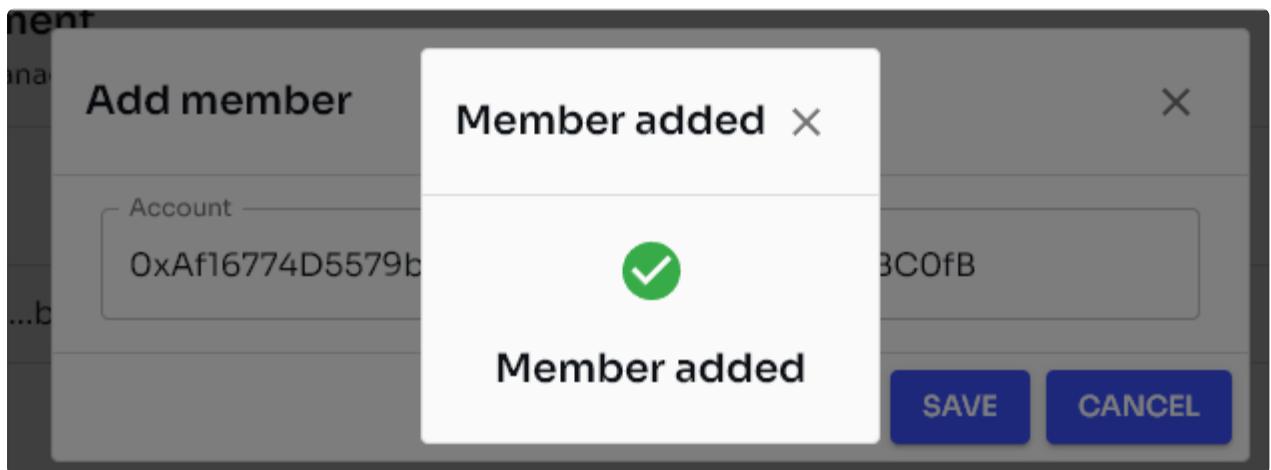
## Adding a new team member

Once inside the "Teams" tab we must press the blue "Add Member" button, which will take us to the modal to add a new team member



In the form you must introduce the ERC20 address of the team member whom you want to delegate functions in your DApp. Once we add the address we press in the "SAVE" button.

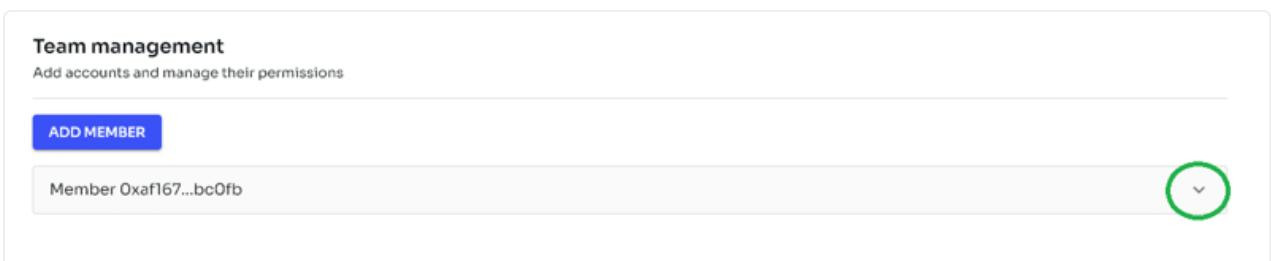




✓ This message indicates that the database has already registered your user.

## Handling permissions

Once you have added to your team member, press on the drop -down button as the green circle indicates in the illustration under the access to the administration of permits for a certain user 



In this section, all the permits are assigned and assigned to a certain user, which you can manipulate around your needs and to those of your project.

**Team management**  
Add accounts and manage their permissions

**ADD MEMBER**

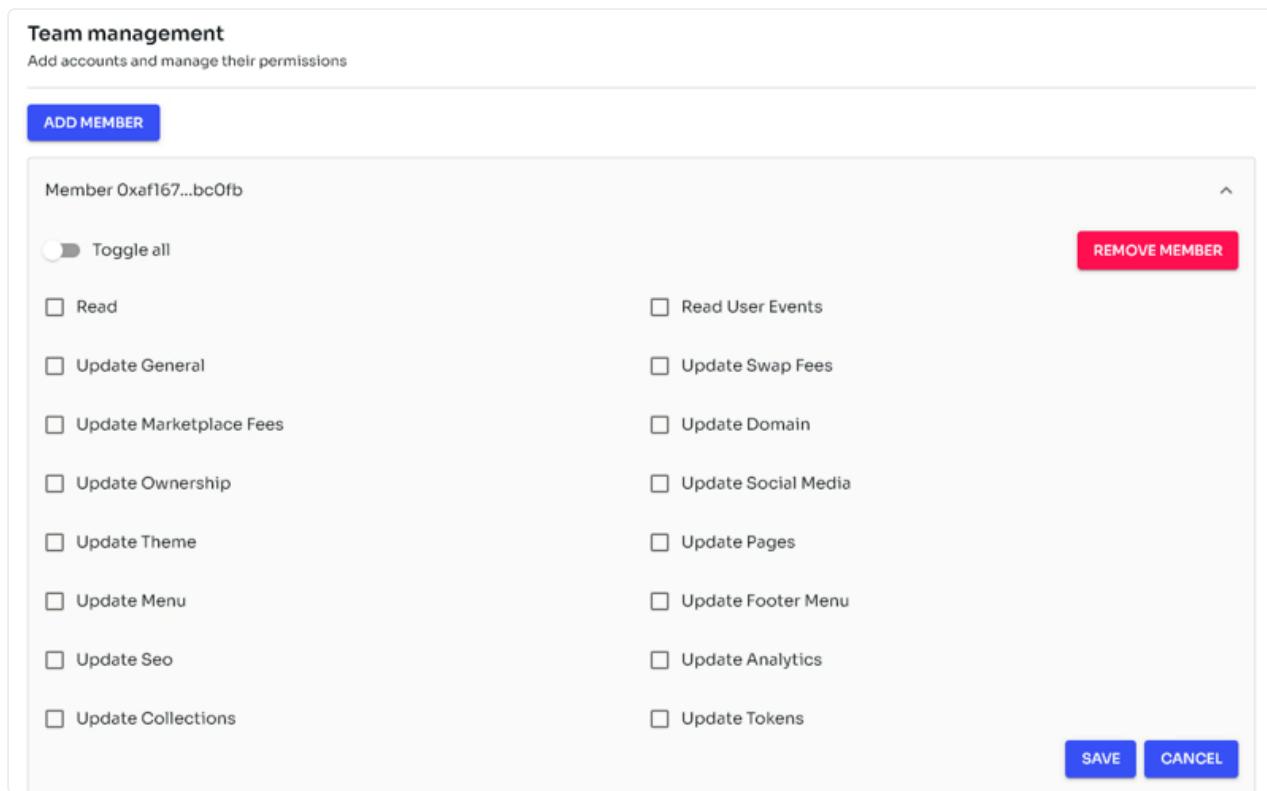
Member Oxaf167...bc0fb

Toggle all ^

Read  Read User Events  
 Update General  Update Swap Fees  
 Update Marketplace Fees  Update Domain  
 Update Ownership  Update Social Media  
 Update Theme  Update Pages  
 Update Menu  Update Footer Menu  
 Update Seo  Update Analytics  
 Update Collections  Update Tokens

**REMOVE MEMBER**

**SAVE** **CANCEL**



## Permissions, explained

The next section contains the permits that can be assigned to users and a quick explanation to each of them.

Those in **red color** are critical and it is recommended that the Super Admin conserve for it, the **yellow color** ones represent medium severity because they allow permission holders to execute some actions that can change the operation of the product and those of **green color** that do not represent threats to the due operation of the product.

### **Read**

This member will be able to read all the configuration for this DApp.

### **Update General**

This member will be able to edit all the options located in the General section at DexAppBuilder admin menu.

### **Update Marketplace Fees**

This member can change the recipient and the percentage of this DApp, without taking into account the swap component.

### **Update Ownership**

This member may influence the property of this product (creation of representative NFT) taking into account that the DApps can be transferred. [Visit the documentation](#) for more information.

### **Update Theme**

This member can change the topic of the DApp: predetermined colors, sources, and everything related to the appearance of it.

### **Update Menu**

This member can modify the menu section for the upper (or main) bar of the DApp.

### **Update SEO**

This member can modify the title, description and default image of the DApp for when the enriched link is shared.

### **Update Collections**

This member may modify (add or delete) predetermined NFT collections for this DApp.

### **Read User Events**

This member can visualize the DApp's event log (internal and external events).

### **Update Swap Fees**

This member can change the recipient and the percentage of the swap component, without taking into account transactions with NFTs, which are managed by another permission.

### **Update Domain**

### **Update Social Media**

This member can designate custom web domains.

This member can add / modify predetermined social networks of the DApp, as well as add personalized links to external websites in the Footer.

#### Update Pages

This member can add / delete / modify pages in the DApp, as well as the components that contain them.

#### Update Footer Menu

This member can modify the footer menu that facilitates the navigation of visitors. In this menu links can also be added to external sites.

#### Update Analytics

This member can modify Google Analytics tag for this DApp.

#### Update Tokens

This member can add / delete / assign tokens to this DApp.

## Configuring navbar

The navigation bar is an important part of your DApp, and in this section you can customize it and make it look great, in addition to giving it the correct utility.

## Setting up the menu

The menu can contain all the elements you choose, from internal pages of your DApp to external links.

**Edit App**

ALL KITS ▾

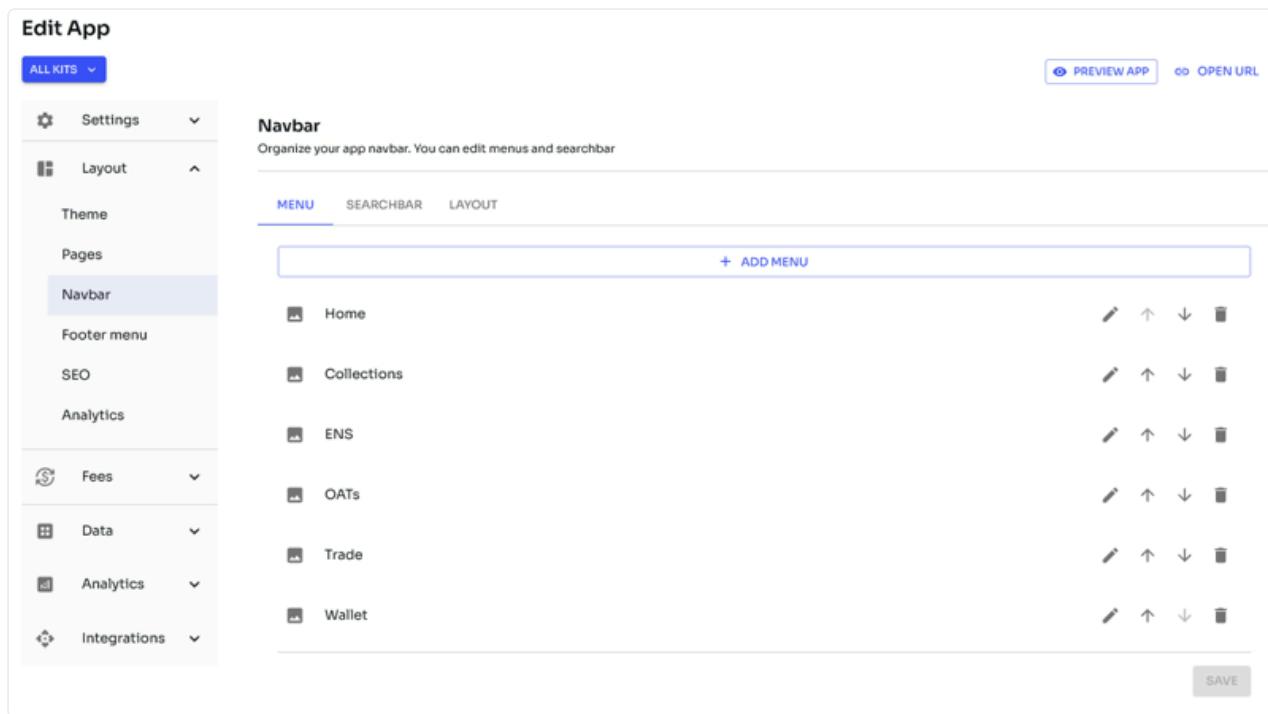
**Navbar**  
Organize your app navbar. You can edit menus and searchbar

MENU SEARCHBAR LAYOUT

+ ADD MENU

Home	edit	up	down	trash
Collections	edit	up	down	trash
ENS	edit	up	down	trash
OATs	edit	up	down	trash
Trade	edit	up	down	trash
Wallet	edit	up	down	trash

SAVE



This is the menu distribution we chose for this DApp.

## Setting up menu item icons

You can select an icon for each link you use for your top menu.

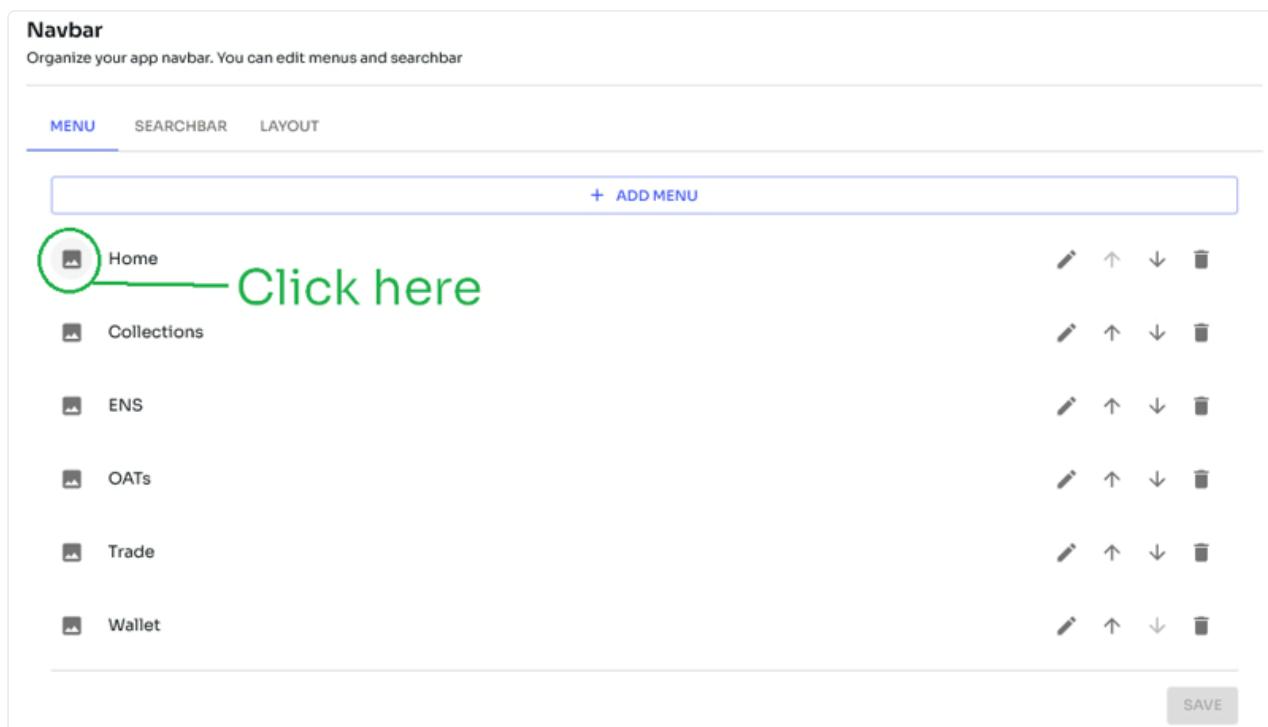
**Navbar**  
Organize your app navbar. You can edit menus and searchbar

MENU SEARCHBAR LAYOUT

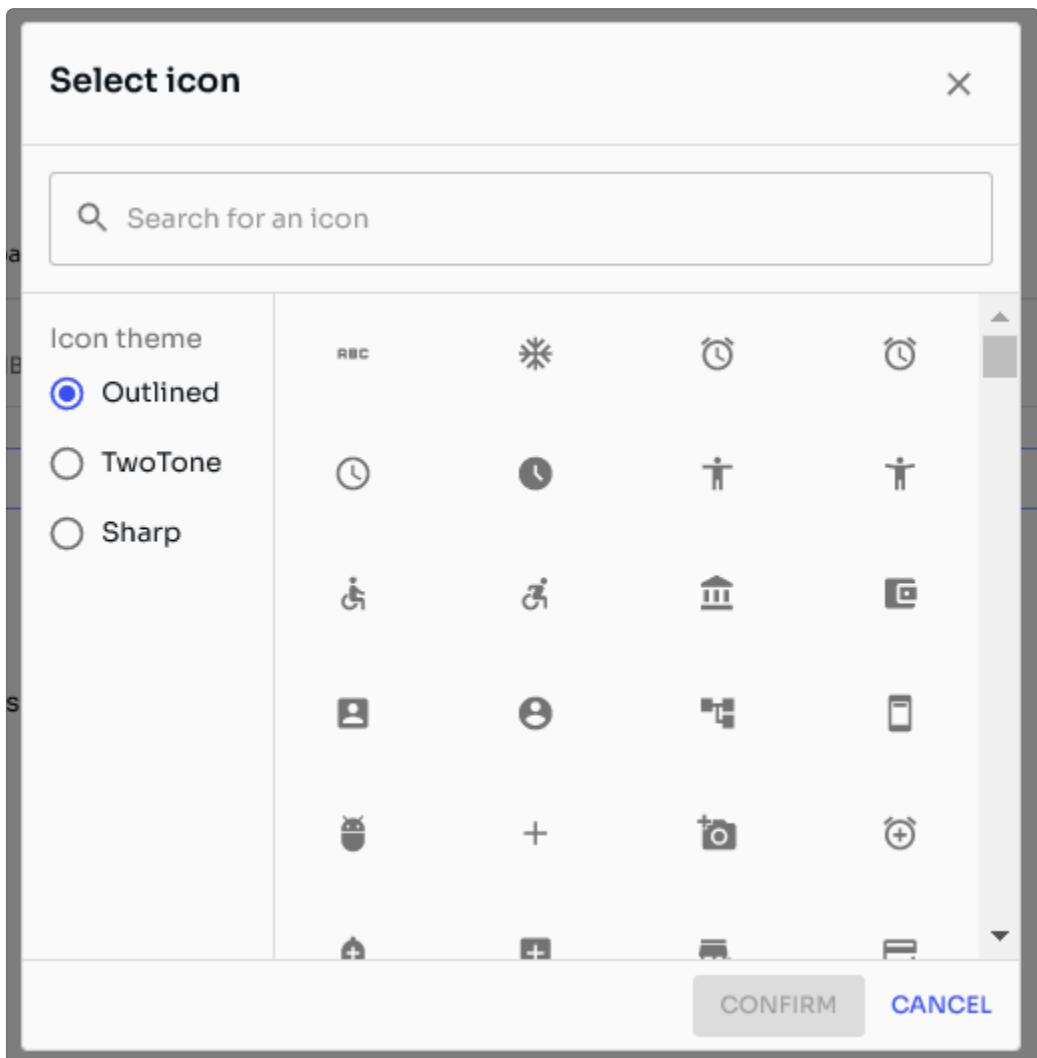
+ ADD MENU

Home	edit	up	down	trash
Collections	edit	up	down	trash
ENS	edit	up	down	trash
OATs	edit	up	down	trash
Trade	edit	up	down	trash
Wallet	edit	up	down	trash

SAVE



After clicking the image icon a modal with hundreds of predefined icons will appear 



Choose your favorite icon for each menu element.

## Enable searchbar

This option is very useful for DApps with a lot of data (tokens and NFT collections loaded), saving the visitor time in obtaining information about the asset they are looking for.

## Navbar

Organize your app navbar. You can edit menus and searchbar

---

MENU    **SEARCHBAR**    LAYOUT

---

Enable searchbar

Hide collections on search

Hide tokens on search

---

**SAVE**

You can choose whether to hide the NFT collections or the tokens, or show both.

## Navbar layout

We provide some options so that users have the freedom to choose which menu layout is most in line with the product in question. Below is an example for each of the available menu layouts:

**Menu type:** Navbar

**Variant:** Default



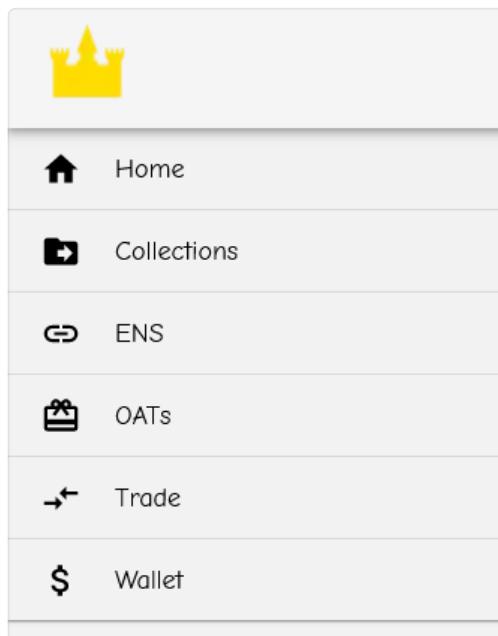
**Menu type:** Navbar

**Variant:** Alt



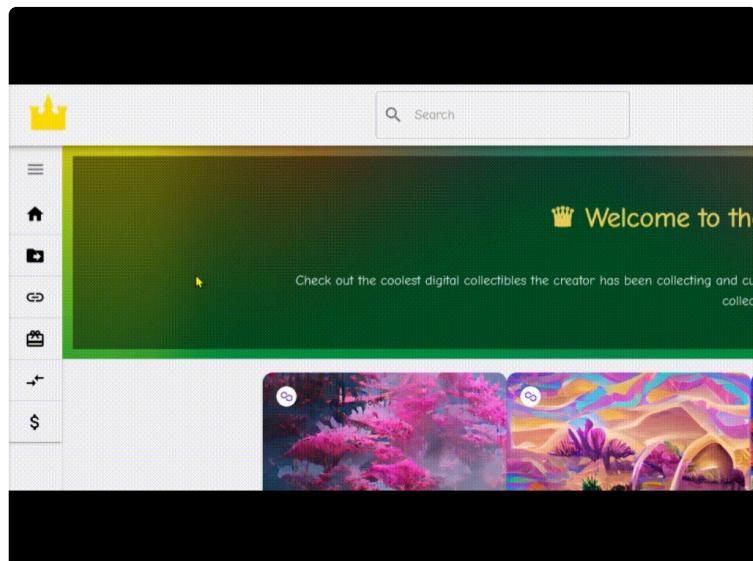
**Menu type:** Sidebar

**Variant:** Default



**Menu type:** Sidebar

**Variant:** Mini

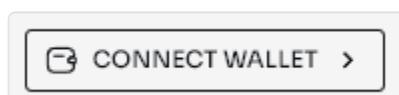


# Default sections

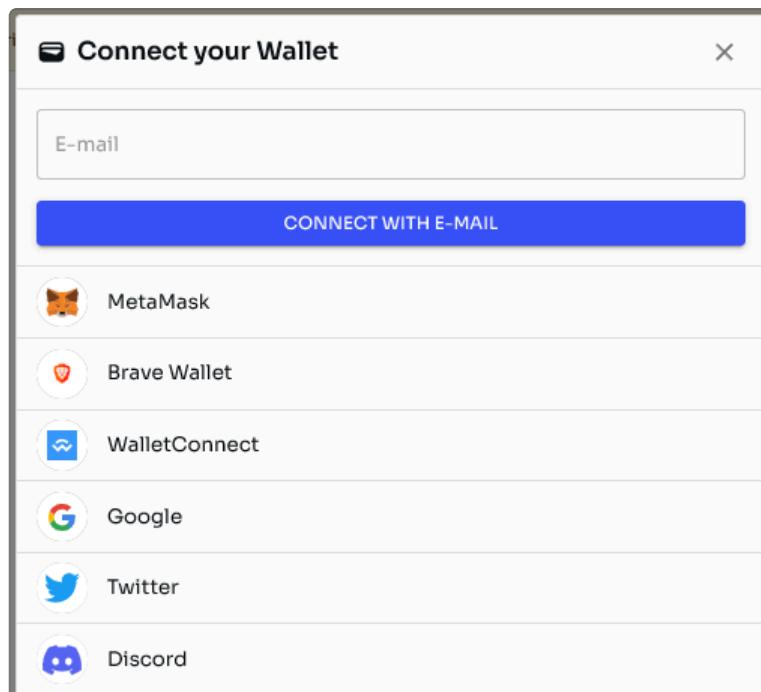
Use the predefined sections so you can create your DApp in a matter of minutes.

## Adding components

1. Go to [the following link](#) (that redirects to DexAppBuilder's app management) and connect your wallet by clicking on the "Connect wallet" button located in the upper right corner of the screen.



2. Choose from the available connections. Remember that you must connect the wallet where you have created your DApp so that it appears in the administration section.



The wallets displayed in the modal will be all the ones connected in your device. Almost any Web3 wallet will be detected.



Note: You will be asked to digitally sign with your wallet to authenticate yourself in the app. Please accept this signature, it is safe and harmless.

- Once connected you will be able to see your DApps in the list. Click on the pencil at the right of your DApp domain, within the "Actions" column).

The screenshot shows a list of DApps. Each entry includes the app name, its domain URL, and a set of actions. The 'Actions' column contains icons for edit, download, and delete.

Name	Domain	Actions
swisstool	<a href="https://swisstool.dexkit.app">https://swisstool.dexkit.app</a>	
givswap	<a href="https://givswap.dexkit.app">https://givswap.dexkit.app</a>	

- Once inside the administration page of your DApp, go to the "Layout" section on the left by clicking on it. Several options will be displayed, click on "Pages" to manage the creation of pages within your DApp.

The screenshot shows the 'Edit App' interface. The sidebar on the left has several sections, with 'Pages' highlighted and outlined in green. The main area shows a list of pages: Home, Store, and Staking. Each page entry has a set of actions. At the bottom, there are buttons for 'CANCEL' and 'SAVE'.

Page	Actions
Home	
Store	
Staking	

- For the purposes of this guide we will create a new page called "Alternative" in which we will paste the "Code" component. Now click on the «New page» blue button.

**Edit App**

ALL KITS ▼

⚙️ Settings ▼

.Layout ^

Theme

Pages ▼

Navbar

Footer menu

SEO

Analytics

USD Fees ▼

Data ▼

Analytics ▼

**Pages**  
Create and manage your app's pages

+ NEW PAGE

Page list

Home

Store

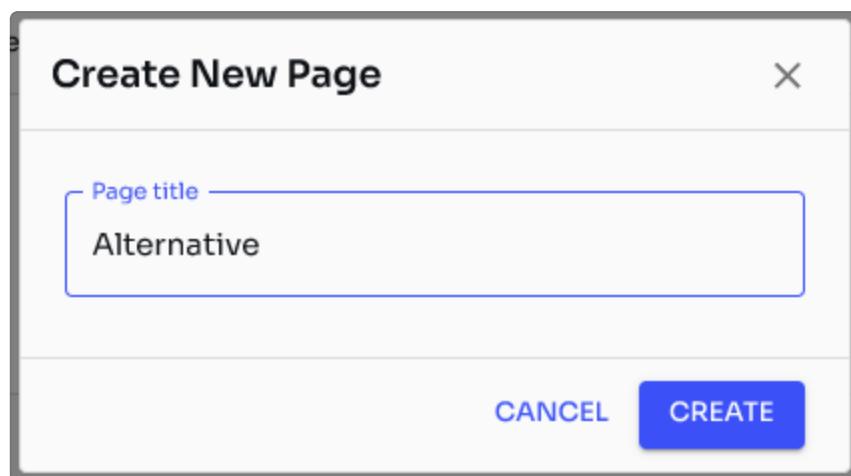
Staking

Search... 🔍

Rows per page: 10 ▼ 0 - 10 of 3 pages < >

CANCEL SAVE

- Now let's create the page title, remembering that we will use "Alternative" for the current example. Once we finished typing it we press in the blue «Save» button



- You will now see your new page appear in the list. Click on it to enter the specific page.

**Edit App**

**ALL KITS**

**Pages**  
Create and manage your app's pages

**+ NEW PAGE**

**Page list**

Home, Store, Staking, Alternative

**Search...**

**Rows per page:** 10 | 0 - 10 of 4 pages

**CANCEL** **SAVE**

This screenshot shows the 'Edit App' interface with the 'Pages' section selected. A new page named 'Alternative' has been created and is highlighted with a green border. The page list includes Home, Store, Staking, and Alternative.

4. You can see here that your page is empty. This means it doesn't contain any component as long we just created it. Let's start by adding some predefined components by clicking on the "+ Add section" button

**Edit App**

**ALL KITS**

**Pages**  
Create and manage your app's pages

**← Alternative** **PREVIEW**

**+ ADD SECTION** **+ ADD CUSTOM SECTION**

**Page sections** **▼**

**Search...**

**Rows per page:** 10 | 0 - 10 of 0 sections

**CANCEL** **SAVE**

This screenshot shows the 'Edit App' interface with the 'Alternative' page selected. The '+ ADD SECTION' button is highlighted with a green border.

4. All of these components can be individually added to any page of your DApp, even using custom components. Both can be mixed within any page to help you design better.

The screenshot shows a user interface for adding a section to a project. At the top, there's a search bar and a preview section button. Below the search bar, there are tabs for ALL, CRYPTOCURRENCY, NFT, WEB3, and RESOUR. Under the CRYPTOCURRENCY tab, there are four components: Token Trade, Swap, Exchange, and Wallet. Under the NFT tab, there are four components: Featured, NFT store, Collection, and Collection List. Under the Web3 tab, there are four components: Contract, User contract form, DexGenerator Contract, and Leaderboard. Under the Resources tab, there are four components, each represented by a minus sign icon.

Let's define each of the components so that you can know their possibilities and use cases.

## Cryptocurrency componentes

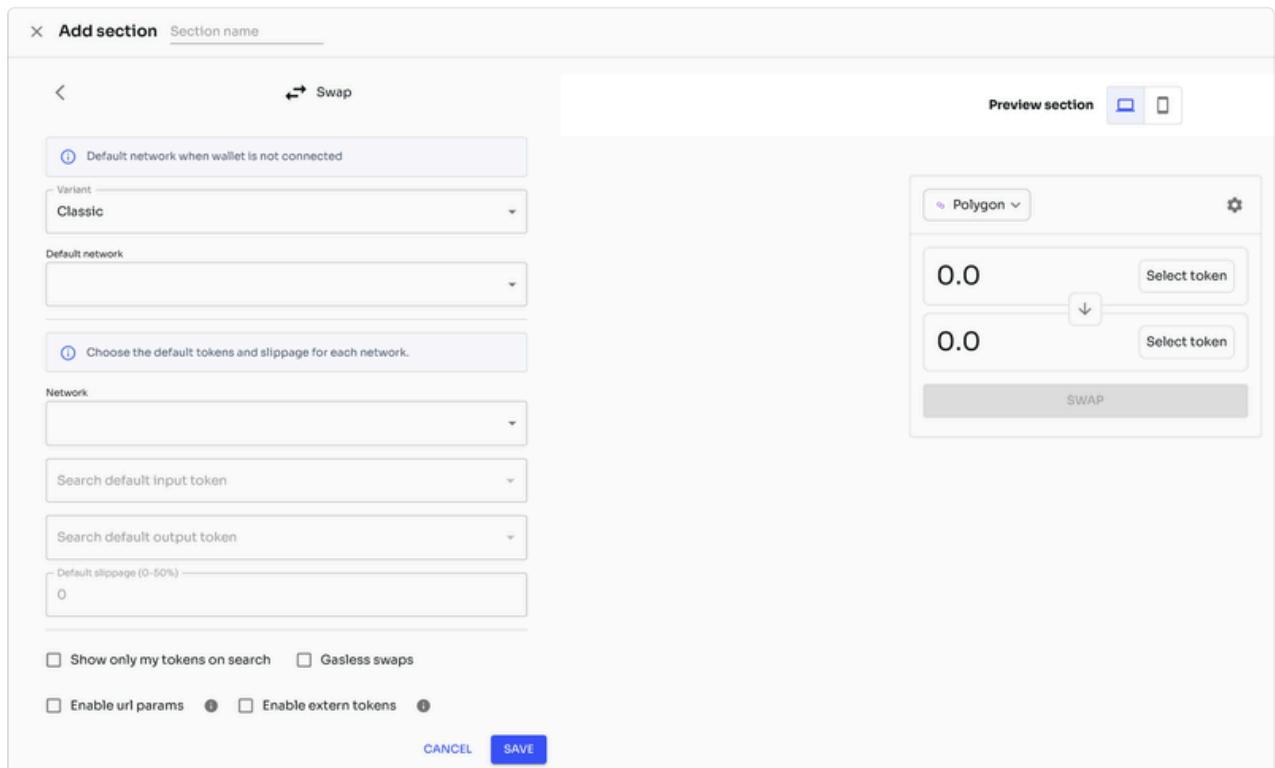
### Token trade

Looking to promote the purchase/sale of a specific token, even your own? Using this component you can embed a trading window anywhere in your DApp where your customers and visitors can obtain or sell the token you have predefined.

The screenshot shows the configuration of the Token Trade component. On the left, there are settings for Show token details and Use gasless. It also includes dropdowns for Trade type (set to Buy and sell), Network (set to Ethereum), and Default base token (set to DexKit). A field for Default slippage (0-50%) is set to 1. At the bottom, there are CANCEL and SAVE buttons. On the right, a preview window shows a trading interface with a BUY button highlighted, a KIT input field, and a message indicating Available: 4.292 ETH. It also shows Cost and 0.0 ETH, and a button to SWITCH TO ETHEREUM NETWORK.

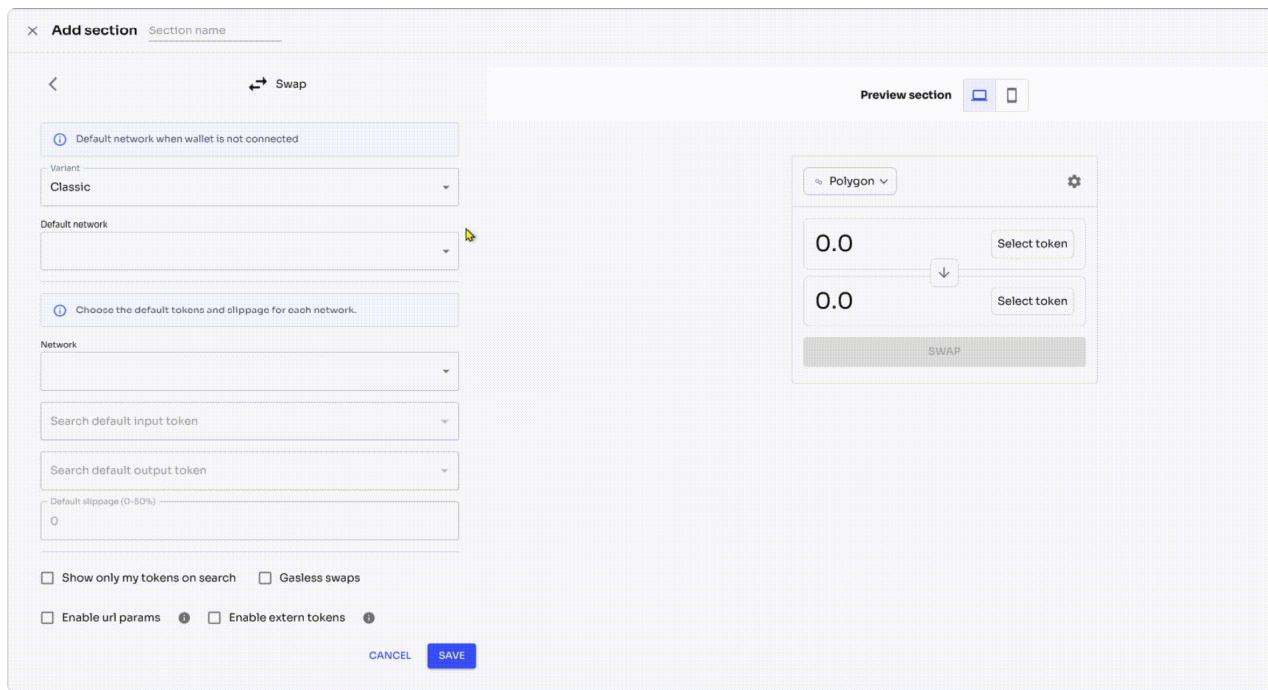
## Swap

It embeds a highly refined and incredibly efficient atomic swap component where your clients (and yourself) will be able to access the [Ox liquidity API](#) and quickly swap cryptocurrencies in the most secure way, directly from your wallet.



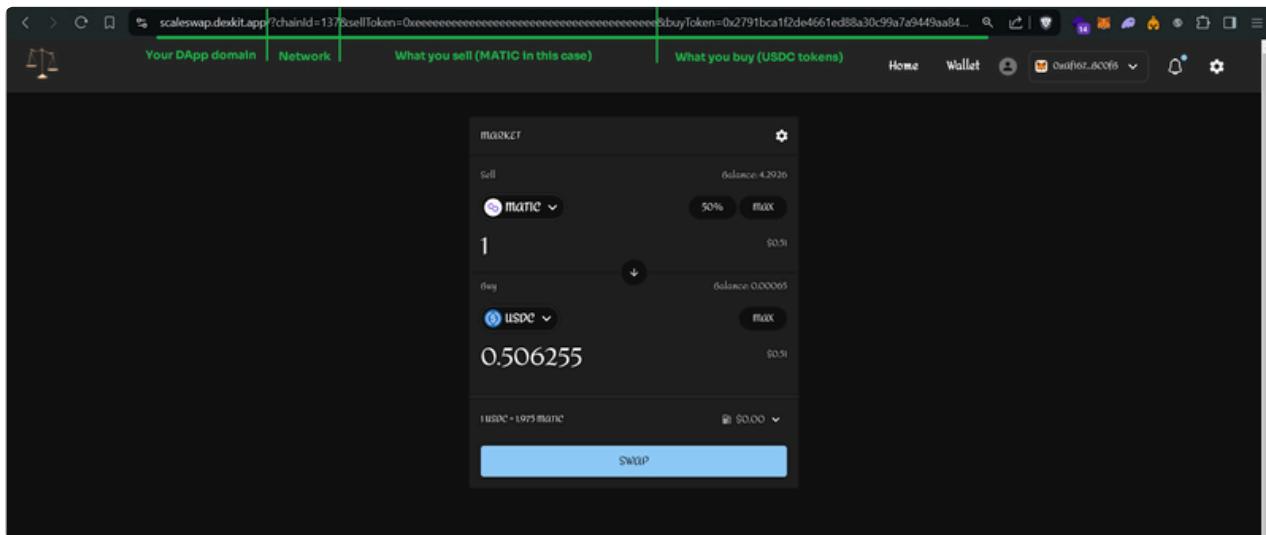
Clicking on the component will open the configuration modal. Lets dive in on each field:

- **Variant:** Select among the visual looks that we offer to make your component unique.



- **Default network:** Choose the default network for the component when visitors enter in your page without connecting their crypto wallets.
- **Network:** This will be the default network as soon your visitors connect their wallets.
- **Search default input token (I have):** Pick here the input token for default view / trading. This is the token you're asking to your clients to use, but they can choose any other ones from the list.
- **Search default output token (I want):** Choose here the pair that you are selling by default. For example, if you're promoting your own coin / token in the [enabled networks](#), you can choose it here as input. Remember you need to [import your token](#) before it can appear here in the list.
- **Default slippage:** This is the percentage of tolerance for slippages between liquidity orders. The smaller the number, the more efficient the exchanges will be. Recommended between 0-50%.
- **Show only my tokens on search:** Ideal for whitelisted token DApps, this option allows you to do just that: display in your component only the tokens you decide to display.
- **Gasless swaps:** Make it the default to the user's choice of whether to use gasless swaps. Note that users will be able to turn this option on and off in the component directly.
- **Enable url params:** Every time you make a query using the swap component (choosing the network you want to trade on, the token and the amount) the

swap component generates a smart URL with all the trade data. Turn this on so your users can see that URL, or leave it off to use the same disguised URL as your DApp.



- Keep in mind that this functionality also enables you, as the creator of the DApp, to earn commissions for each commercial exchange of your visitors. Look at the [fees section](#) to learn how to configure them.

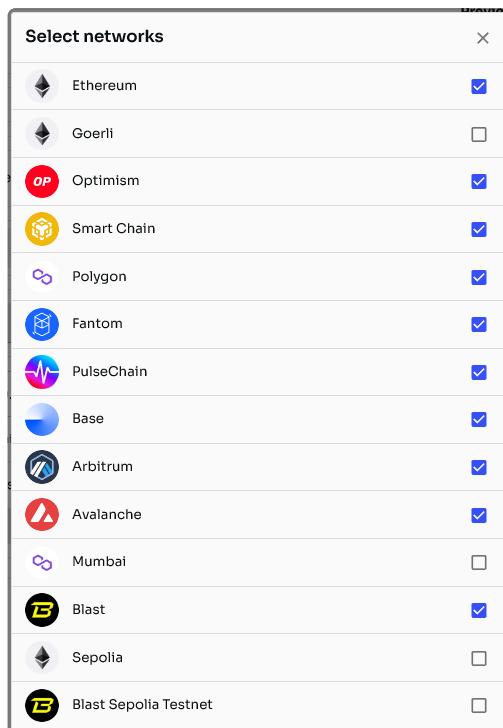
## Exchange

You can also add a predefined decentralized exchange component that operates as efficiently as the swap component but with a difference: unlike the swap component where exchanges are atomic (instant, or at market price), users will be able to place limit orders within the 0x network and get more out of the trading exchanges.

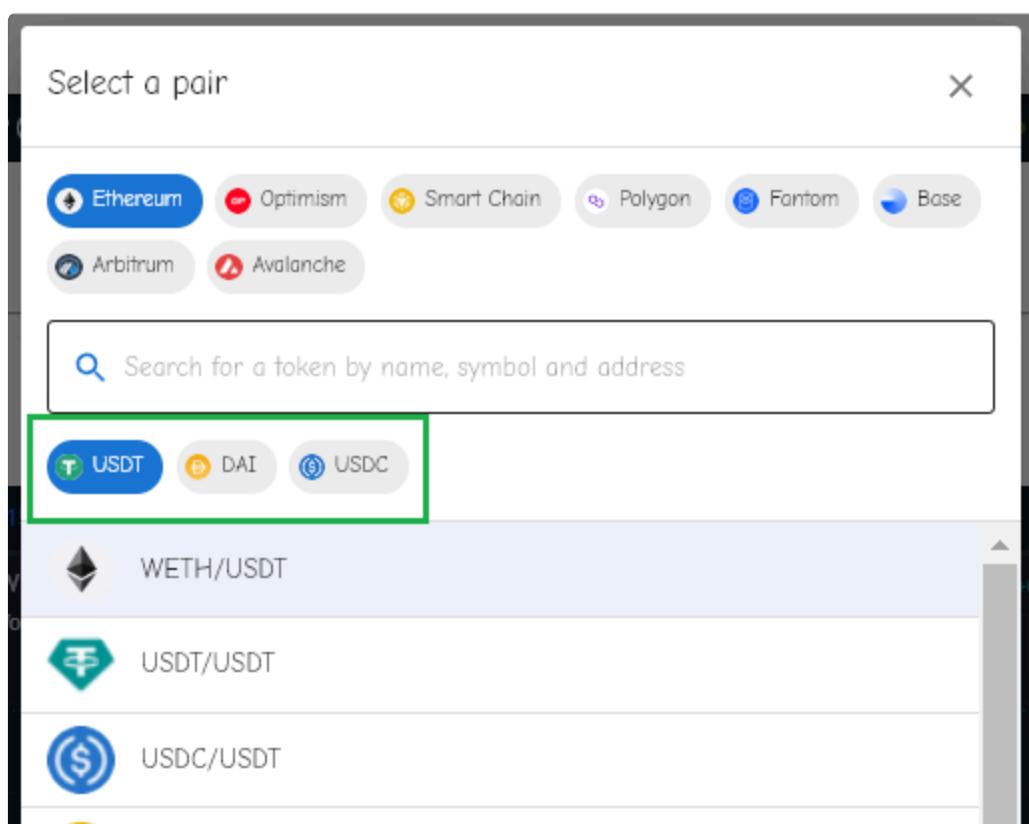
The screenshot shows the configuration of an 'Exchange' component. On the left, a modal window titled 'Add section' allows setting the 'Default network' to Ethereum and selecting other networks like Optimism, Smart Chain, Polygon, Fantom, and Base. On the right, a preview section displays a trading interface for the WETH/USDT pair. It includes a top header with market information (Last price: \$57,857.73, Price Change 24h: +1.37, Market Cap: --, 24h volume: \$7,210,633.04), a trade form with 'BUY' selected, and a candlestick chart showing price movement over the last 15 minutes. A green-highlighted pen icon is visible near the network selection dropdown.

- **Default network:** Choose the default network for the component when visitors enter in your page without connecting their crypto wallets. Clicking on the green-highlighted pen will open a modal to choose all the networks you want to enable in your exchange.

This screenshot shows the same configuration interface for the 'Exchange' component. The 'Default network' is set to Ethereum, and the 'Choose the networks that your exchange will be enabled' section includes Ethereum, Optimism, Smart Chain, Polygon, Fantom, and Base. The 'Arbitrum' and 'Avalanche' buttons are also present. A green circle highlights the edit icon (pencil) next to the network dropdown, and a yellow hand cursor points to the 'SAVE' button at the bottom right.



- **Network:** As the swap component, this will be the default network as soon your visitors connect their wallets.
- **Quote tokens:** This option will highlight tokens for you in order to make easier for your clients to choose them among the list. Those ones will appear on the top of the list (green-highlighted)



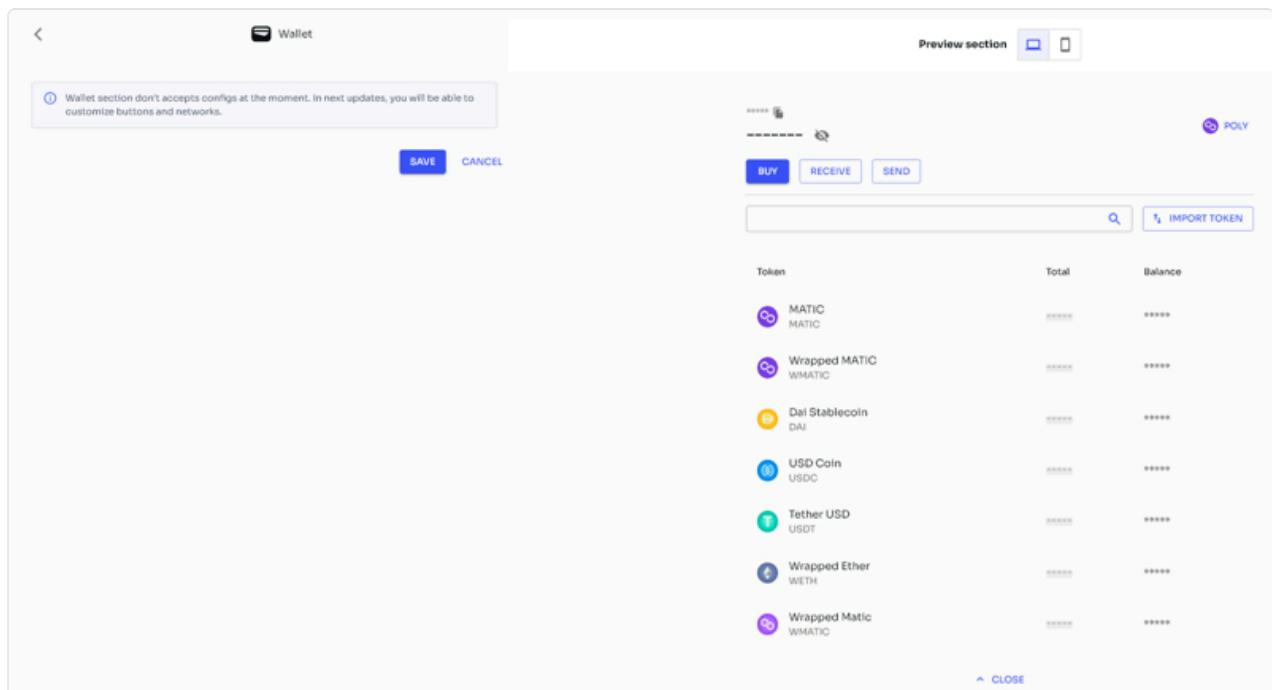


Before you ask us why you can't see more tokens for listing, ask yourself if you have already added and enabled your tokens in the [token settings](#) section 😎

- **Base token:** Pick here the input token for default view / trading. This is the token you're asking to your clients to use, but they can choose any other ones from the list.
- **Quote token:** Choose here the pair that you are selling by default.
- **Default slippage:** This is the percentage of tolerance for slippages between liquidity orders. The smaller the number, the more efficient the exchanges will be. Recommended between 0-50%.
- **Fee recipient address (ERC20 address):** Enter the wallet address here where you want to receive the commissions generated by this exchange component. Make sure it is the correct one.
- **Fee amount (%):** Set the percentage you want to charge your clients for each trade they make on your exchange. Don't be greedy and use small percentages to encourage usage.

## Wallet

This is a simple wallet component, where your visitors will be able to check their token balances on predefined networks, view their NFTs, and even send and receive cryptocurrencies.



No need to config anything atm 🚨

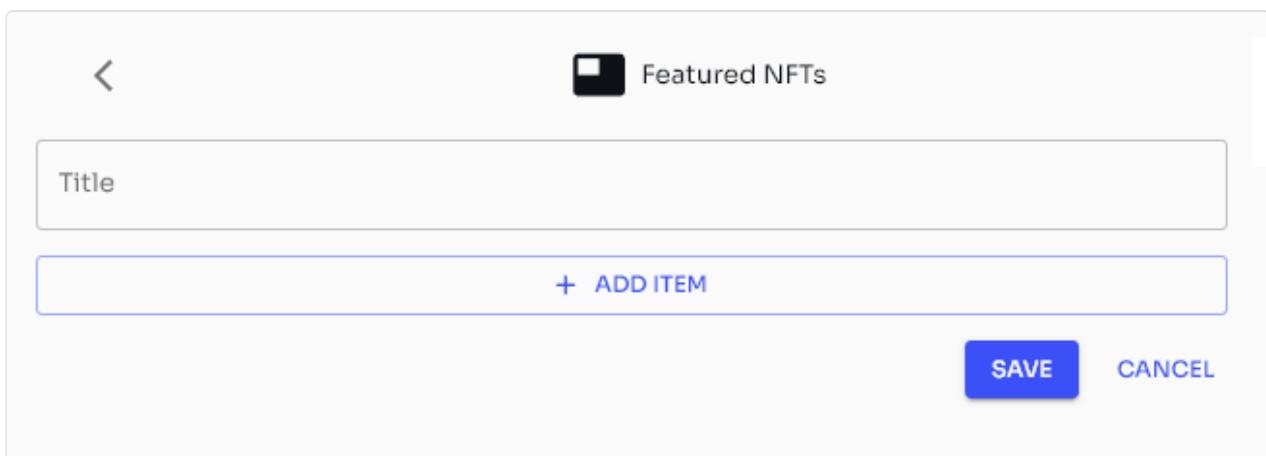
## Non Fungible tokens (NFTs) components

### Featured NFTs

Highlight NFTs to make them look great within the predefined component and thus receive offers from your visitors.

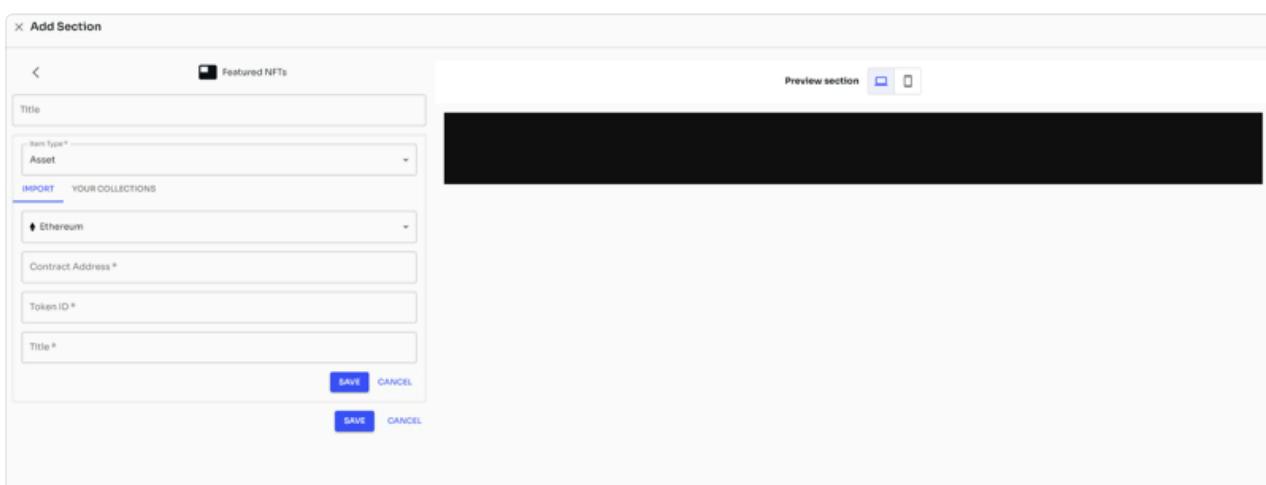
- Did you know that you can place ANY NFT (whether yours or not) with this option, and if the owner accepts the offer you will get the commission for the sale? 🎉💰

Clicking on the "Featured NFTs" component will open the following modal 📲



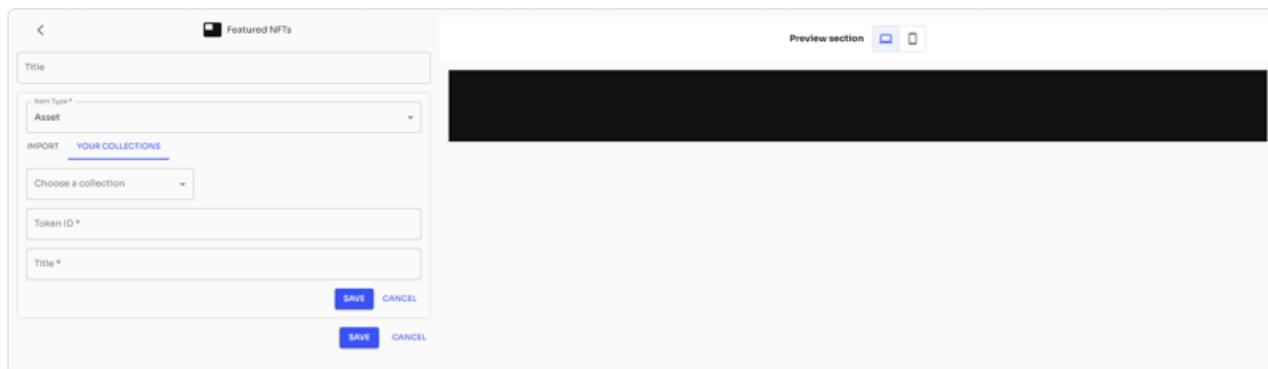
Lets click on + ADD ITEM button

## Importing single items



- **Title:** Write a title for this component. You will be able to upload several NFTs to it, even from different blockchain networks.
- **Item type:** Choosing "asset" will let you import individual items if you just want to display some of them.
- **Network:** Pick the network where the NFT is hosted.
- **Contract address:** Paste the contract address for the specific asset.
- **Token ID:** This is the unique identification for each token. Input the one for your specific item.
- **Title:** Put a title for this specific NFT.

## Choosing from your collection

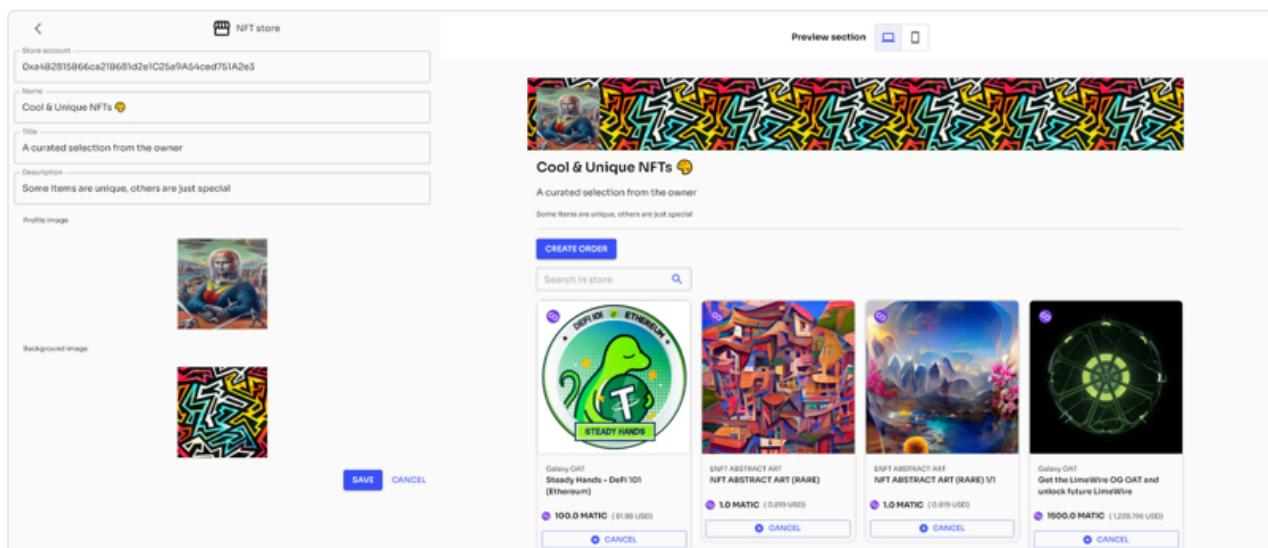


- Choose the collection that you've imported previously. If you didn't this yet, please refer to [importing collections](#) section on this documentation.
- **Token ID:** This is the unique identification for each token. Input the one for your specific item.
- **Title:** Put a title for this specific NFT.

 Remember to click on the blue «Save» button frequently to avoid data loss.

## NFT Store

If you have opened offers for your NFTs, using this component you can easily display them. It serves to refine assets among large collections by showing only those that have open offers.



- **Store account:** This is the wallet that opened the listings. If you created new listings with one of your wallets please paste it here and your items will appear

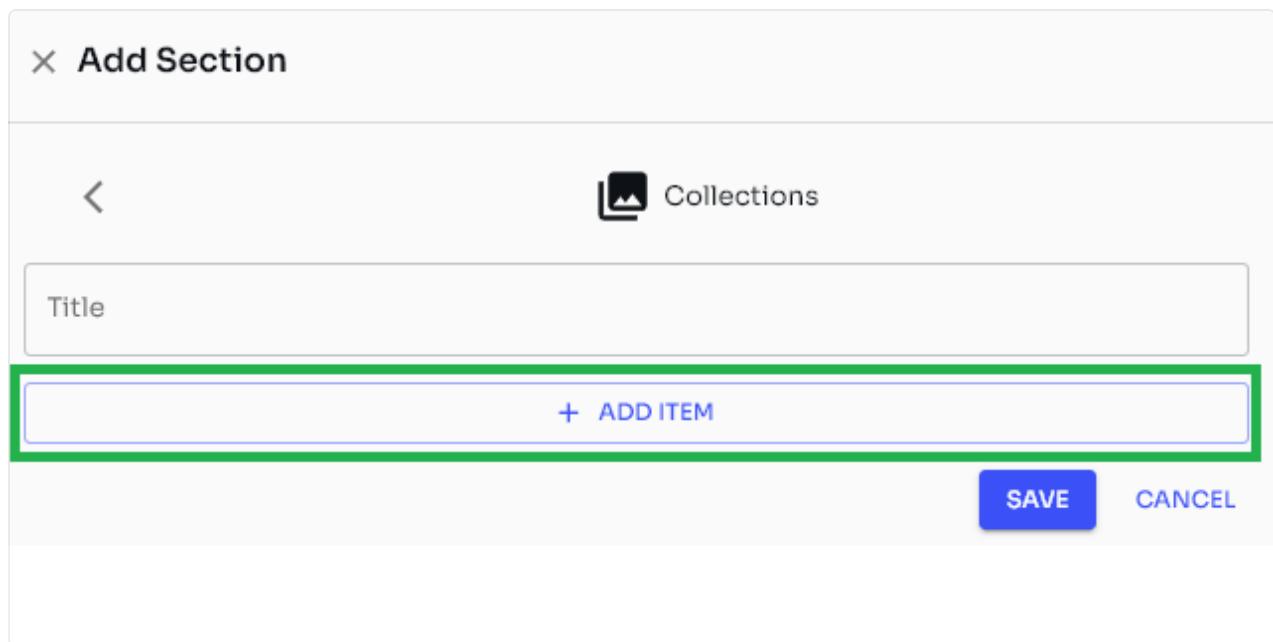
in the preview.

- **Name:** This will be the public name of this store component.
- **Title:** Write a catchy title for this specific selection.
- **Description:** What is this selection about? Be specific here and you will grab more attention.
- **Profile image:** Place a PFP for this NFT store component.
- **Background image:** The one behind the PFP.

Hit on «Save» when finished.

## Collections

Display single NFTs or complete collections by groups with this component. The usage is very similar to the Featured NFTs component. Clicking in the «Collections» component will open a modal like the one below  (click on «+ ADD ITEM» to start adding assets)



## Importing single items (by asset)

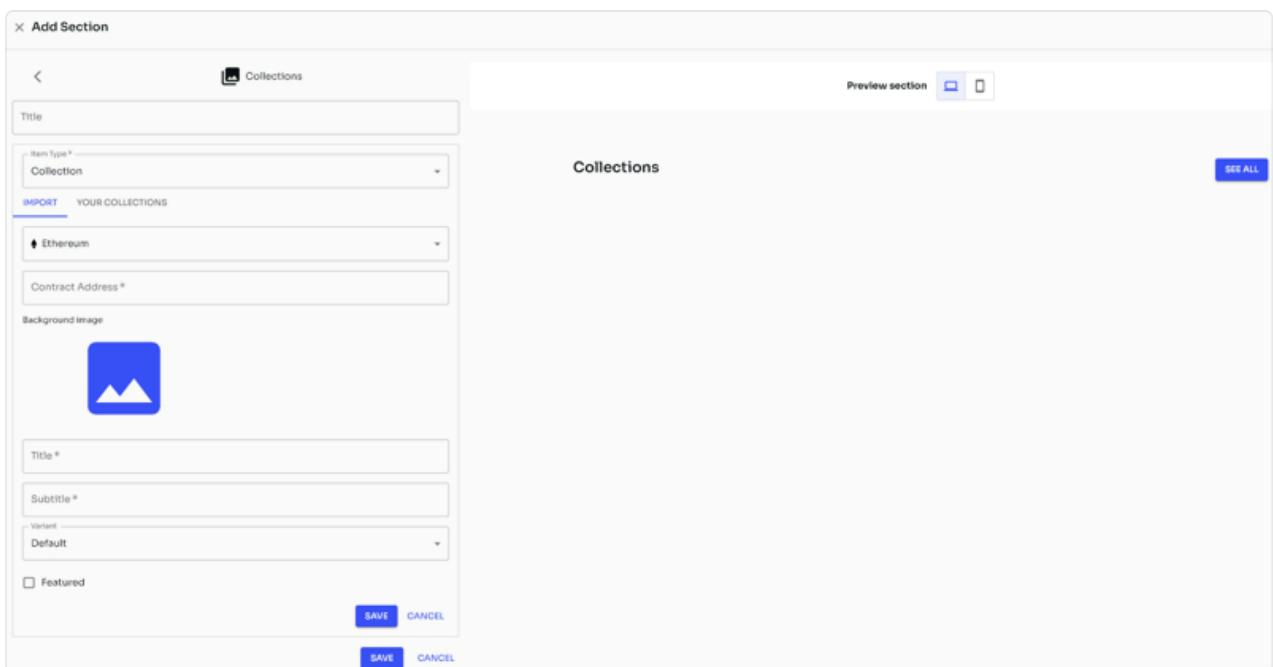
- **Title:** Write a title for this component. You will be able to upload several NFTs to it, even from different blockchain networks.
- **Item type:** Choosing "asset" will let you import individual items if you just want to display some of them.

- **Network:** Pick the network where the NFT is hosted.
- **Contract address:** Paste the contract address for the specific asset.
- **Token ID:** This is the unique identification for each token. Input the one for your specific item.
- **Title:** Put a title for this specific NFT.

The screenshot shows a user interface for managing collections. On the left, there's a sidebar with input fields for 'Title', 'Item Type' (set to 'Asset'), 'Import' (set to 'Ethereum'), 'Contract Address\*', 'Token ID\*', and 'Title\*'. At the bottom of the sidebar are 'SAVE' and 'CANCEL' buttons. On the right, there's a preview section with a 'Preview section' button and a list titled 'Collections' with a 'SEE ALL' button. The overall design is clean and modern, typical of a web-based administration tool.

## Importing a full collection

- **Title:** Write a title for this component. You will be able to upload several NFTs to it, even from different blockchain networks.
- **Item type:** In this case, collection.
- **Network:** Pick the network where the NFT collection is hosted.
- **Contract address:** Paste the contract address for the specific collection.
- **Image:** Upload a default image for your NFT collection.
- **Title:** Put a title for this specific collection.
- **Subtitle:** Should work as a description for your collection.
- **Variant:** Choose between `default` and `simple`.
- **Featured:** This specific collection will be tagged as featured.

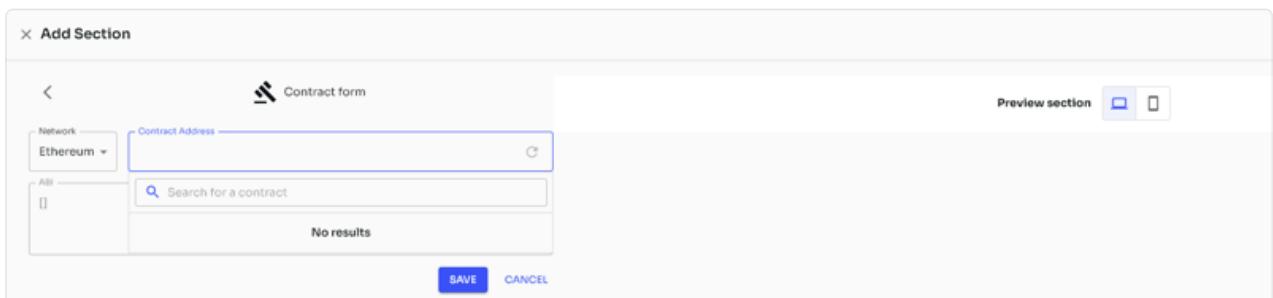


## Web3 components

### Contract form (advanced feature)

With this component you can add specific functions of a certain smart contract (the one you specify) and thus save time and interactions for your visitors by filtering contract actions and using them in the interface of your crypto app. Using this function requires [Solidity](#) knowledge (programming language).

Clicking in the component icon will open the following modal 



- **Network:** Choose the contract network you're about to use. We will use Ethereum as long we will import the popular USDT Tether contract, [verified on Etherscan](#).

- **Contract address:** Click in the bar and paste the contract address. You can click also in the search bar below tagged with   and write the name of the contract you're looking for. We're using `0xdAC17F958D2ee523a2206206994597C13D831ec7` for this example.
- ABI: This is a read-only section that scans the contract ABI (Application Binary Interface) and shows you below all the functions inside the contract.

  Contract form

Network Ethereum ▾ Contract Address OxdAC17F958D2ee523a2206206994597C13D831ec7 

ABI [ { "constant": true,

**WRITE** **READ**

 All ▾

deprecate ▾

approve ▾

addBlackList ▾

transferFrom ▾

unpause ▾

pause ▾

transfer ▾

setParams ▾

Clicking in any of the functions will open the functions details or that specific one and will create a window in the preview 

```

{
  "constant": true,
  ...
}

WRITE READ
approve
Short description
Call label
Inputs
_spender
Input Type: ADDRESS
Value: spender
_default value
_address
_spender
Input Type: UNIT256
Value: value
_default value

```

Everything will be customizable in each function call, except the logic. This will guarantee that each function call is secure, taking into account that on this occasion we use a highly audited and secure contract like [Tether](#) one.

## User contract form

After [creating web3 forms](#) you can import them directly into this component and thus save time in implementations. In the photo below you will see the web3 forms listed that you have previously created or cloned in your DApp. Clicking on any of them will show you in the preview on the right ↗

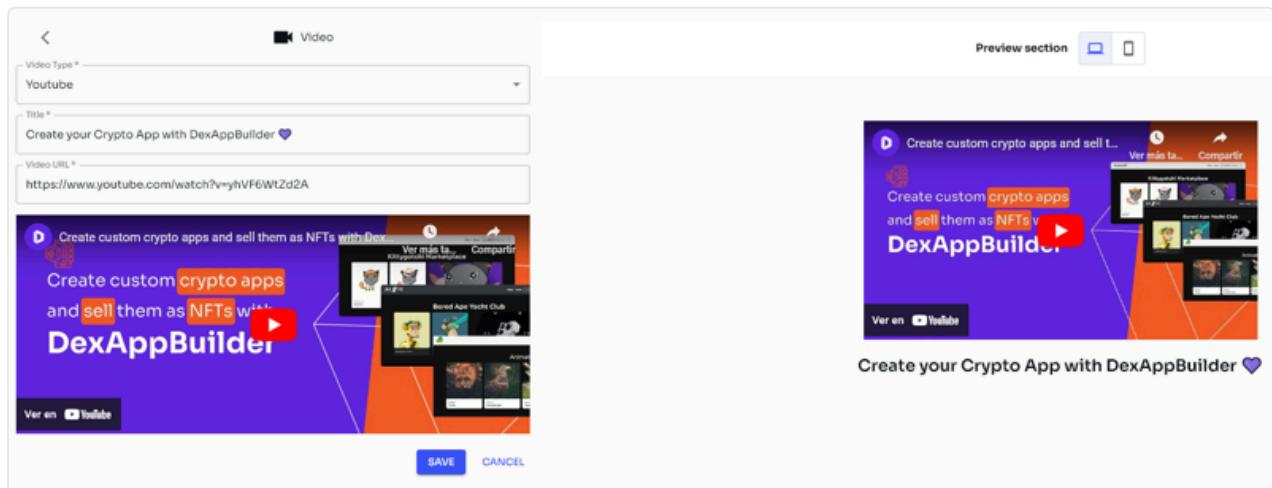
#6 - IMX IMX donation	<b>Tip Tor Project</b> 5\$ with a single click Send Tor Project some \$KIT tokens and help to preserve the privacy human right on Internet. 0x4d9b20_1a2e3 SHARE CLONE EDIT BLOCK EXPLORER DELETE
#11 - Send \$KIT to any friend KIT tip	
#12 - Send \$KIT to Ukraine Relief Fund	
#13 - Tip Tor Project 5\$ with a single click Send Tor Project some \$KIT tokens and help to preserve the privacy human right on Internet.	

This component will be added in the DApps and the visitors will be able to donate easily.

## Resources

## Video

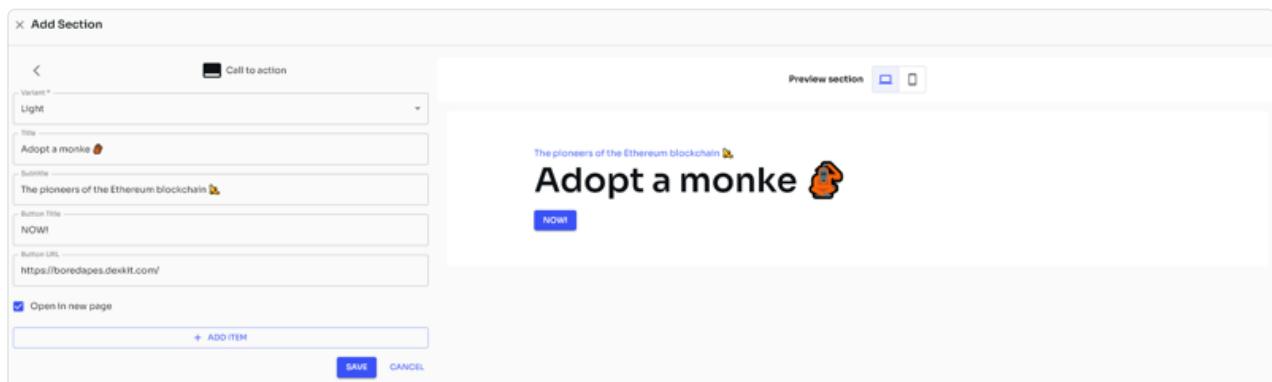
Embed any YouTube video in a curated component for any view (desktop, mobile, tablets, refrigerators, cars, etc.)



- **Video Type:** Only YouTube is enabled for this component. We will enable more video services on demand.
- **Title:** Write a nice descriptive title for this video.
- **Video URL:** Paste the link for the YouTube video.

## Call to action (CTA)

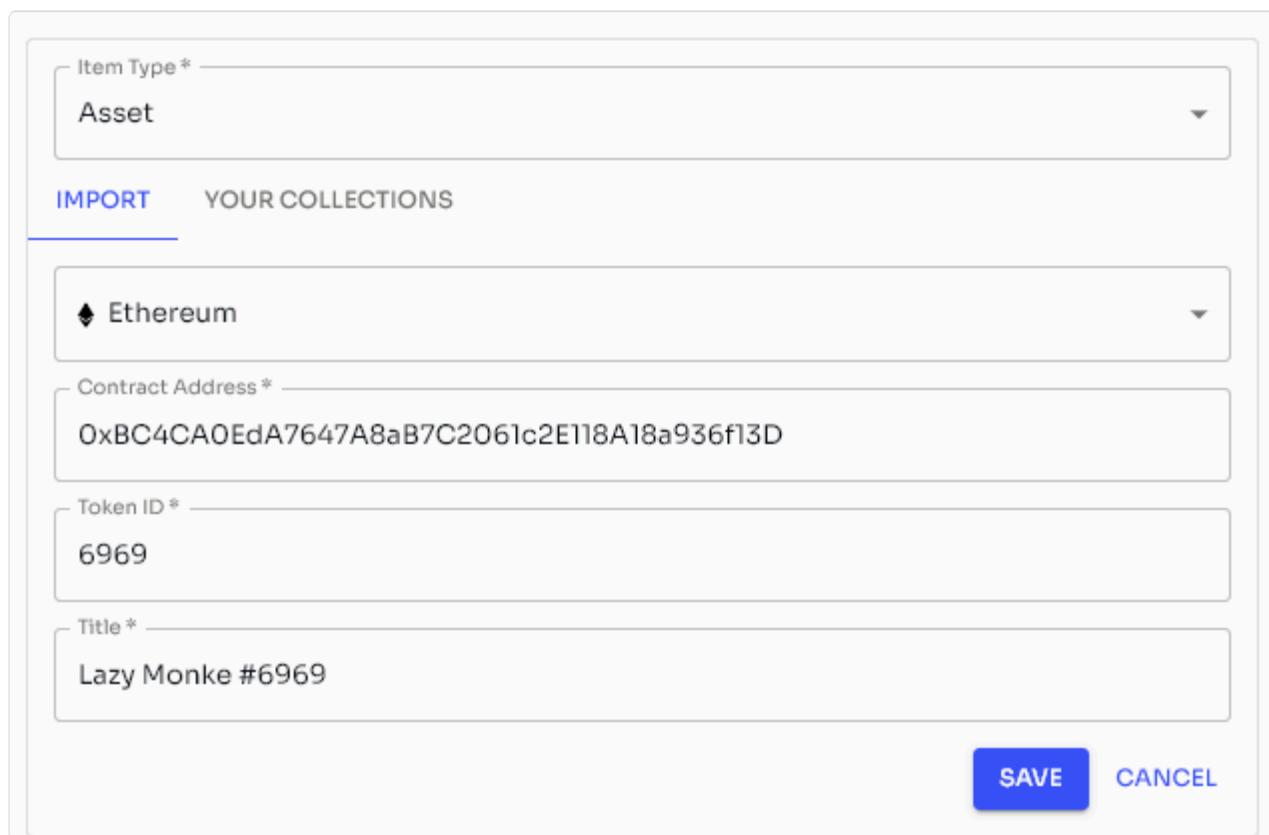
Grab your visitors' attention with a powerful message with a subtitle and a button with a navigation link. It is the perfect option to promote related products or products found on external websites.



- **Variant:** Choose between `light` and `dark`.

- **Title:** Write the subject or the main title for this component. You can see in the image above that is the one with the biggest font size.
- **Subtitle:** The smallest font size, above the title.
- **Button title:** This is the text inside the CTA button.
- **Button URL:** Where will the visitor who clicks on the CTA button go?
- **Open in new page:** Check this option to make the page open in a new tab. This option is recommended when the address is located on a site external to this DApp.

At the same time, we can add NFTs or collections in a CTA to promote them and make our visitors go directly to them by clicking on the «+ ADD ITEM» button 



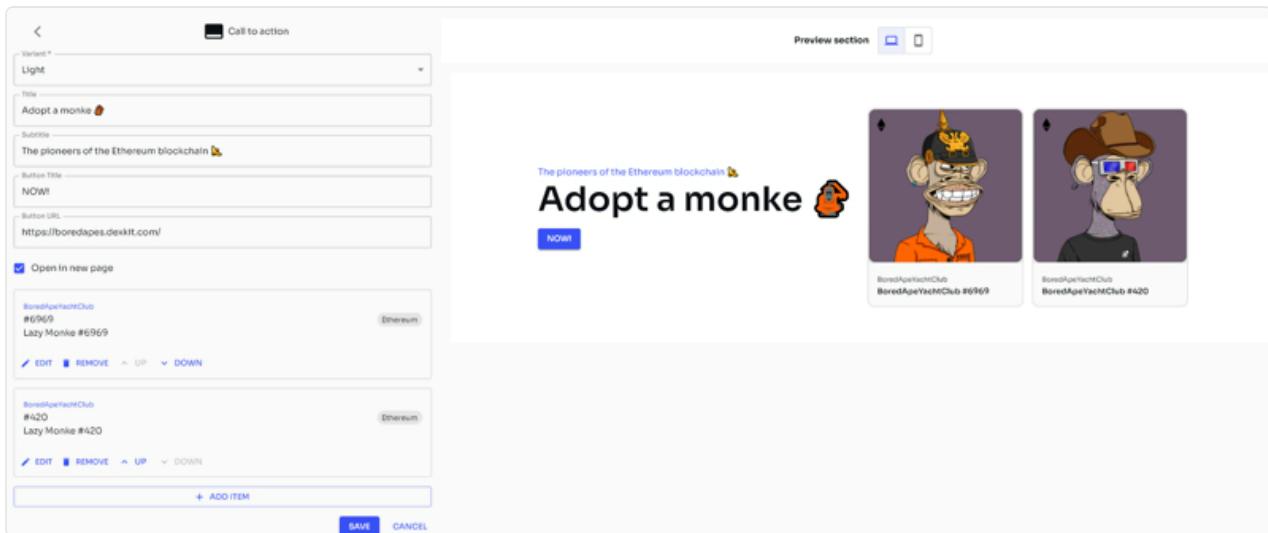
The screenshot shows a form for adding an NFT asset. The fields are as follows:

- Item Type \***: Asset
- Contract Address \***: OxBC4CA0EdA7647A8aB7C2061c2E118A18a936f13D
- Token ID \***: 6969
- Title \***: Lazy Monke #6969

At the bottom right are two buttons: **SAVE** and **CANCEL**.

Do the same there that you did for the featured NFTs component.

After importing your NFTs, the preview should look like the picture below 

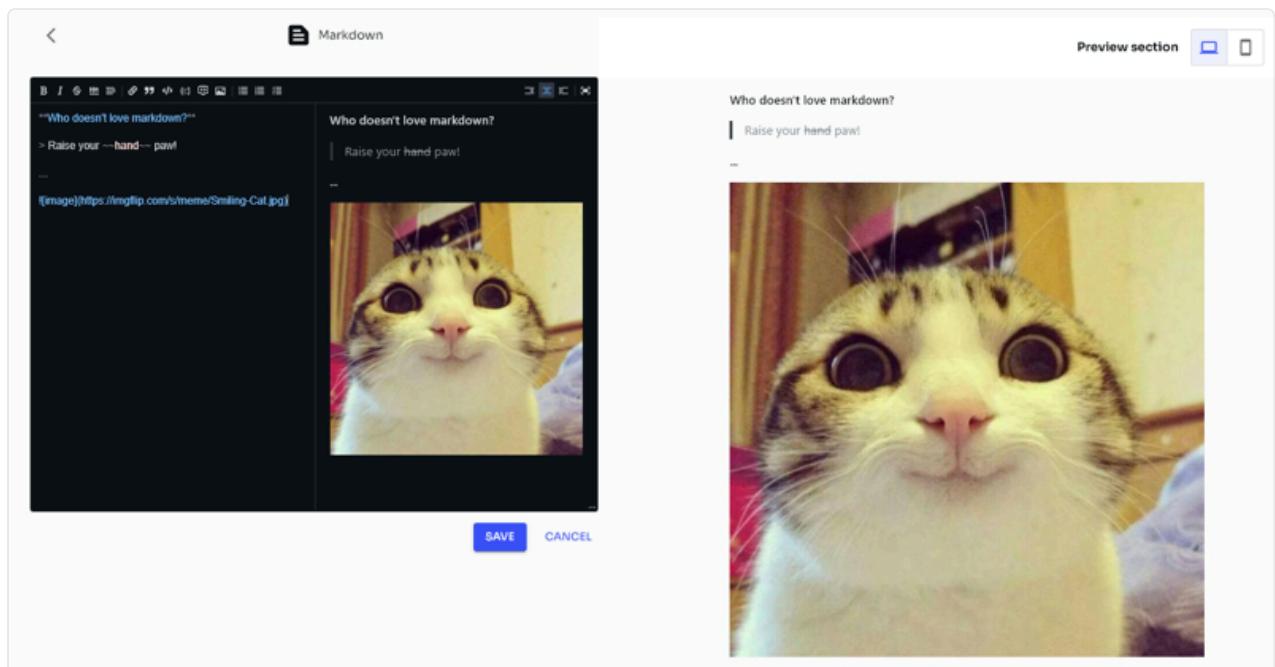


- ⓘ This is another friendly reminder for you to save every time you make any changes to your DApp 🙏

## Low code

### Markdown

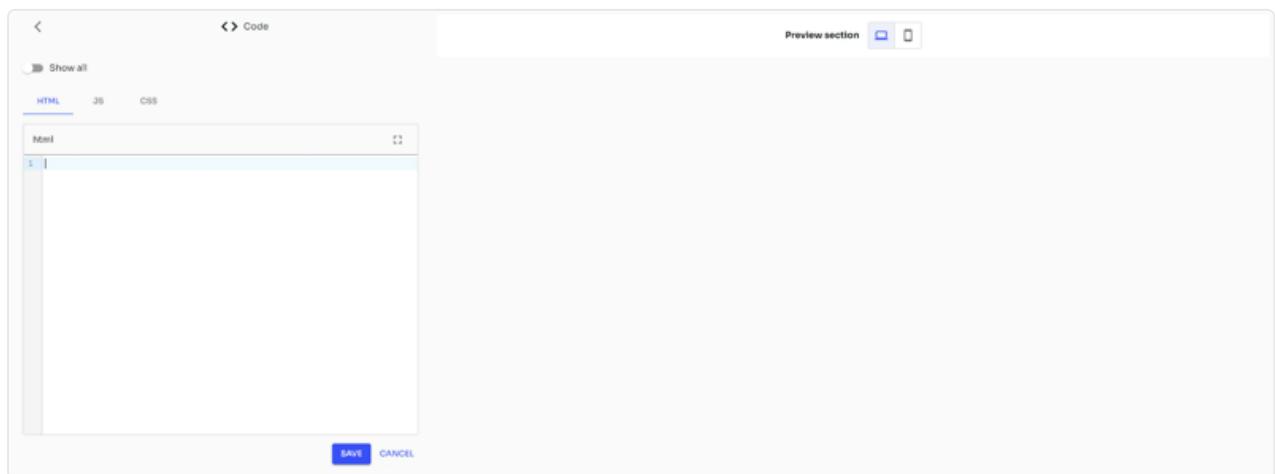
For fans of organized content, well-formatted texts and even for writing technical documentation, this component helps create the most stylized pages using the popular and simple [Markdown language](#).



Write the best Markdown using the default editor tools ✓

## Code

Embed virtually *anything* using this component. You will need HTML markup, the scripts and the CSS files for it to work great.



Refer to [embedding external sites](#) for more information about how to embed third-party apps with this component.

# Building custom sections

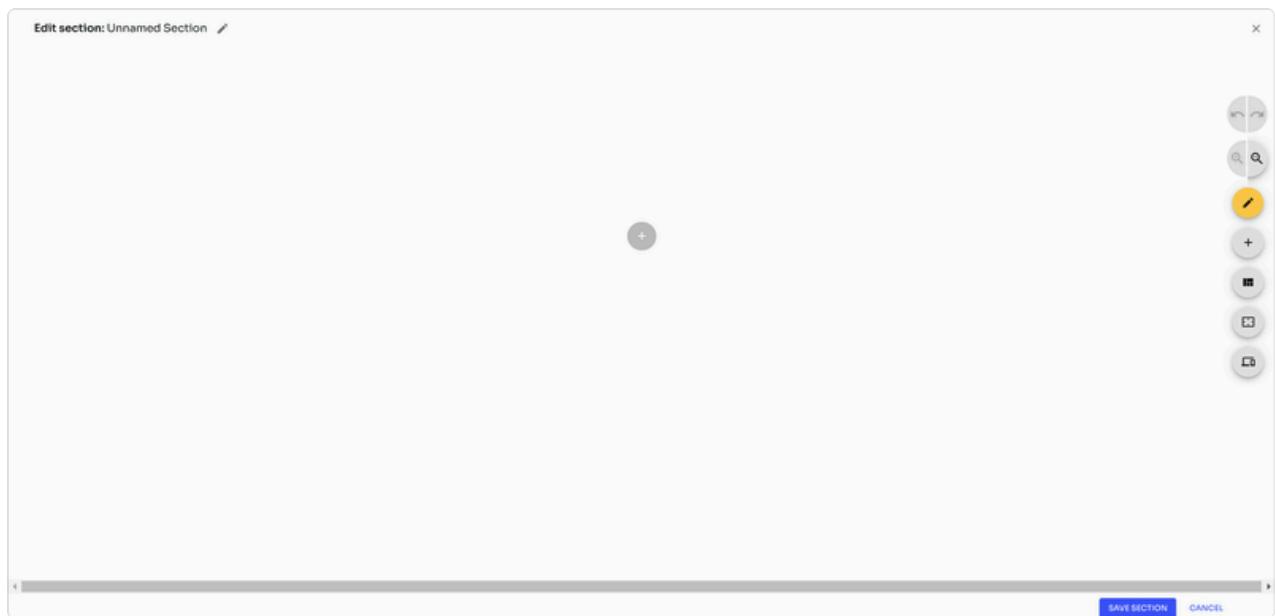
Do you want to go beyond the basics and are looking to learn how to create your own radical designs for your DApp? You are in the right place 🎉

In this section you will learn **how to create a page with custom section for your DApp**, which will allow you the highest level of customization possible.

The screenshot shows the 'Edit App' interface with the 'Pages' section selected. On the left, there's a sidebar with various kit categories like Settings, Layout, Theme, Pages (which is highlighted), Navbar, Footer menu, SEO, and Analytics. In the main area, there's a breadcrumb navigation ('Alternative < PREVIEW'), a search bar, and a table header for 'Page sections'. Below the table, there are buttons for '+ ADD SECTION' and '+ ADD CUSTOM SECTION' (the latter is highlighted with a green box). At the bottom right, there are 'CANCEL' and 'SAVE' buttons.

## To the right of your screen

After clicking in the «ADD CUSTOM SECTION» button you will see the layout below with a popup menu at the right with some options



Now hit the **Add blocks**  option at the center of the screen and wait for the left menu to appear

-  Reminder: You need to drag the selected block to the position you want within the section editor.

## Available blocks / components \*

Layout	Generic assets	Third party / Misc	Crypto
Background	Button	Twitter timeline	Collection
Code snippet	Image	Video (YouTube or Vimeo)	Contract
Container	HTML5 video		Contract from user form
Divider	Widget (custom HTML/Script)		Swap plugin
Spacer	Code Snippet		NFT
Stack			NFT list

Search NFT			Asset section
Carousel			Collection banner
Text			DexGenerator form
			Exchange plugin
			QR Coin Receive
			Token Trade

[\*] We will be adding more blocks and features on demand.

Now that you are familiar with this section, **let your imagination run wild and create the best DApp ever imagined!** 

# Gated content

We have developed the “OnlyFans” for Web3. Learn how to use this new tool to provide exclusive content to your customers and subscribers.

Introducing the innovative Gated Content tool, **designed to elevate the delivery of exclusive content to discerning subscribers**, much like the renowned OnlyFans platform. With millions of users engaging in content creation through monthly subscriptions, DexKit's groundbreaking tool bridges the gap between creators and their dedicated Web3 audience.

Harnessing the power of decentralized technologies, **this tool revolutionizes payment efficiency, surpassing the limitations of conventional FIAT payment systems**. Bid farewell to credit cards and obscure databases, as blockchains' inherent transparency takes center stage.

Through this cutting-edge tool, **your subscribers gain access to carefully curated content, tailored to your specifications and rules, all conveniently configured within your application**. Imagine creating a captivating collection of NFTs functioning as access cards, or seamlessly incorporating an existing collection, even exploring other 0x-compatible tokens for added versatility.

## Getting started

To explore this functionality it is necessary to have created a DApp using [DexAppBuilder](#). Assuming this is the case, let's move on.

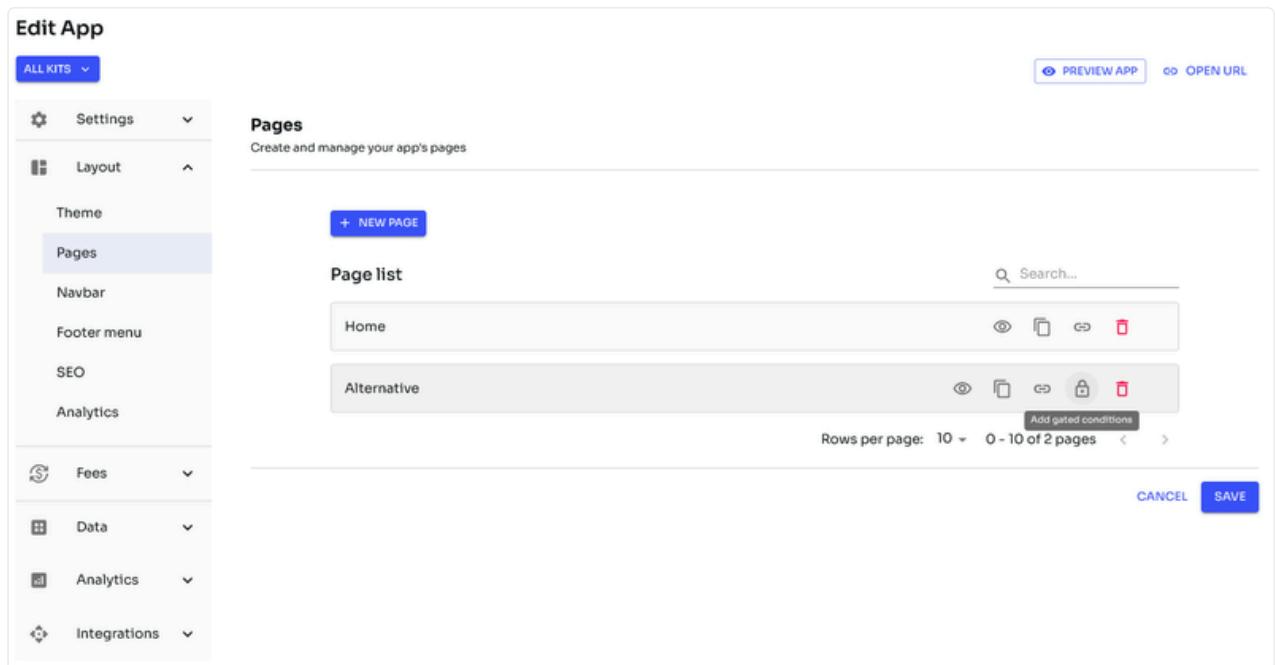
 [Click here](#) to go directly to the instructions for creating your first DApp.

To start exploring the Gated Content tool you must visit your admin dashboard at DexKit's platform and edit your DApp (here are the [instructions for editing an existent DApp](#)).

Navigate to «Pages» section at the left menu (step 1 in the picture below). You will be able to see the main page of your DApp with all the components you're using

there. Now hit on the «+ Create new page» button (as we shown as second step) to create your first page. Remember to give it a proper name. We will use the "Alternative" page for this purpose.

Now click on the padlock icon at the left of the red recycle bin to access into Gated Content conditions as we shown below 



The screenshot shows the 'Edit App' interface with the 'Pages' section selected. The 'Alternative' page is currently selected. A yellow arrow points to the padlock icon in the row of icons for the 'Alternative' page. Other icons include a magnifying glass, a clipboard, a double arrow, and a trash can.

Once you clicked in the padlock you will see the following page without any condition as long as new. Lets click in the "+ Add Condition" button to see which ones we have available:

The screenshot shows the 'Edit App' interface with the 'Pages' section selected. On the left, there's a sidebar with various settings like 'Theme', 'Pages' (which is selected and highlighted in blue), 'Navbar', 'Footer menu', 'SEO', 'Analytics', 'Fees', 'Data', 'Analytics', and 'Integrations'. The main area shows a 'Gated conditions' section with a 'Protect page' toggle and tabs for 'CONDITIONS' and 'LAYOUT'. A prominent green box highlights the '+ ADD CONDITION' button. At the bottom right are 'CANCEL' and 'SAVE' buttons.

Now you will see a new modal or window open on your screen asking you for some information that we will cover in detail:

## Gated conditions for NFTs

The first type of condition possible is through NFTs. To do this you must choose, as in the photo below, the "Collection" option, but not before first importing all the collections that you are going to use, as we show you [here in the documentation](#).

The modal has fields for 'Type' (set to 'Collection'), 'Choose a collection' (set to 'BASE-CyberCows'), 'Token ID' (set to '1'), and 'Required quantity' (set to '1'). At the bottom are 'CANCEL' and 'SAVE' buttons.

We are requiring here the NFT with ID 1 from the CyberCows collection in order to watch this page.

If you leave the token ID empty the holder of any NFT from that specific collection will be able to see the content on this page. Once you finished here, click on the blue "Save" button.

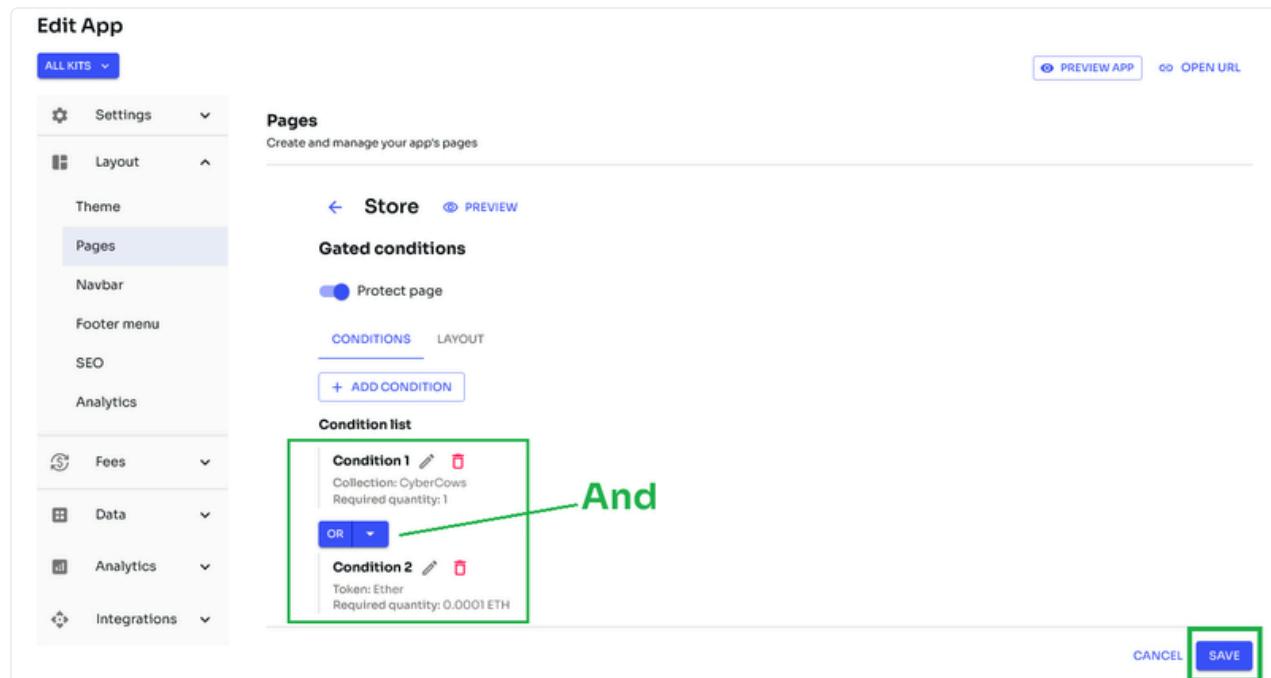
In this picture we can see only one condition to met in order to see this page.

## ERC-20 Token gated conditions

Let's add an ERC-20 token condition now in addition to the NFT one

- After selecting "Coin" you now need to select which one from the drop-down list in the center. This list will show all the tokens you have previously imported.
- Set the amount of tokens required for your visitors to meet this condition.
- After filling all the required fields, lets hit on the blue «Save» button

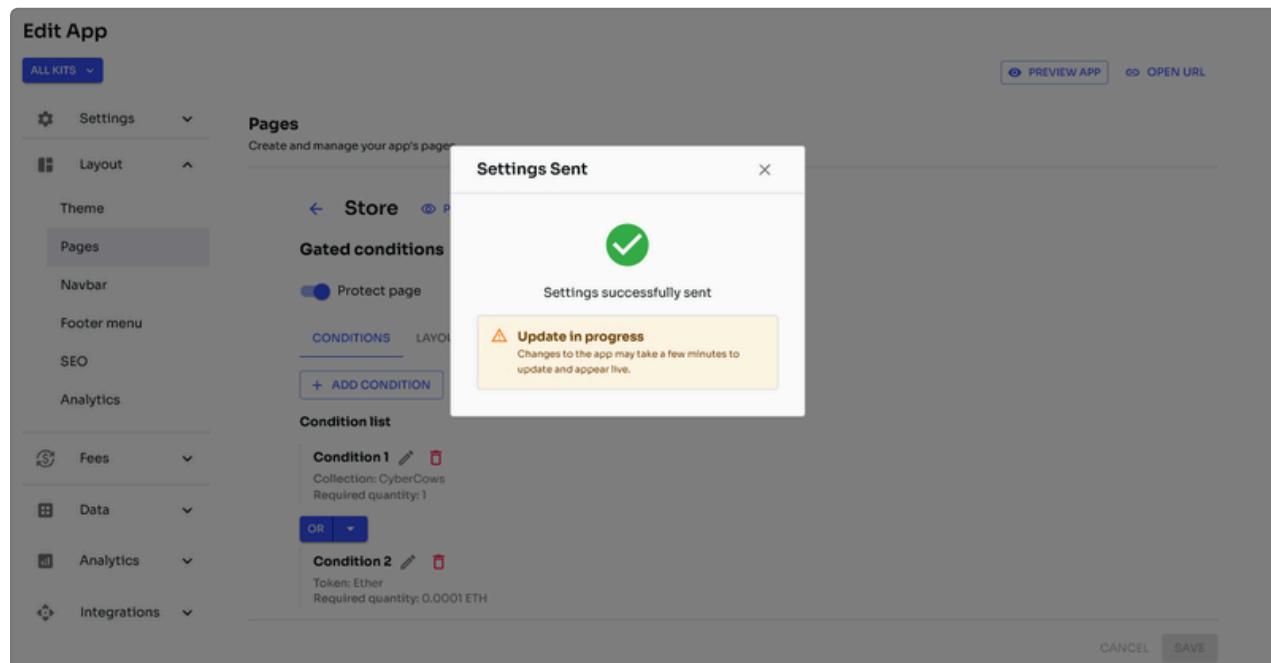
You will now see both conditions in the list highlighted in green and separated by the OR condition, which can be AND if you require it 



The screenshot shows the 'Edit App' interface with the 'Pages' section selected. On the left, there's a sidebar with various settings like 'Theme', 'Pages', 'Navbar', etc. In the main area, under 'Gated conditions', the 'Protect page' toggle is on. The 'CONDITIONS' tab is selected. A green box highlights the 'Condition list' which contains two items: 'Condition 1' (Collection: CyberCows) and 'Condition 2' (Token: Ether). Between them is an 'OR' button. A green line with the word 'And' points from the text to the 'OR' button. At the bottom right, there are 'CANCEL' and 'SAVE' buttons, with 'SAVE' being highlighted.

There is no limit to the number of conditions your gated content can have

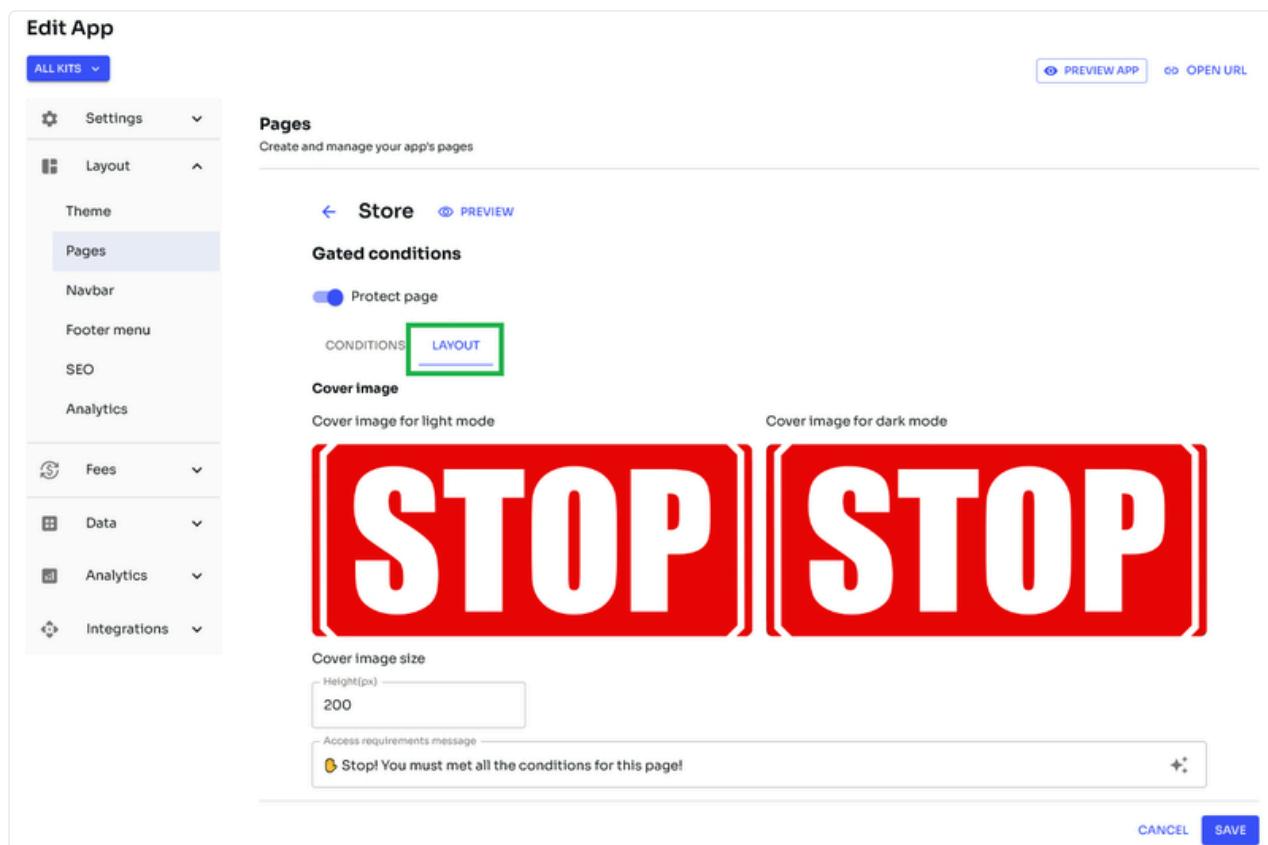
Now hit on the blue "Save" button and confirm. Wait for the success modal as shown below:



The screenshot shows the 'Edit App' interface with the 'Pages' section selected. A modal window titled 'Settings Sent' is displayed, showing a checkmark icon and the message 'Settings successfully sent'. Below it, a yellow box contains the warning 'Update in progress' with the note 'Changes to the app may take a few minutes to update and appear live.' The background shows the same 'Edit App' interface as the previous screenshot, with the 'Condition list' visible.

## Change gated conditions layout

You can customize the screen shown to visitors of your gated content using images (in light and dark mode) and a custom message. To get there you must select the layout tab (highlighted in green) 



At this moment you will be able to use every tool and component inside DexAppBuilder to create your amazing gated content. Follow [our guide](#) or watch our [YouTube video](#) to learn how to create a custom page based on your needs.

We love our community's ideas and often help them bring them to life with our products, so if you need help with your project or idea, [visit us on Discord!](#) is our core team's favorite platform for communicating with clients in real time.

# DApp ownership

Designers and entrepreneurs will be able to trade the templates they have created and earn money from them.

## Introduction

We know that time is money, and that is why we devised another functionality for this product that allows anyone to mint and trade the templates that have created for their DApps.

By minting an NFT (non-fungible token) that contains all the information about the specific design, this tool is a fresh breeze for thousands of freelancers who are looking to spend their free time productively learning progressively and selling their work for crypto.

Designers will be able to specify how many copies want for the specific design and later trade them as NFTs.

Simultaneously the user will be able to create the digital art for that specific template using natural language, as explained [in this section](#) of the documentation, and also the user can hide the footer of their designs in a simple way, just ticking the «Hide powered by DexKit» option

Let's take action, and explain in more detail how you—and everyone else—can benefit from this new functionality.

## Technical Features

### Available blockchains

Users can mint their NFT templates on [Polygon](#) network only.

## Token type

The mint call will create an [ERC-721](#): Non-Fungible Token in the connected wallet.

## Requirements

1. Designer must have [1,000 KIT](#) holdings in the connected wallet. We placed this amount to avoid system abusers, also to engage holders in governance and several other activities into our project.
2. **Gas token will be sponsored by DexKit:** the user does not need to have a gas token in Polygon (\$MATIC). Gas will be subsidized by the team.
3. **Your creative design:** The idea is that you generate an NFT that will help others to start their digital business. Create a quality template using DexAppBuilder (include third-party integrations with custom sections) and you'll see how it will sell more easily. We've documented that product here on [Creating my first DApp](#).

⚠️ Using the custom HTML / script widgets inside the custom section will allow maximum level of customization. High levels of access require high levels of responsibility, so be careful with this section.

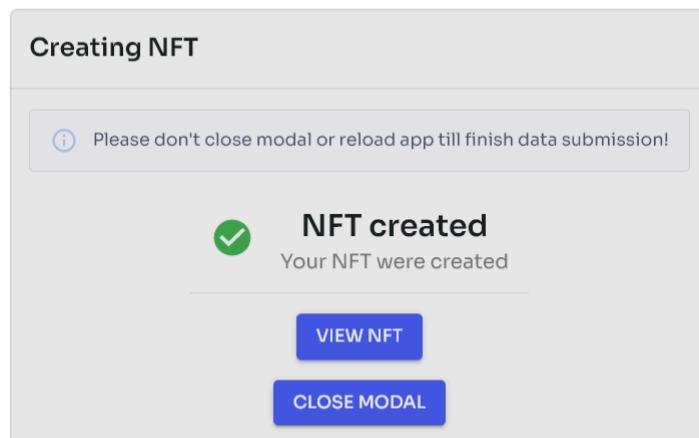
## Getting started

Assuming you've already created a great design to sell and you're in your product settings, click on the "Ownership" tab in the General section.

The screenshot shows the DexKit app's 'Edit App' interface. On the left, there's a sidebar with various settings like General, Domain, Team, Version, Ownership (which is selected), Social Media, Layout, Fees, Data, Analytics, and Integrations. The main area is titled 'Ownership' with the sub-section 'NFT Image'. It features a placeholder image of a mountain. Below it are sections for 'NFT metadata' (with fields for 'NFT name' and 'NFT description') and 'NFT attributes' (with a '+ ADD ATTRIBUTE' button). At the bottom right is a grey button labeled '✓ CREATE NFTS'. A small note at the bottom says 'Hide Powered by DexKit'.

**Tip:** You can use camera models, lenses and aperture details (plus colored filters) to make the draw even cooler and realistic 📸

An interaction with your wallet will appear asking you to allow the transaction on the Polygon blockchain. Accept it, and wait a little until you get this modal below



At this moment, your NFT was successfully created and minted in the blockchain!

To see your recently created NFT just click on "View NFT" button and hold on few seconds until load. It can take 5-10 seconds to appear.

If you clicked on "View NFT" and waited you will see your recently minted template!



## Editing your template NFT

As the system reminded you in previous steps, you can edit your template NFT if you still own it. In the case you lost the ownership sending it to another wallet you won't have edition power anymore and you won't be able to use that design.

- True ownership is the main rule here. The owner of the NFT will be the only one holding that specific design.

## Editing Site Metadata

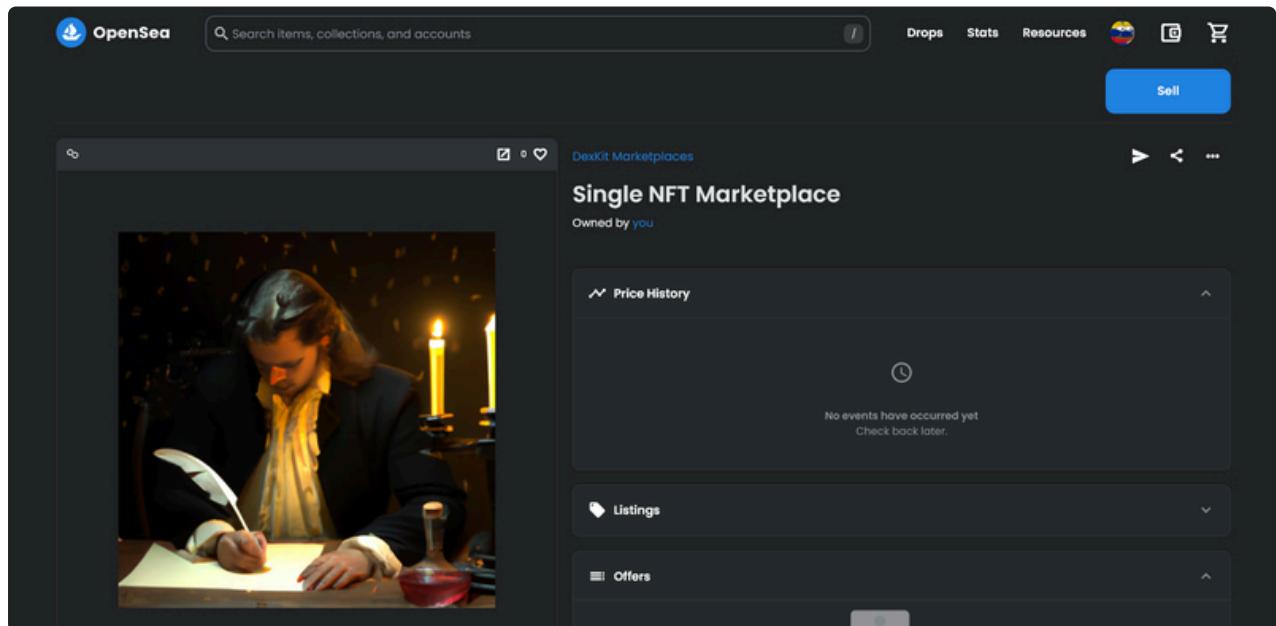
Visit the site metadata tab (general section – ownership) and fill all the blanks for your site as the example below:

The screenshot shows the 'Ownership' tab selected in the left sidebar under the 'General' category. The right panel displays the 'Site metadata' section, which includes fields for 'Site title' (CyberCows: NFT + token staking platform) and 'Site subtitle' (Explore CyberCows on Base blockchain for unique cx). Below these, there is a rich text editor for 'Description' containing the text: '# Complete NFT platform (Genesis mint, token gated content, main NFT collection, ERC20 rewards, ERC20 staking). Through this platform the creator will be able to create a welcome NFT drop (in this case it is a free CyberCalf). Visitors who mint one of these NFTs can use it to log in to the store (The minted NFT serves as an authentication key), in which they can purchase any of the CyberCows NFTs and then stake it on the same platform in exchange for daily \$MILK tokens.' At the bottom, sections for 'Networks' (Base, Ethereum Mainnet, OP Mainnet, Goerli, BNB Smart Chain Testnet, BNB Smart Chain, Polygon, Arbitrum One, PulseChain, Mumbai...) and 'Use cases' (Swap, NFT Marketplace, Staking project, Token project, Web3, Gated content) are visible.

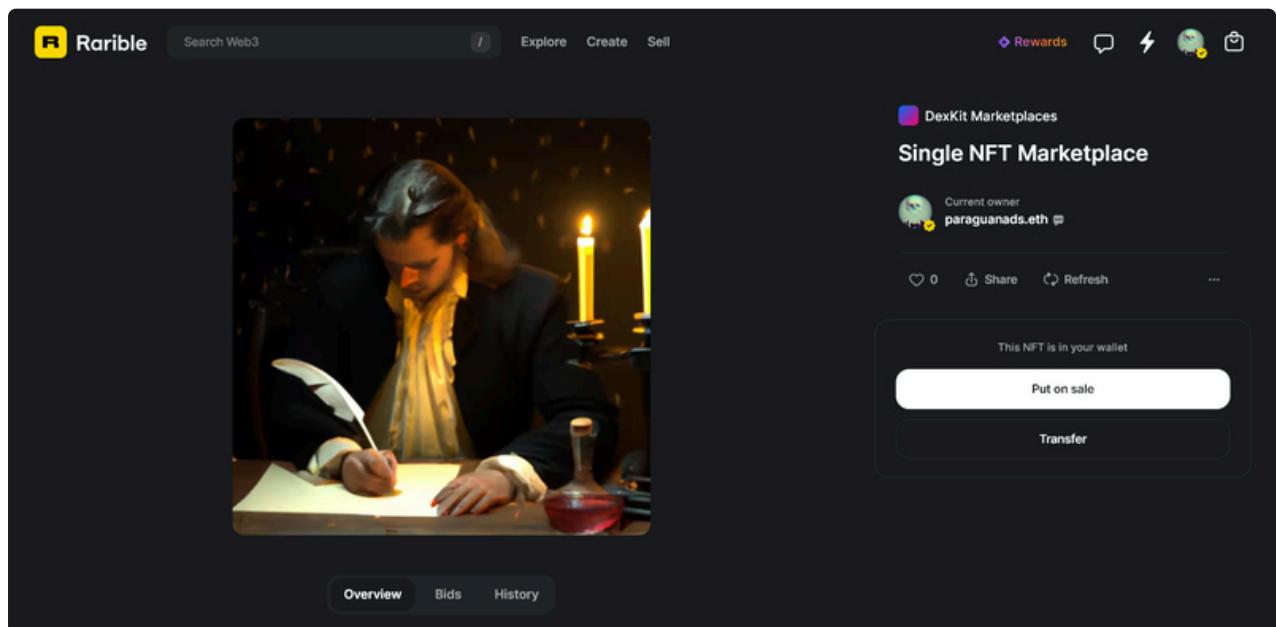
You can use Markdown as well for the site description

## Selling your template NFT

You can sell your NFT on any existing centralized marketplace supported by Polygon. Here below some screenshots from a template NFT in the most popular centralized marketplaces:



This is your NFT in OpenSea 🎉 looks magnificent!



and here is on Rarible looking great as well 😊

# FAQ

This section will be upgraded with community feedback and common questions. At the moment, the ones below are the most important to answer:

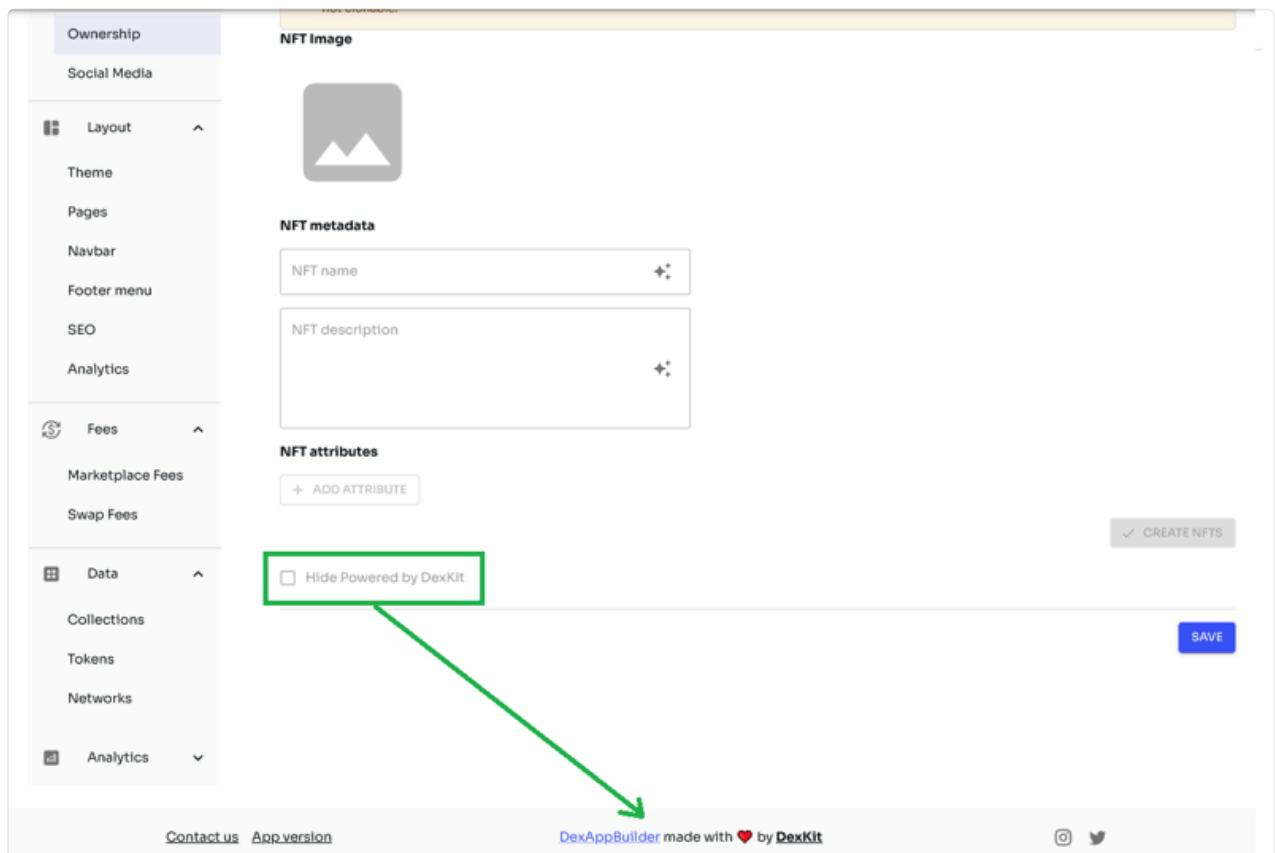
- **Question:** In which blockchain network should I hold the necessary 1,000 KIT?  
**Answer:** You can hold your KIT on any network. The system will scan your wallet looking for any of the three KIT contracts, so you will be able to hold on Ethereum, BNB chain or Polygon.
- **Question:** Where can I buy \$KIT?  
**Answer:** Our token is decentralized traded mostly. This means that you need to buy from any decentralized protocol that allows our token. We made it easy for you to [buy KIT clicking here](#). This link will send you to our DEX aggregator, where you can connect your DeFi wallet, choose your favorite network and buy the KIT tokens right there.

⚠️ If you're using [DSWAP](#) to buy KIT you don't need to double-check contracts, but if you're using other DeFi protocol we recommend you to check here for the [official KIT contracts](#). Always do the complete homework! 😎

- **Question:** Can I generate as many images as I want using natural language?  
**Answer:** We regret to tell you that this is not possible since the API we use is OpenAI (Dall-E 2) and each request made to it, regardless of the result, will count against the user's credits.
- **Question:** And how many credits do I have? How can I know that?  
**Answer:** You will have 50 (fifty) monthly credits to generate digital collectibles (aka NFTs) on any of our products. This counts also for the [---DexGenerator---](#) and the platform will show later how much credits are left in your wallet for the current period.
- **Question:** Can I buy more credits?  
**Answer:** Yes, sure! You just need to enter in [our Discord server](#) or [our contact section](#) for more privacy.

# Hiding DexKit signature

For those looking to hide the DexKit signature in the footer of their DApp you can do so by checking the box at the end of the Ownership section. This functionality will be exclusive to holders of 1,000 \$KIT tokens.



## Why should I use this feature?

- You are a DeFi user who loves to be in control of everything, including the design of your DApp.
- You are a web/graphic designer looking to generate a cryptocurrency income and you think you are talented enough to sell your digital work.
- You know a lot of people because you are in the crypto world and you know that you can make good money selling your designs to them.
- You love beta products and want to try them out to give feedback to the team.

For any other reason you may have, we are very happy to bring you this new tool that is certainly another income stream that you could have.

# Embedding external sites

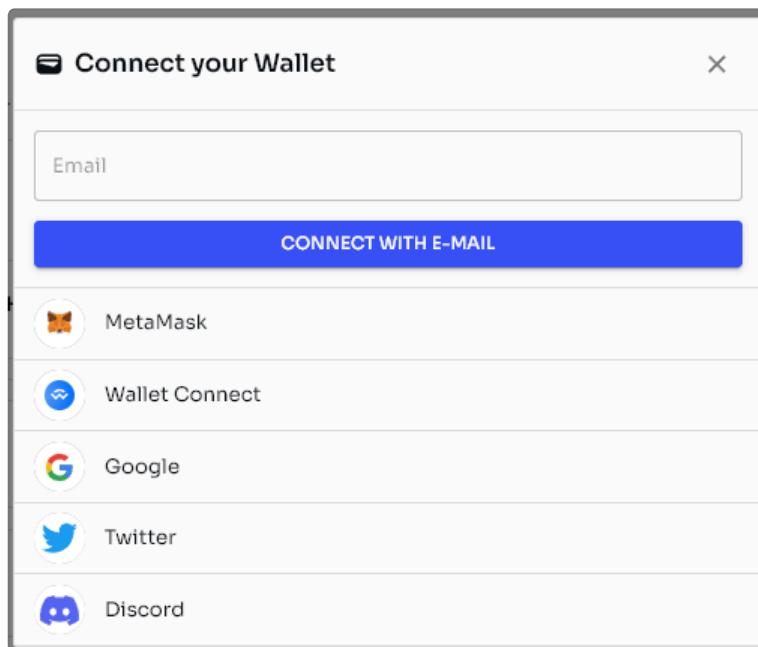
It is now possible to embed third-party websites in [DexAppBuilder](#) using the predefined "code" component, either as a section or as a part of a custom page.

First of all let's explain how to add this component as a predefined section in DexAppBuilder:

1. Go to [the following link](#) (that redirects to DexAppBuilder's app management) and connect your wallet by clicking on the "Connect wallet" button located in the upper right corner of the screen.



2. Choose from the available connections. Remember that you must connect the wallet where you have created your DApp so that it appears in the administration section.

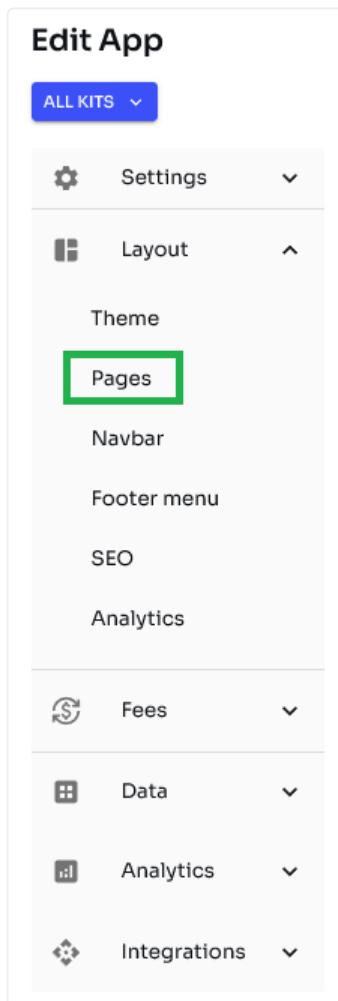


Note: You will be asked to digitally sign with your wallet to authenticate yourself in the app. Please accept this signature, it is safe and harmless.

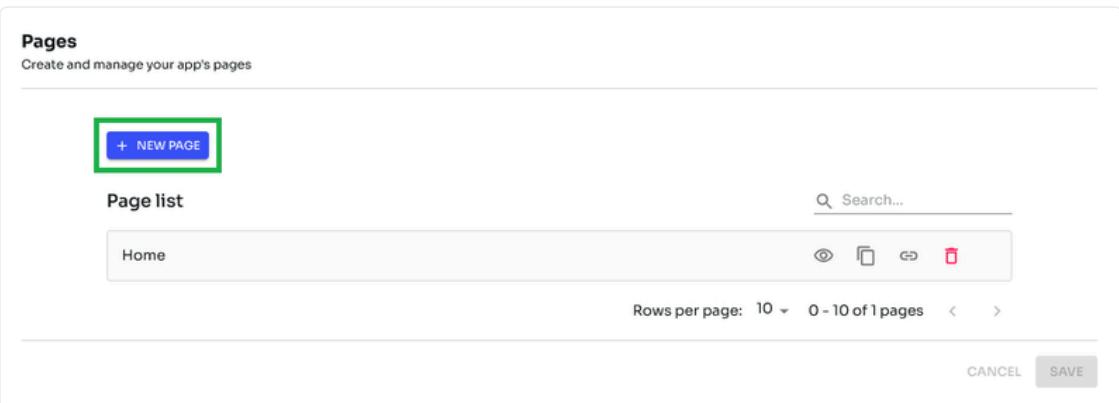
- Once connected you will be able to see your DApps in the list. Click on the menu (the three dots to the right of your DApp, within the "Actions" column) and click on "Edit".

givswap	<a href="https://givswap.dexkit.app">https://givswap.dexkit.app</a>	
cybercows	<a href="https://cybercows.dexkit.app">https://cybercows.dexkit.app</a>	
polyhedraswap	<a href="https://polyhedraswap.dexkit.app">https://polyhedraswap.dexkit.app</a>	

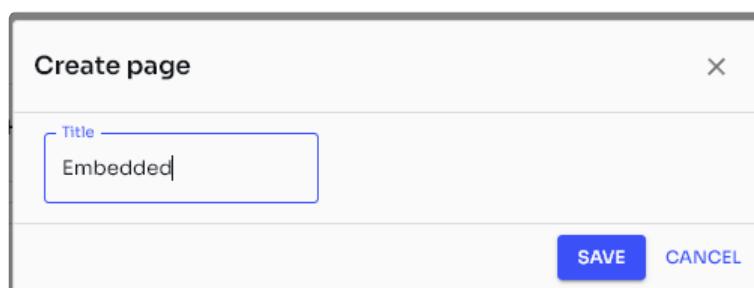
- Once inside the administration page of your DApp, go to the "Layout" section on the left by clicking on it. Several options will be displayed, click on "Pages" to manage the creation of pages within your DApp.



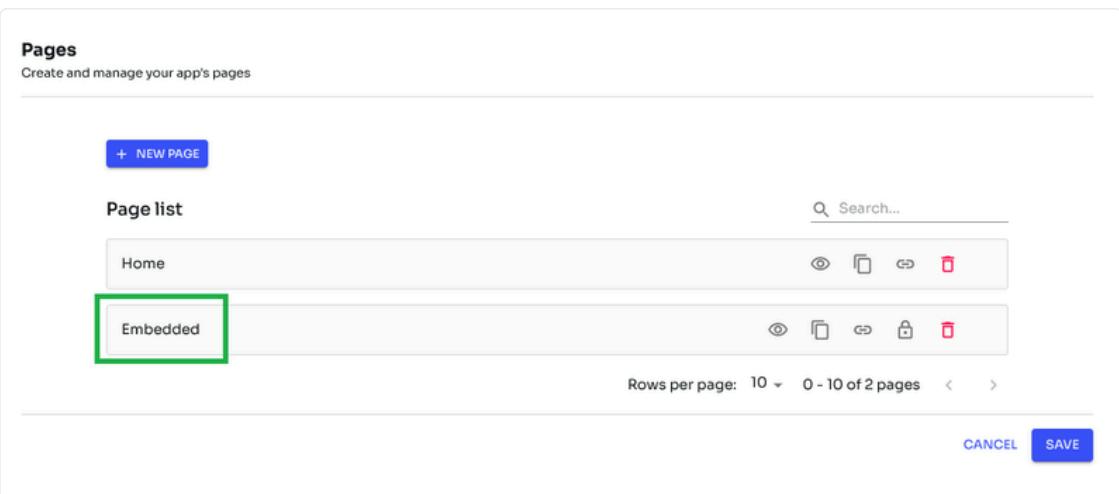
- For the purposes of this guide we will create a new page called "Embedded" in which we will paste the "Code" component. Now click on the «New page» blue button.



6. Now let's create the page title, remembering that we will use "Embedded" for the current example. Once we finished typing it we press in the blue «Save» button

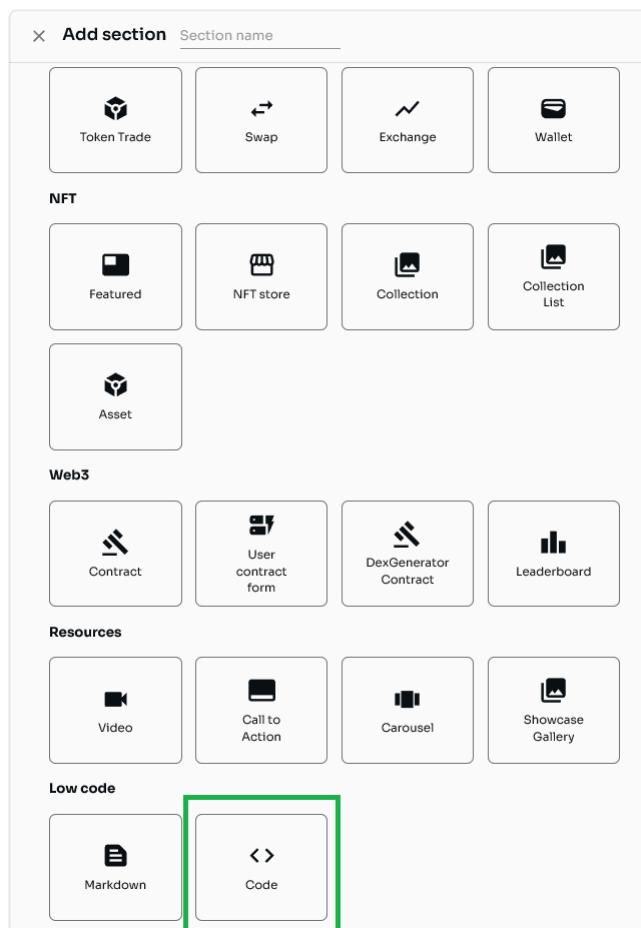


7. Once your page is created you will see it below the home page as shown in the image

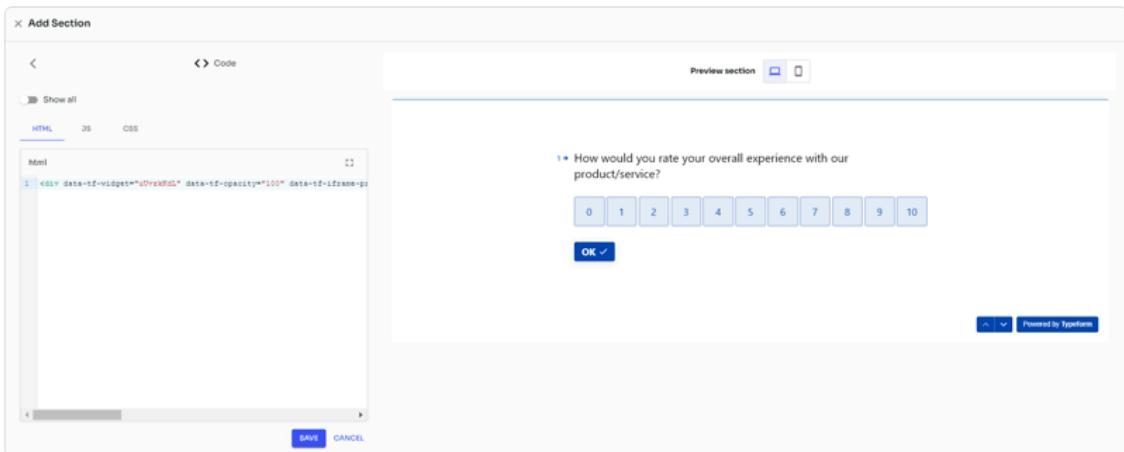


7. As you can see, we are now inside the page we've just created and it is empty from components / sections. Let's add a predefined section of code to embed the third party's website. Let's click on the "+ Add Section" button which will open the predefined components that we can use.

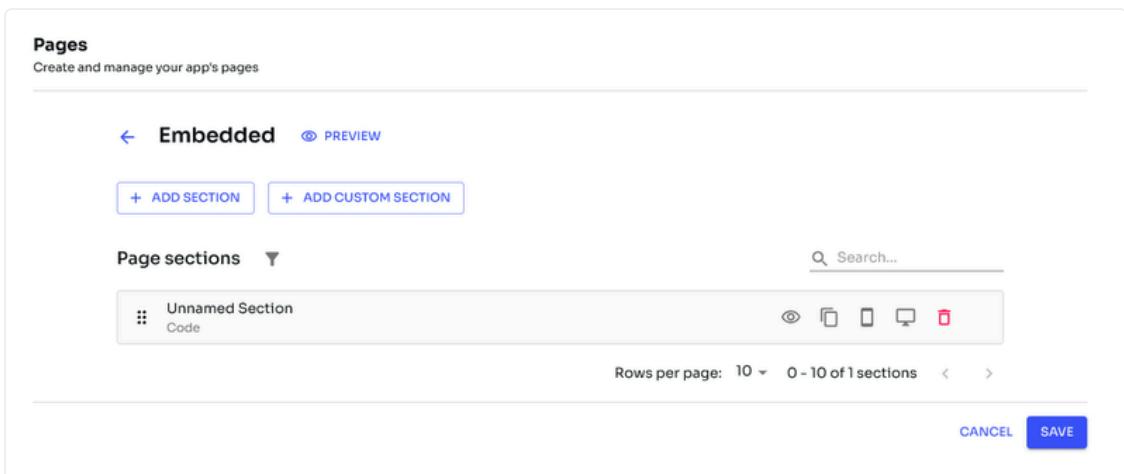
8. Once we click on the button we must look for the "Code" component, which is outlined in green in the illustrative image below



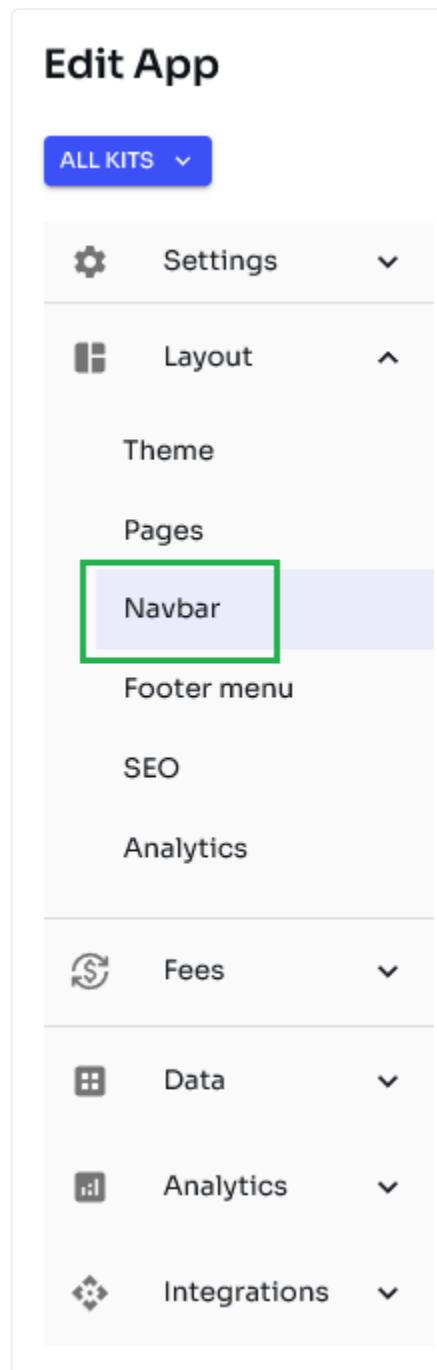
9. Clicking on the "Code" option will open the following screen in which you must paste the source code for your website. We will use a [Typeform](#) survey for this purpose.



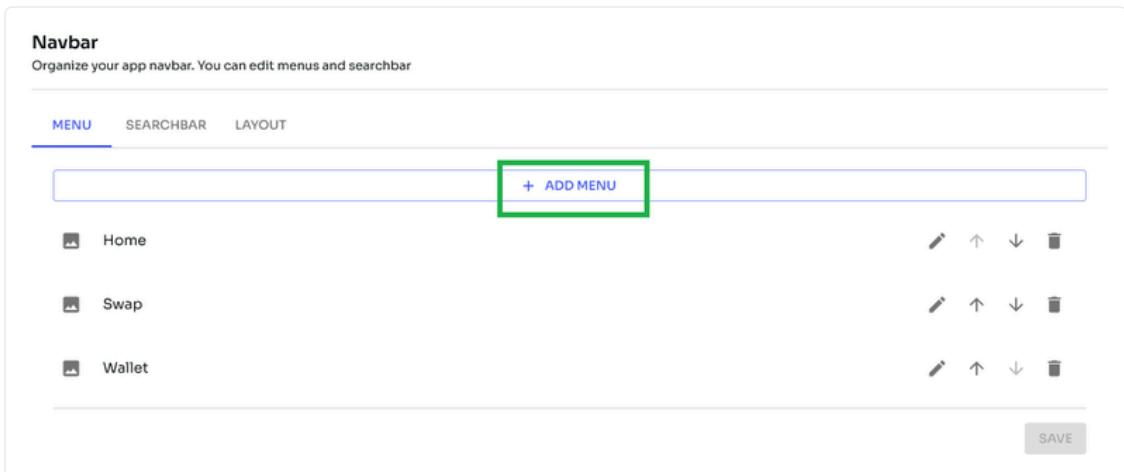
10. We can analyze in the last operation that Typeform gave us an embeddable <div> component and another <script> one that together made possible the invocation of the satisfaction survey that we created for this purpose. Now we click on the blue «Save» button.
11. Once we press the save button we return to the previous screen where we can add more sections or simply save. In this case we press the blue "save" button



12. Now let's place our newly created page in the top menu by clicking on the "Nav Menu" option within the Layout section.



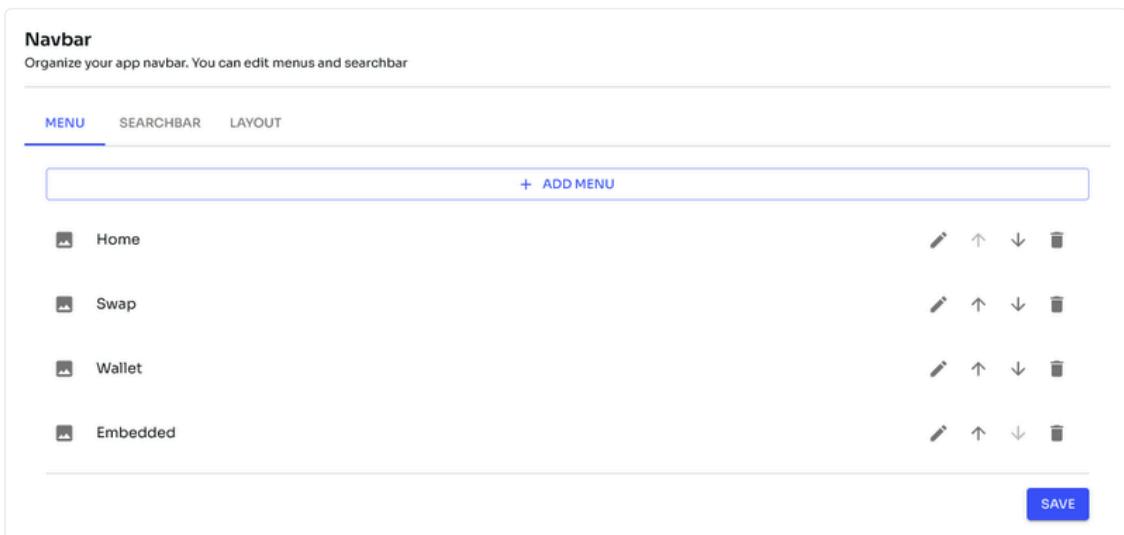
13. Here we can see all the links that are part of the header of our DApp. Let's press the "+ Add Menu" button



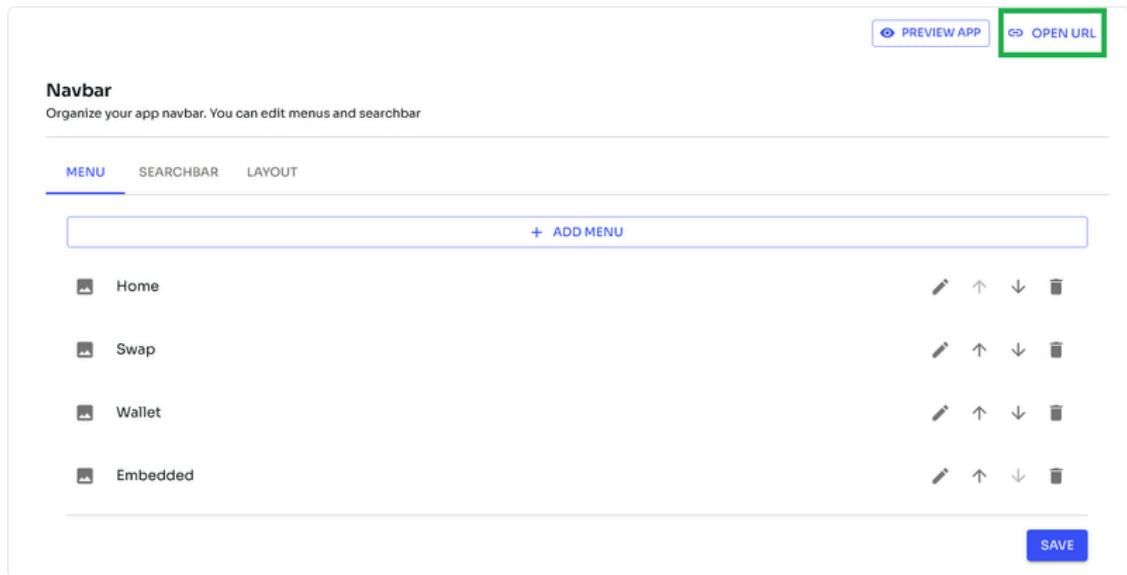
14. Within the menu creation modal we choose the type (in our case it will be page) and below we select the indicated one, which in our case is "Embedded". We press the blue "Save" button once we finish choosing.



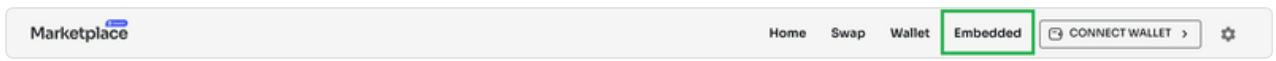
15. Once the menu appears in our list, we press the "Save" button in the lower right corner to send the changes to production.



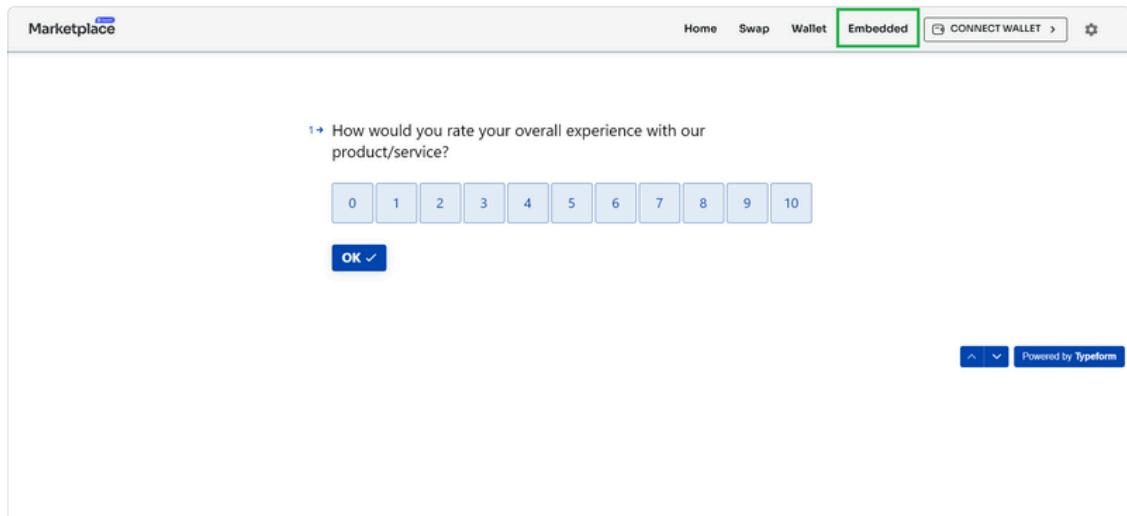
16. Let's click on the "Open URL" button to see the changes. You will have to wait a couple of minutes until the changes are reflected.



16. After a few minutes you will be able to see the new page in the top menu of your DApp, as in the image below:



17. We click on the link and, as you can see in the image below, the survey is live in our DApp.



-  We recommend using the [Gated content](#) option along with this functionality to create pages visible only to holders of a certain collection of NFTs or ERC20 tokens.

# Embedding internal apps

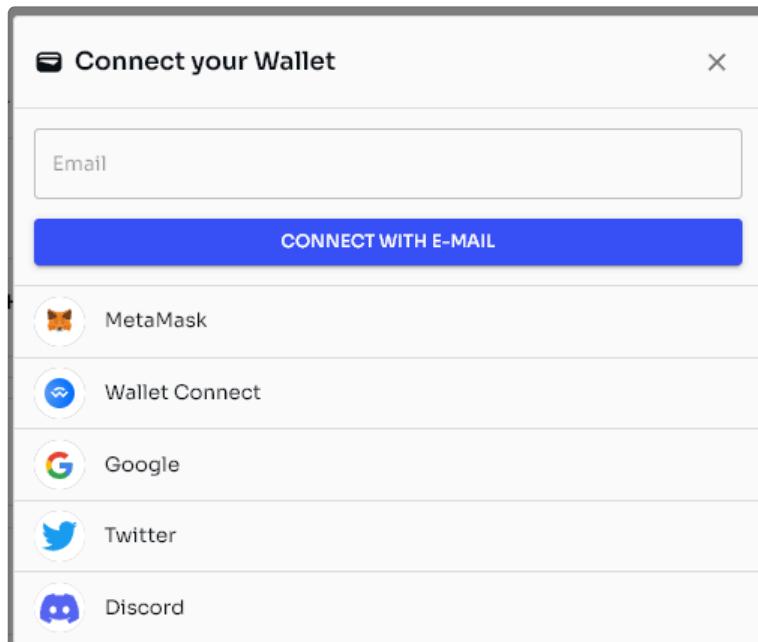
You can also embed other DApps made with DexAppBuilder into yours. This can help you connect other projects of yours (or those of others) within your application, giving it greater diversity.

The procedure is similar to that of embedding external websites with certain differences. Next we will explain how to add a DApp [ \*.dexkit.app ] inside yours:

1. Go to [the following link](#) (that redirects to DexAppBuilder's app management) and connect your wallet by clicking on the "Connect wallet" button located in the upper right corner of the screen.



2. Choose from the available connections. Remember that you must connect the wallet where you have created your DApp so that it appears in the administration section.

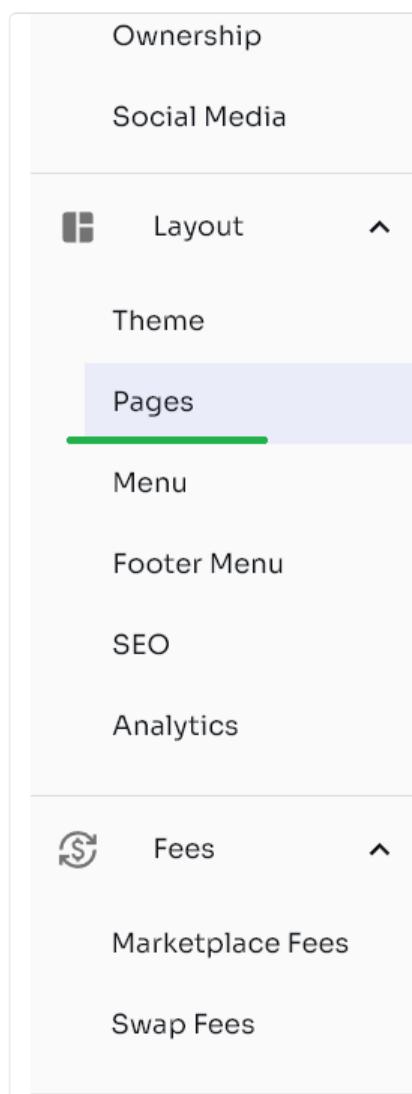


Note: You will be asked to digitally sign with your wallet to authenticate yourself in the app. Please accept this signature, it is safe and harmless.

- Once connected you will be able to see your DApps in the list. Click on the menu (the three dots to the right of your DApp, within the "Actions" column) and click on "Edit".

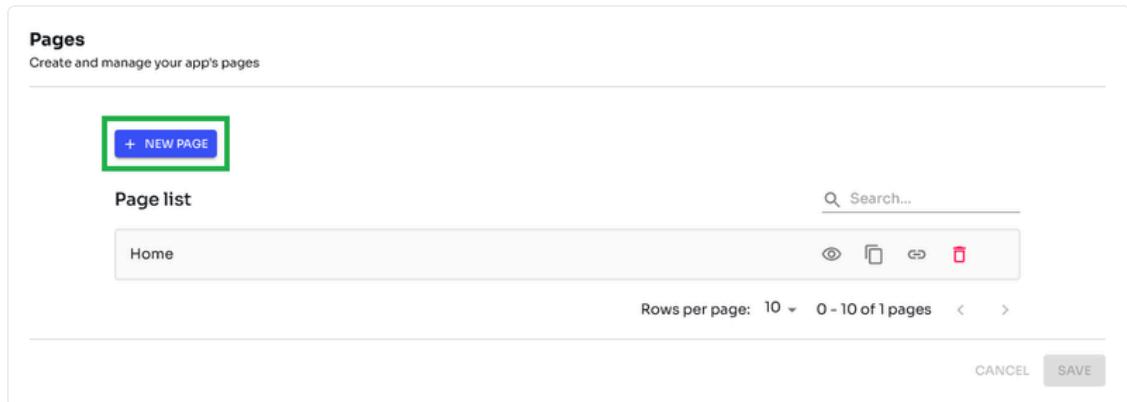
givswap	<a href="https://givswap.dexkit.app">https://givswap.dexkit.app</a>	
cybercows	<a href="https://cybercows.dexkit.app">https://cybercows.dexkit.app</a>	
polyhedraswap	<a href="https://polyhedraswap.dexkit.app">https://polyhedraswap.dexkit.app</a>	

- Once inside the administration page of your DApp, go to the "Layout" section on the left by clicking on it. Several options will be displayed, click on "Pages" to manage the creation of pages within your DApp.

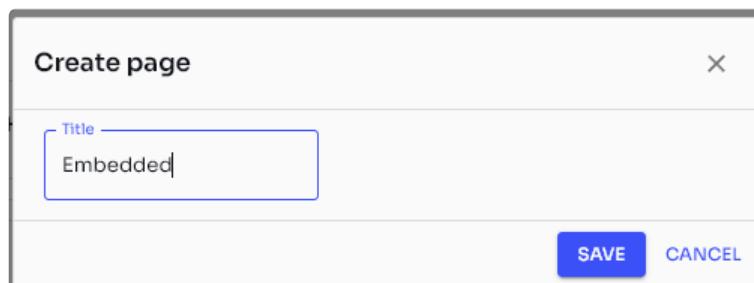


- For the purposes of this guide we will create a new page called "Embedded" in which we will paste the "Code" component. Now click on the «New page» blue

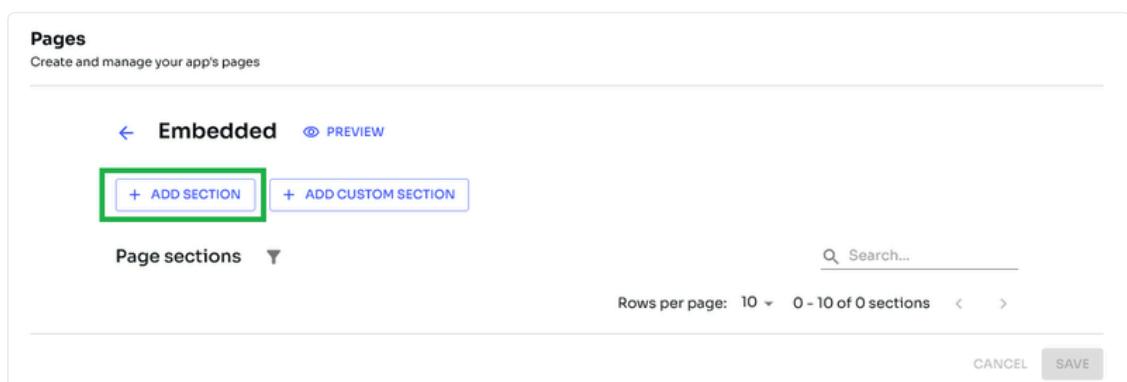
button.



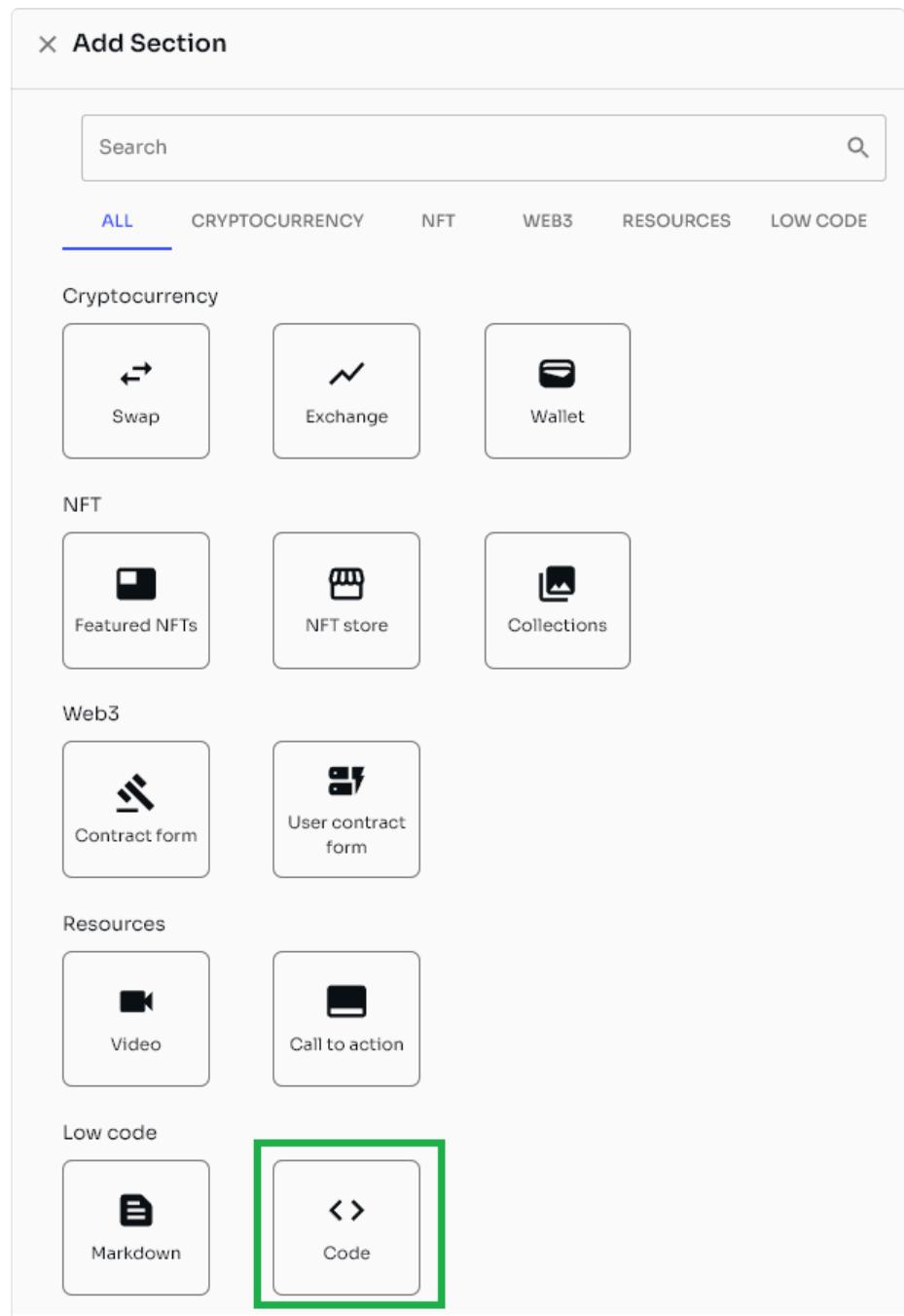
4. Now let's create the page title, remembering that we will use "Embedded" for the current example. Once we finished typing it we press in the blue «Save» button



7. As you can see, we are now inside the new page we created and it is empty. Let's add a predefined section of code to embed the third party's website. Let's click on the "+ Add Section" button which will open the predefined components that we can use.



8. Once we click on the button we must look for the "Code" component, which is outlined in green in the illustrative image below



9. Clicking on the "Code" option will open the following screen in which you must paste the source code for the DApp. The syntax will be the following:

```
// Copy, modify with the DApp name you want to embed and paste it  
into the code component  
<div style="margin: 0 auto; width: 100%; height: 800px;">  
    <iframe src="https://scaleswap.dexkit.app/embed?page=home&hideLayout=</div>
```

Let's explain the code syntax:

```
// We will need to open a div component
<div style="margin: 0 auto; width: 100%; height: 800px;">
// The rest of the code
</div>
```

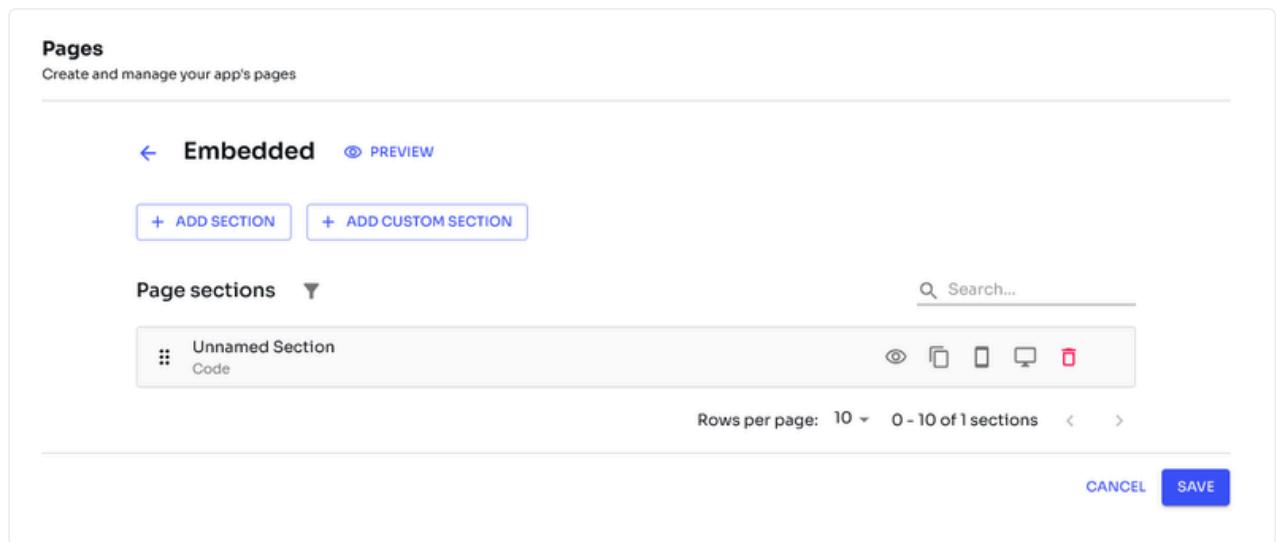
```
// Inside the div component we will insert an iframe
<iframe src="https://scaleswap.dexkit.app/embed?page=home&hideLayout=true"
```

This `iframe` will summon the DApp you want to show in your page. The `src` should be the link of the chosen DApp (on this example is `https://scaleswap.dexkit.app`). Then you will need to use the `embed` option and call the `?page` inside the DApp you're about to display.

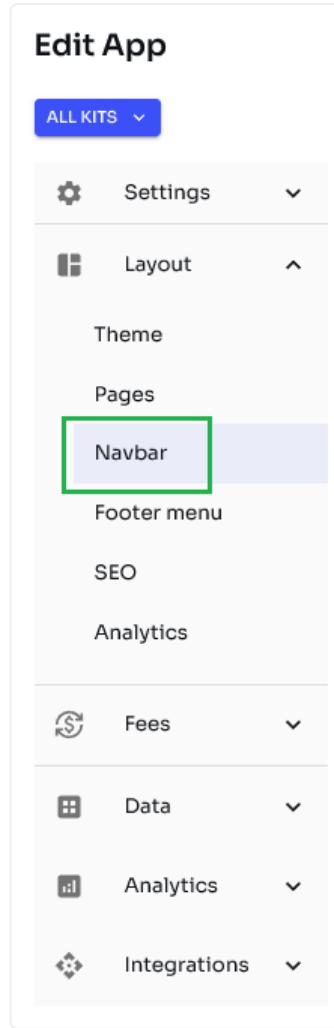
The `hideLayout` option marked as `true` will remove the header and the banner for that specific summoned (embedded) DApp.

After those options you will need to set the `style` for this `iframe`.

10. Once we press the save button we return to the previous screen where we can add more sections or simply save. In this case we press the blue "save" button



11. Now let's place our newly created page in the top menu by clicking on the "Navbar" option within the Layout section.



12. Here we can see all the links that are part of the header of our DApp. Let's press the "+ Add Menu" button

A screenshot of the 'Navbar' configuration screen. It has tabs for 'MENU', 'SEARCHBAR', and 'LAYOUT'. The 'MENU' tab is selected. Below the tabs is a search bar and a green button labeled '+ ADD MENU' (which is highlighted with a green box). Underneath are three menu items: 'Home', 'Swap', and 'Wallet', each with edit icons (pencil, up/down arrows, delete) to its right. At the bottom right is a 'SAVE' button.

13. Within the menu creation modal we choose the type (in our case it will be page) and below we select the indicated one, which in our case is "Embedded". We

press the blue "Save" button once we finish choosing.



14. Once the menu appears in our list, we press the "Save" button in the lower right corner to send the changes to production.

A screenshot of the 'Navbar' configuration screen. It shows a list of menu items: 'Home', 'Swap', 'Wallet', and 'Embedded'. Each item has edit icons (pencil, up/down arrows, delete) to its right. A blue '+ ADD MENU' button is at the top. A 'SAVE' button is at the bottom right. There are tabs for 'MENU', 'SEARCHBAR', and 'LAYOUT' at the top left.

15. Let's click on the "Open URL" button to see the changes. You will have to wait a couple of minutes until the changes are reflected.

Navbar

Organize your app navbar. You can edit menus and searchbar

MENU   SEARCHBAR   LAYOUT

+ ADD MENU

Home   Swap   Wallet   Embedded

SAVE

16. After a few minutes you will be able to see the new page in the top menu of your DApp, as in the image below:

Marketplace

Home   Swap   Wallet   **Embedded**   CONNECT WALLET   ⚙

16. We click on the link and, as you can see in the image below, the embedded DApp is live in our own DApp 🎉

Smart Chain

0.0   USDT

0.0   BNB

CONNECT WALLET

We just embedded ScaleSwap in our own DApp

- ⓘ We recommend using the [Gated content](#) option along with this functionality to create pages visible only to holders of a certain collection of NFTs or ERC20 tokens.

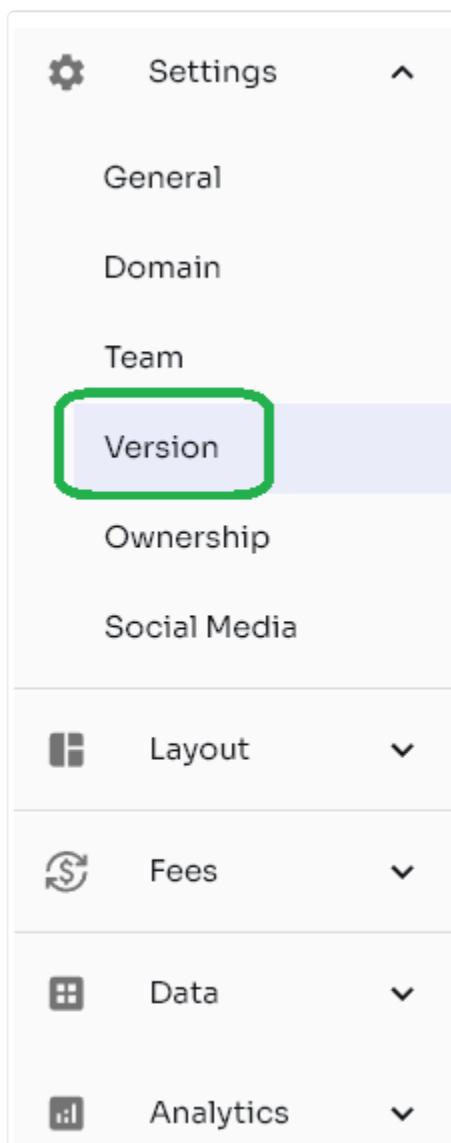
# App version control

Easily roll back between versions of your DApp.

If you have made many changes to your DApp you can go back to a previous version and undo them without having to do all the step-by-step procedures.

## Getting started

To start using version control, access this option from the administration of your DApp.



Once inside the version control section you must create the first version (which is the current version of your DApp)

The screenshot shows a table titled 'App version' with the following columns: ID, Created At, Version, Description, and Actions. A green box highlights the 'ADD APP VERSION' button at the top left. The table has one row, which includes a camera icon, the text 'No app versions', and a link 'Add versions to your app'. The bottom right corner of the table area shows pagination: 'Rows per page: 10' and '0-0 of 0'.

Now you must fill out the two corresponding fields. You can use numbers in the name field and put the changes you have made to your DApp in the description. 

The modal dialog is titled 'Add app version'. It contains two input fields: 'Version' and 'Description'. At the bottom are two buttons: 'SAVE' (blue) and 'CANCEL' (blue).

As you can see in the image below, two versions have been created for the DApp in the example: the default version (the first) and another version without the top menu items.

App version				
Add versions to your app for backup and to enable rollback.				
Last version set: Default				
<a href="#">ADD APP VERSION</a>				
<span style="float: left; margin-right: 10px;">☰ COLUMNS</span> <span style="float: left; margin-right: 10px;">≡ DENSITY</span> <span style="float: right; margin-left: 10px;">🔍 Search...</span>				
ID	Created At	Version	Description	Actions
3	12/19/2023, 2:38:09 PM	Default	This is the basic crypto app	   
4	12/19/2023, 2:40:54 PM	Without Top Menu items	Second version.	   
Rows per page: <select>10</select>   1-2 of 2   <   >				

# Using the actions

- Edit the specific version DApp.



Edit version

- Preview the specific version DApp.



Preview App version

- Set your DApp to the specific version backup.



Set App to this version

**⚠ This is a destructive action!** Make a backup of the current version to avoid data losses.

- Delete this DApp backup version.



Delete App version



**This is a destructive action!** Make a backup of the current version to avoid data losses.

# Leaderboards

Add competitiveness and gamification to your DApp and reward loyalty fairly to your customers and users.

Leaderboards allows the creator of a DApp deployed with DexAppBuilder to add several scoring systems to reward the users of their DApp every time they execute any of the predefined actions in the system.

For the specific case of this feature we will create a demo DApp. It will be a semi-private NFT marketplace. The creator (we) may post NFTs for sale without restrictions and may also accept listings from the community.

## Predefined configurable actions

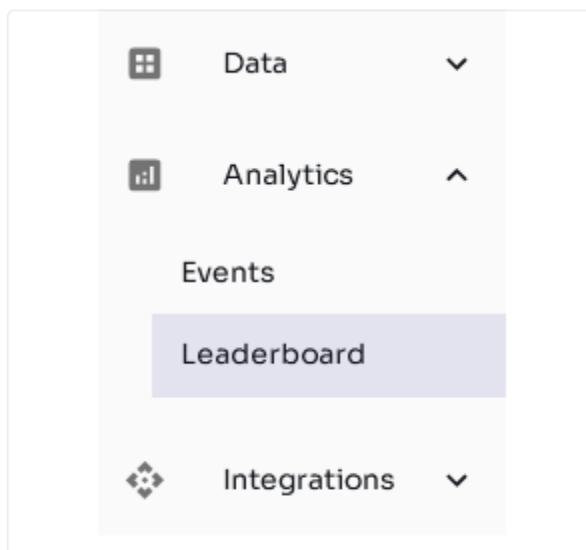
Among those predefined actions are:

- **Swap tokens:** Award N amount of points to the user who makes an exchange operation using the swap component.
- **DApp Login:** Give N number of points to the user every time they log in with their wallet to the DApp. This is controlled by digital signatures.
- **Accept ERC721 listing:** Grant N number of points to the user who is accepted to list a non-fungible token with ERC721 characteristics. For example, for our semi-private NFT marketplace, when “User” is an entrepreneur who wants to sell his ERC721 tokens there, we can accept the listing of tokens from “User” and the latter he will receive N number of points upon your acceptance as creator or superadmin.
- **Accept ERC1155 listing:** This rule is similar to the previous one but with ERC1155 tokens.
- **Accept ERC721 Offer:** Award N number of points to a user when they accept an offer for an ERC721 token. In other words, when user buys the token got the points for this action.
- **Accept ERC1155 Offer:** Similar to the previous rule, except that it rewards users for purchasing ERC1155 tokens.

- **Buy Drop Collection:** Awards N number of points to the user who purchases a token from a drop collection deployed using Thirdweb smart contracts included in DexAppBuilder.
- **Buy Drop Edition:** Award N amount of points to the user who purchases an Edition Drop contract token.

## Creating the first Leaderboard

Because it is much easier to explain a concept through examples, below we show you how to create your first leaderboard for your users.



Find this option in the management section

First of all, you must keep in mind that several conditions apply for your leaderboards to be successful and to take the correct metrics for your DApp.

- **You must have a DApp created with DexAppBuilder:** it is the first step to be able to access the system. In turn, we recommend that you create the leaderboards once you have the DApp finished so that the scores are not contaminated and you can deliver a fair experience to your users. [Read here about how to create your first DApp.](#)
- **You must have deployed the contracts you need to measure the predefined actions:** In the cases of actions that involve [Thirdweb contracts](#), it is necessary to have the contracts previously deployed for the scores to work.

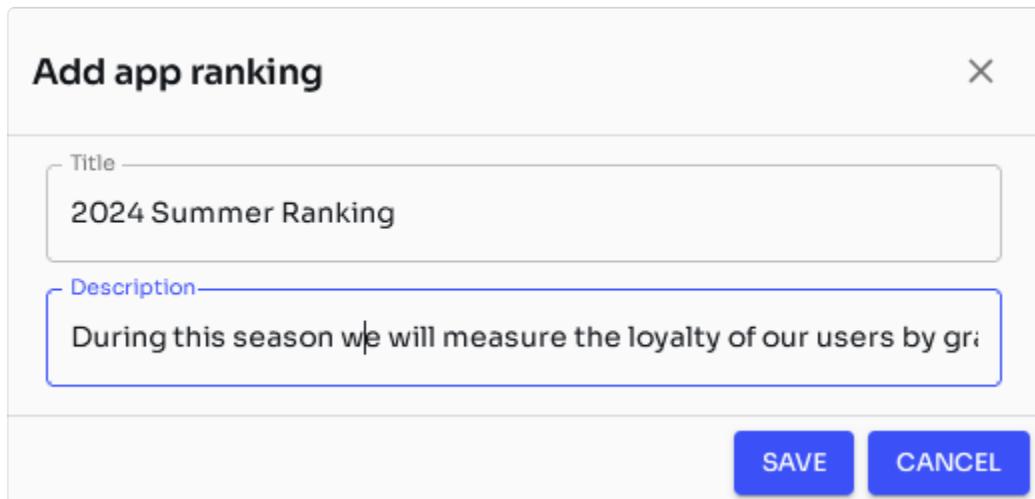
- Make sure one of your first steps are import the NFT collections and tokens that you want to accept in your DApp. This will make everything easier for you setting up all the features later. You can refer on this documentation about [how to import custom tokens in your DApp](#) and [how to import custom NFT collections](#) as well.
- **Use a testnet, to test:** DexAppBuilder provides access to several test networks so you can “make mistakes for free” 😅 we don't want you to lose money creating your products, so we recommend using these networks to your advantage (Polygon Mumbai, Ethereum Goerli and Sepolia, Blast Sepolia). You can get test tokens [here for Polygon Mumbai](#), [here for Ethereum Goerli](#) and [here for Blast Sepolia \(and other few ones\)](#).
- **Be patient:** you are dealing with beta software, which, while safe, can sometimes present glitches in the graphical interface. If you see something strange, report it in [our Discord](#) or [go to Canny](#) and send us your Feature Requests.

Once inside we will observe the dashboard. Since it is the first time it will be empty.

The screenshot shows the DexAppBuilder 'Edit App' interface. On the left, a sidebar lists various app settings like General, Domain, Team, Version, Ownership, Social Media, Layout, Fees, Data, Analytics, Events, and Leaderboard (which is currently selected). The main content area is titled 'Leaderboard' with the sub-instruction 'Create leaderboards from your events and gamify your app'. It features a large blue 'ADD LEADERBOARD' button. Below it is a table with columns: ID, Created At, Title, Description, and Actions. The table is currently empty, displaying the message 'No app leaderboards' and a 'Add leaderboards to your app' button. At the bottom right of the table area, there are buttons for 'Rows per page: 10' and '0-0 of 0'.

We are going to add the first leaderboard by clicking on the blue “Add leaderboard” button.

In the modal that has been opened we proceed to give the table a name and an appropriate description. Later we can edit them.



Once we finish filling out both fields, we click on the «Save» button and we return to the dashboard. We can see our first created table in the list. At the end of the row we can see a list of actions, namely:

- **Preview app leaderboard:** Take a look at how user rankings are going in this specific table.
- **Edit leaderboard:** This is the first step to configure the table. In turn, it can be used later to edit the table's metadata.
- **Export leaderboard:** for your convenience, you can export this data to your device using a csv file that allows you to process the information more flexibly.
- **Delete app leaderboard:** Delete this table and all its data. Be careful! This action is irreversible! Not even DexKit will be able to recover this data.

## Setting up our leaderboard

We have already created our first leaderboard and now we need to configure it to contain the predefined rules that will give various scores to the users of your DApp.

## Add app ranking

X

Title

Summer Season 2024

Description

With this classification table we will reward user loyalty during the summer of 2024.

SAVE

CANCEL

In the case of this example, we create a leaderboard called "Summer Season 2024" in which we will place a set of gamified rules (or actions) that will reward users who comply with them. Next, let's summarize the rules that we will use for this table. To access on table configuration click on the  button at the end of the row.

COLUMNS DENSITY				Actions
ID	Created At	Title	Description	
39	18/3/2024, 13:40:59	Summer Season 2024	With this classification table we will reward user loyalty during the summer of 2024.	  

Once we are in the leaderboard configuration we can see the following screen:

The dashboard also counts with a date picker to filter correctly

- Rule 1:** We want users who log in (authenticate to the DApp) to receive 1 point. These authentications will last exactly 24 hours, so this rule can help you know if a user is authenticated daily based on 1 point per day.

Once you set this rule press on «Add rule» to add more or just click on «Save» to set this unique rule.

2. **Rule 2:** At the same time, we want users who use the token exchange platform to receive 3 points every time they make a token swap. With this we reward user preference in a balanced way.

**Rule 1**

User Event  
Login Sign Message

Points  
1

**Rule 2**

User Event  
Swap

Points  
3

**Filter** ↑

Choose network

Search token in

Condition amount in

Amount In

Search token out

Condition amount out

Amount In

**CANCEL**

This particular condition allows us to widely customize what, how, and who to reward with the specific score. We can choose the **network**, the **token** and the amount needed to satisfy this condition. **Conditions for amounts** are **gt** (greater than), **gte** (greater than or equal), **lt** (lower than), **lte** (lower than or equal) and **eq** (equal).

3. **Rule 3:** Since our example DApp is a semi-private NFT marketplace, we can also award points to users who suggest listings for NFTs of ERC721 and ERC1155 standards specifically. We as creators will accept the specific list and with that action we will award 5 points to the user.

**Rule 3**

User Event —  
Accept listing ERC721

Points —  
5

Filter ↑

Choose network  
Mumbai

**IMPORT YOUR COLLECTIONS**

Collection address\* —  
0x49dF61853863Edf01bA3e67806f

Search token  
MUMBAI-MATIC

Condition amount  
eq

Amount  
50

CANCEL

4. **Rule 4:** This rule pertains to an event where an offer for an ERC721 token is accepted.

- **Points:** This represent the points assigned to this particular action within the system.
- **Filter:** Below the points, there is a section for setting filters.
- **Choose network:** Select the target network. Must be the same for the NFT collection you are importing to.
- **Import:** This option may allow the user to import data from their own NFT collections starting from the contract address.
- **Your collections:** User can select from various collections they listed in the DApp.
- **Search token:** You can choose a specific token within the collection.
- **Condition amount** - This is a condition that will be applied to the amount field below it.
- **Amount** - Enter an amount here to specify that the rule should only apply when the amount is greater than the specified figure (10 MATIC tokens on Mumbai Testnet on this example).

**Rule 4**

User Event —  
Accept offer ERC721

Points —  
4

Filter ↑

Choose network  
Mumbai

IMPORT YOUR COLLECTIONS

Choose a collection —  
MUMBAI-Dime-a-Dozen ...

Search token —  
MUMBAI-MATIC

Condition amount —  
gt

Amount —  
10

CANCEL

Once we finished setting up our leaderboard rules, we hit on «Save» button in the end of the page to record all the rules.

## Checking our leaderboard

Once we have our leaderboard working with the rules you chose, you can go to the Leaderboards option, look for the board you just created and click on the first icon for a leaderboard preview as below

Leaderboard preview		X
<b>Summer Season 2024</b>		
With this classification table we will reward user loyalty during the summer of 2024.		
Account	Points	
Oxd456ba273a4e723f5c367097556d586d1d10772a	1	
0xcb2415cda27a0efab6aab9cf50803e94b04d4b1	1	
Rows per page: 5 ▾ 1-2 of 2 < >		

As we can see in the image there are two wallets that have authenticated in our DApp and have added 1 point each for it.

## Exporting our leaderboard data

To download all the data from this leaderboard you can click on the  icon that will open a modal with a button to download a CSV (Comma-Separated Values) file 

**Export leaderboard csv**

 CSV file to be imported on airdrop contracts

**EXPORT LEADERBOARD AS CSV**

Click on «Export Leaderboard as CSV» button to download the file.

This option is of great help when your DApp has many users and you need to refine information quickly.

## Deleting our leaderboard

By clicking in the  you will delete the associated leaderboard.



**This is a destructive action!!!** No one will be able to recover this data if you delete this by accident.

# AI Completion 🔥

To help content creators, we have added AI functionalities so that creativity and good writing practices reign.

In all the sections of your DApp where a little writing is required, we have provided this very practical solution (optional use) that will help you create content quickly and with the best practices to get the most out of the API.

Where you see this icon  you can access the AI completion functionality, which we break down below:

## Included features

- |   |                          |
|---|--------------------------|
|  | Generate new text        |
|  | Improve writing          |
|  | Fix spelling and grammar |
|  | Make shorter             |
|  | Make longer              |
|  | Generate image           |

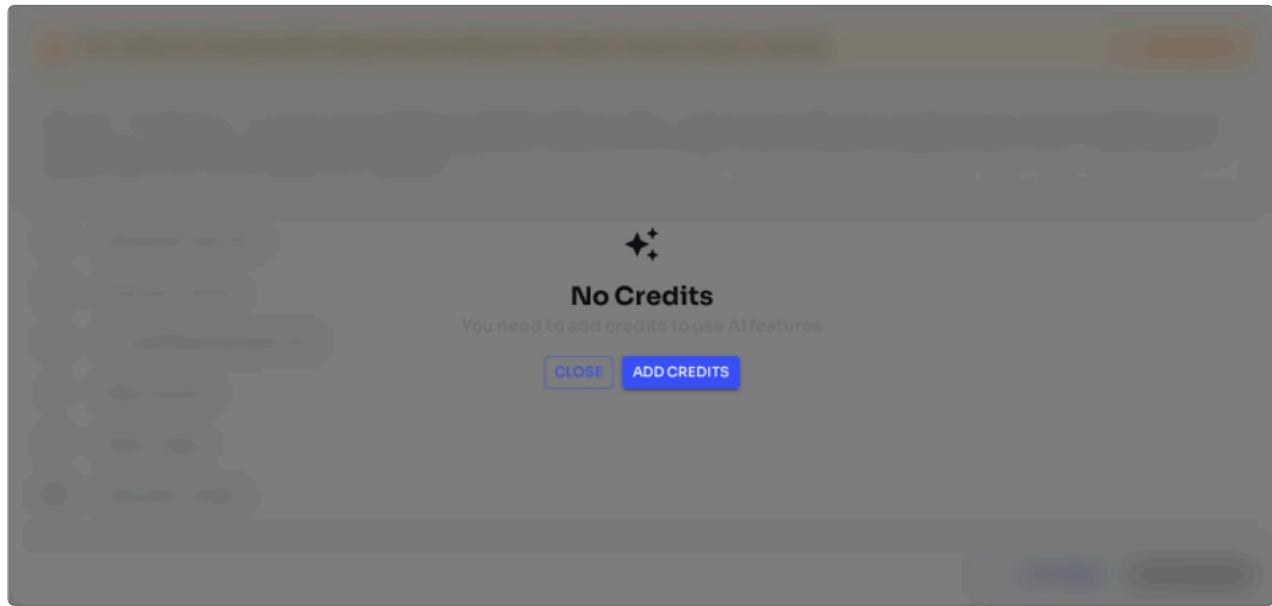
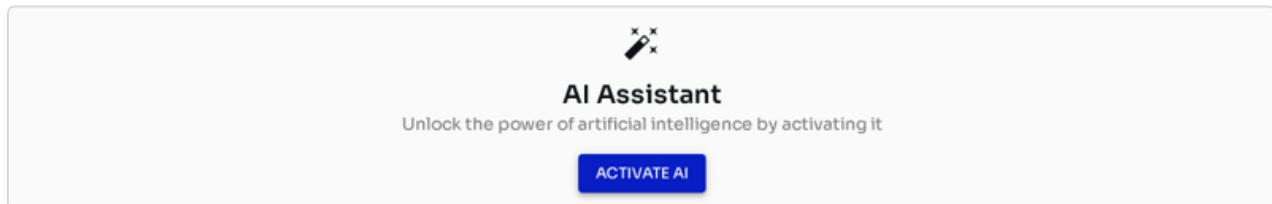
- **Generate new text:** Create text starting from an user prompt.
- **Improve writing:** This useful functionality can help create more bombast to the texts and make them look attractive to the reader.
- **Fix spelling and grammar:** The perfect tool for those who do not speak the native language of their DApp. It allows the writer's texts to be polished without losing the main idea.
- **Make shorter:** Shorten a certain text. Useful for titles.
- **Make longer:** Lengthens a text according to the prompt specifications. It is a useful option for those who want to tell captivating stories.
- **Generate image:** Creates an image based on a specific prompt. Keep in mind that the more details you include about the image, the better the result you will get.

# Getting access to this tool

Are you interested in using this tool? We have provided a simple recharge system with which you can add balance to your account and use it until it is consumed. \$5 may be enough to complete a small AI-assisted project.

Below we explain how to top up your account with cryptocurrencies:

1. Click on any of the AI completion icons  that you see within the DexAppBuilder administrative area.
2. You will see the following modal appear below. Click on the blue "Activate AI" button and then on the "Add credits" one 



3. Now input how many stablecoins are you depositing for AI credits. Minimum is 5\$ up to 100\$. We will be accepting credit card soon! Click on the "Add" button to proceed.

**Add Credit**

Balance  
\$0.00 ⓘ

Amount  
5

Payment method  
Cryptocurrency

**ADD**   **CANCEL**

4. You will be redirected now to a payments section. Choose your favorite payment network among the list on the right.

DexAppBuilder

Home > Checkout

Total 5.0 USDC	Network Ethereum
Credit x5	Ethereum
Total in USD 5.0 USD	Optimism

- Ethereum
- Optimism
- Smart Chain
- Polygon
- Fantom
- Avalanche

5. You will see that your selected network will open the enabled token for it. For example, choosing Polygon will let you use USDT and USDC respectively

Network  
Polygon

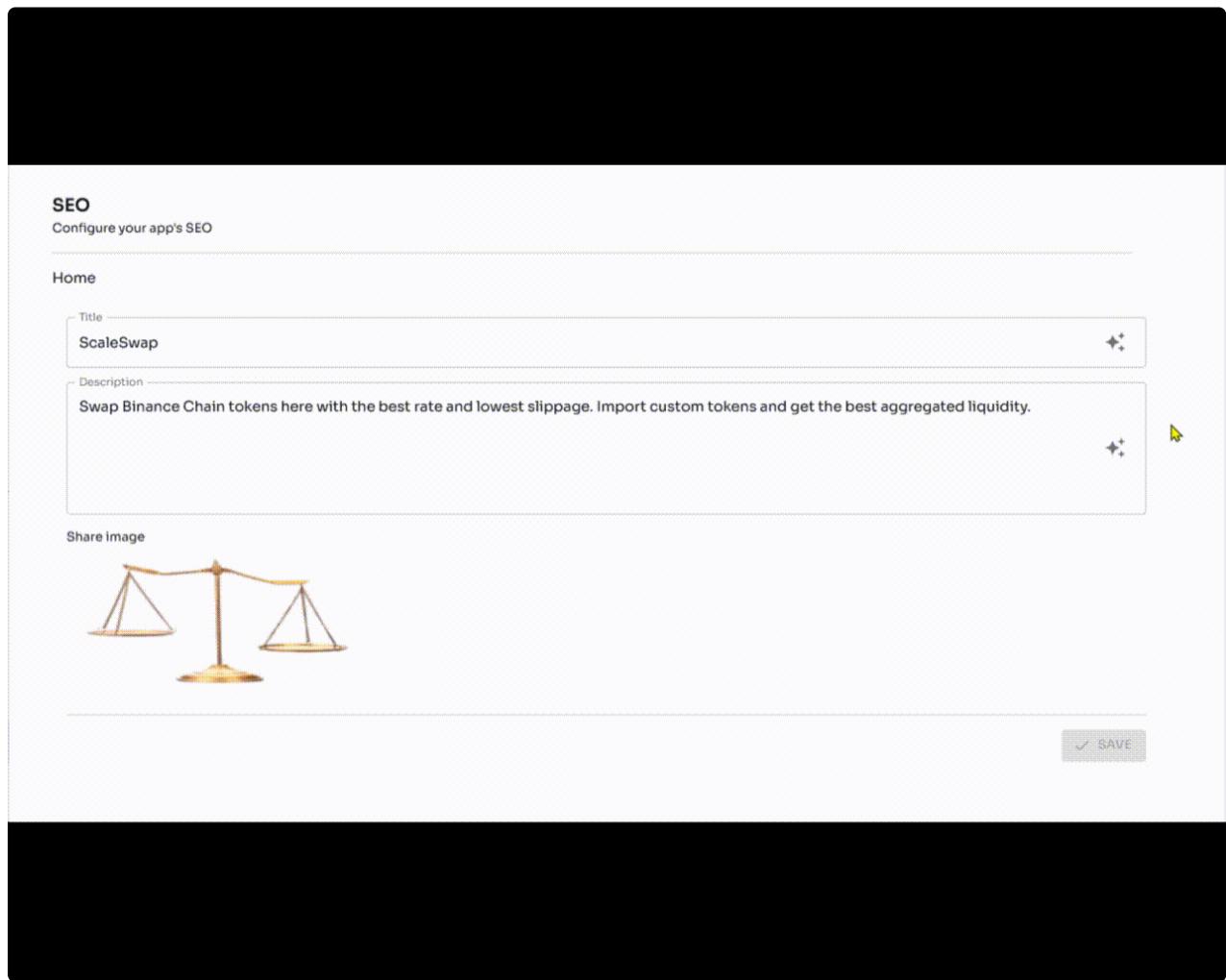
Token  
USD Coin

USD Coin	USDC
Tether USD	USDT

6. Once you have entered all the data, you only have to press the big blue recharge button, confirm your recharge and wait for the network to confirm the transaction so that the platform reflects your credits.

# Checking my bill and usage

Let's say you've already been using the AI completion tool for a few hours and want to check your balance. You just have to click on the AI completion button when you see it, wait for the modal to open and once it does, click on Config – Bill and usage as we show below 



The next section will open on your screen where you can consult in detail the costs you have incurred due to the use of the completion API.

**DexAppBuilder**

App Builder DexGenerator Support 🇻🇪 DxD157...8C0B 🔍 ⚙️

Home > Billing

Billing

Credits  
\$3.6352

+ ADD CREDITS

Usage periods

Start	End	Total	Actions
18/03/2024	17/04/2024	\$0.0000	<a href="#">View</a>
17/04/2024	17/05/2024	\$0.0000	<a href="#">View</a>

Credit History

+ ADD CREDITS

Your added credits will expire one year from the date of addition. Please utilize them before expiry.

Status	Created	Amount
Credited	18/03/2024 07:59:20	\$5.0000

# Referral system

Aimed at those engaged in referral marketing, in order to strengthen the bond with their users by knowing the source channel from which they arrive.

## Introduction

All DApps created with DexAppBuilder have a referral system automatically included and very easy to use. Below are the steps to use it correctly:

1. Creating your DApp: this is the most important step because is the start point.
2. Go to the [DApp management section](#).
3. Once in your DApp backend navigate to the Analytics–Events section as we shown below

The screenshot shows the 'Edit App' interface with the 'Events' section selected. On the left, there's a sidebar with 'ALL KITS' dropdown, 'Settings' (General, Domain, Team, Version, Ownership, Social Media), 'Layout' (Fees, Data, Analytics), 'Analytics' (Events, Leaderboard), and 'Integrations'. The 'Events' section is highlighted with a green border. It has a sub-section 'Events' with a note: 'View user interaction data within your DApp to gain insights'. Below this is a text input placeholder: 'Append ref to your url to track referrals on your events. Ex: yourSite.com?ref=your-referral'. There are tabs for 'ONCHAIN EVENTS' (selected) and 'OFFCHAIN EVENTS'. A summary box shows 'Total events: 6' and 'Total accounts: 0'. Below are filter fields: 'Event Type: All', 'Start: 05/26/2024 02:22 PM', 'End: 06/25/2024 02:22 PM', 'Network: All', 'Referral: Referral', and 'From'. A 'RESET FILTERS' button is present. At the bottom, there are buttons for 'COLUMNS', 'DENSITY', 'EXPORT', and a search bar. The main table header includes columns: 'Created At', 'Type', 'Network', 'TX', 'Referral', and 'Action'. The message 'No rows' is displayed.

4. Let's create some example ref tags, these will be two and will be called `blog` and `social`. If the full name + domain DApp is called `https://mycooldapp.dexkit.app` you need to append the `/?ref=your-tag` to it, for example:

For the `blog` tag: <https://mycooldapp.dexkit.app/?ref=blog>

For the `social` tag: <https://mycooldapp.dexkit.app/?ref=social>

## Checking the interactions

In the same page below you will see a data-plenty table (if you set up your referral system and you are already receiving users).

Created At	Type	Network	TX	Referral	Action
5/26/2024, 8:12:47 PM	Swap	Ethereum	<a href="#">0x19f32...94e57</a>		<a href="#">DETAILS</a>
5/26/2024, 8:42:24 PM	Transfer	Polygon	<a href="#">0x76a50...2c955</a>		<a href="#">DETAILS</a>
5/26/2024, 8:42:24 PM	Receive	Polygon	<a href="#">0x76a50...2c955</a>		<a href="#">DETAILS</a>
5/26/2024, 11:16:19 PM	Transfer	Polygon	<a href="#">0x334f...b129c</a>		<a href="#">DETAILS</a>
5/26/2024, 11:16:19 PM	Receive	Polygon	<a href="#">0xb129c</a>		<a href="#">DETAILS</a>
5/27/2024, 5:23:54 PM	Swap	Polygon	<a href="#">0x130...242c4</a>		<a href="#">DETAILS</a>
5/28/2024, 10:42:34 AM	Transfer	Polygon	<a href="#">0x212...d8ec</a>		<a href="#">DETAILS</a>
5/28/2024, 10:42:34 AM	Receive	Polygon	<a href="#">0x212...d8ec</a>		<a href="#">DETAILS</a>
5/31/2024, 12:20:52 PM	Transfer	Polygon	<a href="#">0x059ba</a>		<a href="#">DETAILS</a>
5/31/2024, 12:20:52 PM	Receive	Polygon	<a href="#">0x02368...059ba</a>		<a href="#">DETAILS</a>



Your  
referrals  
here

# e-Commerce (Beta)

You can finally have your own crypto marketplace and receive payments in stablecoins with just drag and drop! The new solution for real-life applications connects the digital with the tangible.

This is one of the most ambitious and promising features included in DexAppBuilder in recent months. Any DApp creator will be able to deploy real-world markets for objects and goods and receive payments in stable currencies in an orderly, secure and reliable manner, having control of their store and product inventory at all times.

- ❗ It is important for you to know that this is a Beta feature. You will find errors and flaws that we are systematically correcting. Please be patient and if you want to contribute to speed up the development of this product, join our [Discord server](#) and show your interest.

## Getting started

Once the user has their DApp created with DexAppBuilder they must enable the E-Commerce functionality which is disabled by default. Visit this internal link to read the documentation or visit this video on our YouTube channel for a quick tutorial on how to deploy your DApp with DexAppBuilder.

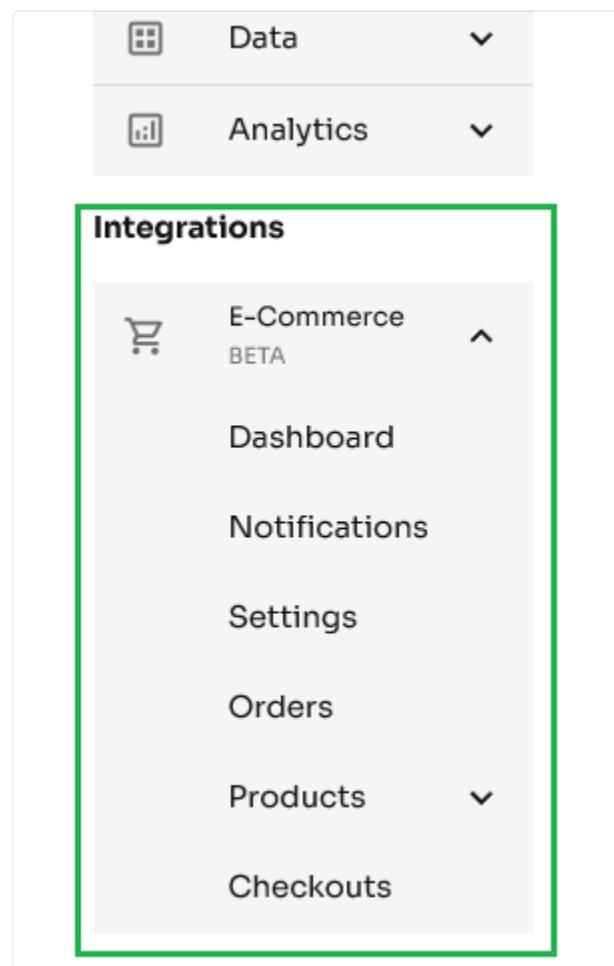
The screenshot shows the DexAppBuilder Settings interface. On the left, there's a sidebar with a gear icon labeled 'Settings' (1). Below it are several sections: General, Domain, Team, Version, Ownership, Social Media, and Integrations (2). The 'Integrations' section is expanded, showing sub-options: Layout, Fees, Data, Analytics, and E-Commerce. The E-Commerce option is further expanded, showing sub-options: Dashboard and Notifications. The main content area is titled 'Integrations' and contains a sub-section 'External resources'. Under 'External resources', there's a section for 'Darkblock'. It describes Darkblock as a decentralized protocol for publishing exclusive content. It also mentions its utilization on the Asset page for networks supported by Darkblock. A link to 'Darkblock.io' is provided. There are two toggle switches: 'Enable Darkblock Asset' (disabled) and 'Enable Darkblock Collection' (disabled). A 'SAVE' button is at the bottom. Below the Darkblock section is another section titled 'Additional features' with a 'BETA' badge. It's titled 'E-Commerce' (3). It describes the feature as allowing integration of an online store accepting cryptocurrencies. It includes a description of managing products, prices, collections, and orders. A 'BETA' badge is next to the title. There are two toggle switches: 'E-commerce menu' (enabled) and 'Notifications' (disabled). A 'SAVE' button is at the bottom.

Follow the number sequence to activate the functionality in your DApp.

Save the changes and wait a few seconds for the server to reflect the changes.

## Setting up E-Commerce

Once you have activated this feature, saved it and the server has registered the changes, you will see a new E-Commerce menu in the left sidebar at the bottom, where you can configure the initial parameters of your commerce system.



If you can see this sidebar, it means that the system is already active in your DApp.

## Setting up the basics

## Settings

Adjust your e-commerce settings.

### Recipient information

#### ⚠ Alert for wallet address

Please verify that the recipient wallet address is correct to avoid losing funds. This is where you will receive payments for your sales.

Recipient wallet address —

0x1B...D5579bBCbAFb72Df314C177...  
[REDACTED]

Recipient e-mail —

[REDACTED]@dexkit.com

SAVE

### Payment Networks

Select the crypto networks you want to accept for payments during checkout.

Search networks

Show testnets

- |  |  |
|--|--|
| <input checked="" type="radio"/> Arbitrum  | <input checked="" type="radio"/> Fantom      |
| <input checked="" type="radio"/> Avalanche | <input checked="" type="radio"/> Optimism    |
| <input checked="" type="radio"/> Base      | <input checked="" type="radio"/> Polygon     |
| <input checked="" type="radio"/> Blast     | <input checked="" type="radio"/> Smart Chain |
| <input checked="" type="radio"/> Ethereum  |  |

CANCEL

SAVE

1. Recipient wallet address: This will be the address that will receive all the proceeds from sales. By default, this is your connected address, but you can use any other address.
2. Recipient e-mail: This will be the email inbox where you will receive notifications for any sales that have occurred. These email notifications are sent to your inbox in real time.
3. Payment networks: Select the blockchain networks on which you want to receive stablecoin payments. For each of the networks, the following stablecoins are enabled by default:
  - a. Arbitrum: USD Coin ([USDC](#)) and Tether ([USDT](#))
  - b. Avalanche: USD Coin ([USDC](#)) and Tether ([USDT](#))
  - c. Base: USD Coin ([USDC](#))
  - d. Ethereum: [USDS](#), Tether ([USDT](#)) and USD Coin ([USDC](#)) stablecoins.
  - e. Optimism: USD Coin ([USDC](#))
  - f. Polygon: USD Coin ([USDC](#)) and Tether ([USDT](#))

g. Binance Chain: Tether (USDT) and USD Coin ([USDC](#))

- ⓘ Enable testnets when developing so you can try your product first before deploying on any mainnet.

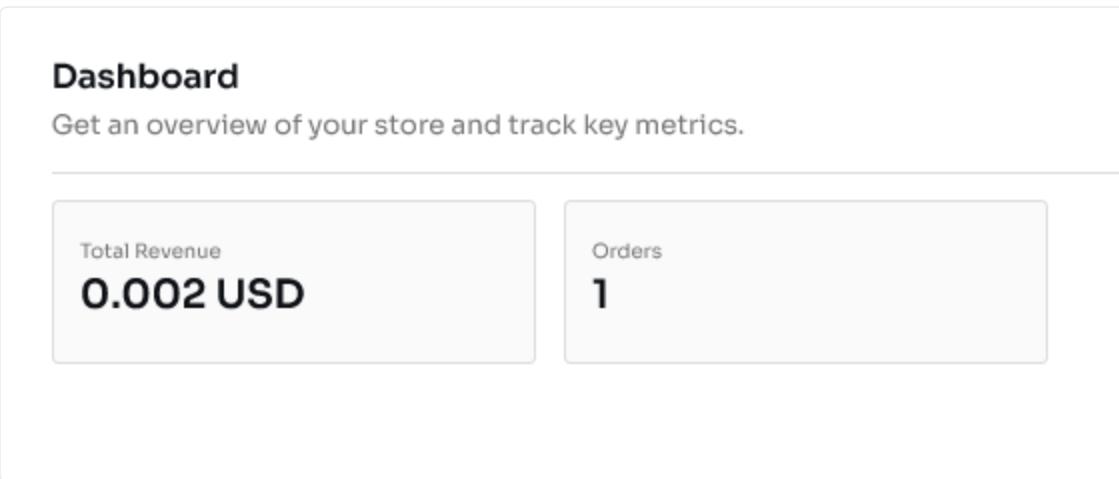
## Internal Notification System

In this section you will be notified, along with the email we already configured above, of all sales received and orders processed, so you can keep a record of everything necessary to control your business.

The screenshot shows a user interface for managing notifications. At the top, there's a header with the title "Notifications" and a sub-instruction: "View all notifications of actions happening in your store." Below the header, there are four filter buttons: "ALL" (which is underlined in blue), "UNREAD", "READ", and "MARK ALL AS READ". In the center, there's a small bell icon followed by the text "Nothing Here" in bold. Underneath this, a smaller text says "We'll let you know if anything comes up." At the bottom right, there are pagination controls: "Rows per page: 10", "0-0 of 0", and navigation arrows (< >).

## Checking the dashboard

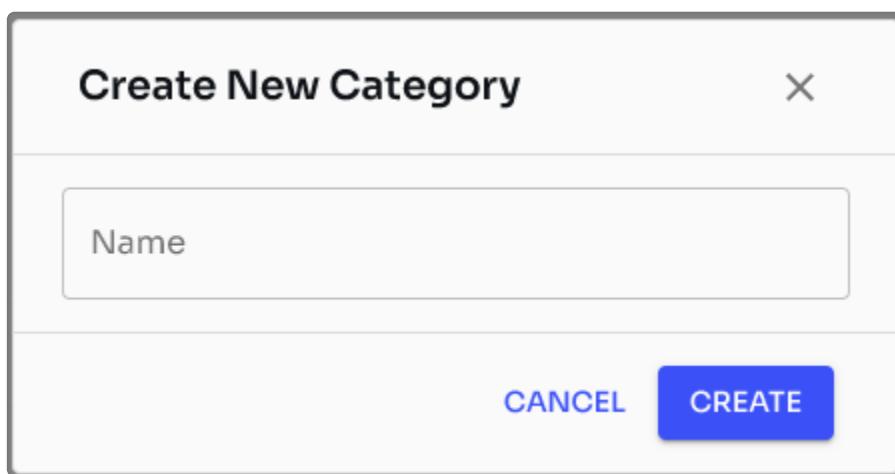
Here you will find a breakdown of profits in dollars and the total number of orders. This section will be improved in the future to allow the user a broader view of profits and order control, all with clarity and efficiency in the data as our goal.



## Managing item categories

Your products look better when they are properly categorized. Your visitors will be able to refine the product view by category and thus see what they are interested in purchasing. Categorization is also important for the internal order of the DApp in case there is a large number of items loaded into the system.

Add a category simply by clicking in the  button and filling the single-field modal popped up 



Hit on «Create» and proceed creating others if needed.

Once you finish filling in your categories it might look like this:

## Categories

Create categories to organize your products for easier management.

+ NEW CATEGORY

☰ COLUMNS ⚙ FILTERS 📊 DENSITY

🔍 Search categories

<input type="checkbox"/> Name ↑	Items	Actions
<input type="checkbox"/> Anime	0	trash
<input type="checkbox"/> Consumible	5	trash
<input type="checkbox"/> Cuidado animal	0	trash
<input type="checkbox"/> Deportes	0	trash
<input type="checkbox"/> Electrónica	2	trash
<input type="checkbox"/> Franelas	0	trash
<input type="checkbox"/> Herramientas	1	trash
<input type="checkbox"/> Home	4	trash
<input type="checkbox"/> Mueblería	0	trash
<input type="checkbox"/> Relojes	1	trash

Rows per page: 10 ▾ 1-10 of 11 < >

## Managing item collections

Ideal for grouping similar products into packages, this option allows you to sell different items in packages that you can create for any occasion (holidays, special occasions, promotions, etc.). A very useful feature for stores with high merchandise turnover.

## Collections

Create collections to showcase themed or promotional product groups.

+ NEW COLLECTION

☰ COLUMNS ⚙ FILTERS 📊 DENSITY

🔍 Search products

<input type="checkbox"/> Name ↑	Actions
<input type="checkbox"/> Cuidado de vehículos	trash
<input type="checkbox"/> Fin de semana playero	trash
<input type="checkbox"/> Halloween	trash
<input type="checkbox"/> Navidad	trash
<input type="checkbox"/> Para el hogar	trash

Rows per page: 5 ▾ 1-5 of 6 < >

As you can see in the photo there are some collections in Spanish for this store.

Add a new collection simply by clicking in the **+ NEW COLLECTION** button, then proceed to fill the single field. Save it.

## Managing items

With the above already configured, we are ready to start adding our products to the system. Below are the steps required to do so:

1. In the left sidebar exclusively for E-Commerce, navigate to Products – Items. Once there, you will be able to see the empty items dashboard.

The screenshot shows the 'Items' dashboard with the following details:

- Header:** Items. Sub-header: Create and manage your products.
- Buttons:** + NEW PRODUCT (highlighted in blue).
- Information Box:** ⓘ Products with visibility set to 'Inactive' will not be displayed in your e-commerce store.
- Search Bar:** Search products.
- Filter Options:** COLUMNS, FILTERS, DENSITY.
- Table Headers:** Image, Item ↑, Visibility, Category, Price, Actions.
- Table Data:**

Image	Item	Visibility	Category	Price	Actions	
	Samsung Galaxy Watch	Active	Electrónica	50.00 USD		
	Tablet Samsung Galaxy T	Active	Electrónica	50.00 USD		
- Pagination:** Rows per page: 10, 1-2 of 2.

In this case you can see that there are two items added and active.

2. Press the **+ NEW PRODUCT** button and lets fill all the blanks for the specific product:

## Items

Create and manage your products

Commerce > Products > New Product

The screenshot shows a 'New Product' form. On the left is a large gray placeholder for a product image. To its right are several input fields:

- Product:** A text input field.
- Description:** A text input field with a character count indicator (100).
- Collections(s):** A dropdown menu.
- Category:** A dropdown menu.
- Price:** A text input field showing "USD 0.01".

Below these fields are two toggle switches:

- Visibility in the store:** Turned off (unchecked).
- Protected item:** Turned off (unchecked).

At the bottom are two buttons: **CANCEL** and a blue **SAVE** button.

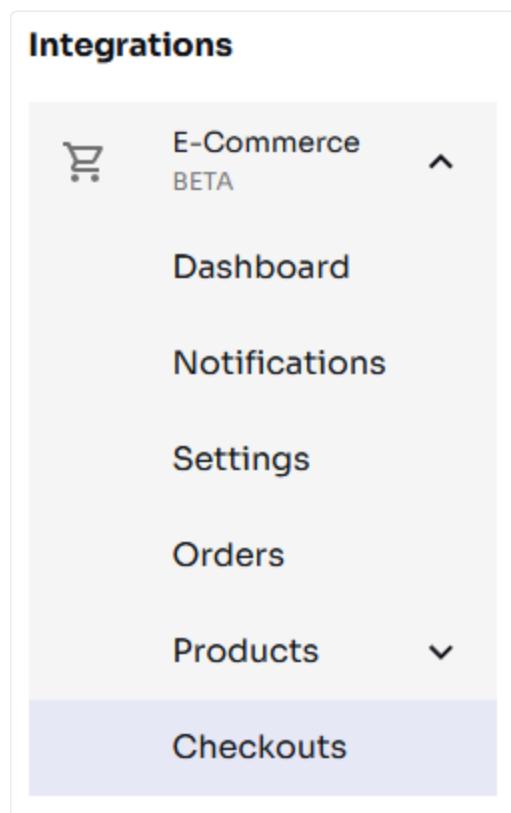
- **Product name:** Be concise and catchy. It's your marketplace, so you can be creative but precise.
- **Description:** Be as specific as you need here to clarify what are you selling.
- **Collections:** Add this product to collections you've already created. This allows you to sell multiple products within a single package.
- **Category:** Its name is clear: Categorize your products for better order both internally and for your customers.
- **Price:** Enter how much you are willing to receive for this product in US dollars.
- **Visibility in the store:** Useful option for when you are entering all your inventory and you don't want to show anything yet (while in production). It is also useful for items that are out of stock.

- **Protected item:** Useful for hiding information from the buyer. You can use it if you want to show the product's delivery location, a private external link to a chat (you can use your WhatsApp, Telegram, etc. link) or anything you decide.
- Upload a photo for the product. Most commercial image formats are accepted but the limit is 2mb for now.

Once you have filled out all the fields, proceed to save the product. Repeat the process until you have filled your inventory.

## Managing Checkouts

Easily create and share product payments with your customers. Ideal for selling products in combos for special occasions and offers.



Go to the last option on the left sidebar of integrations

Once you enter the section you will be able to see the dashboard with all the checkout orders we have made before. As it is the first time we enter, there are none.

The screenshot shows the 'Checkouts' section of a commerce platform. At the top, there's a heading 'Checkouts' and a sub-instruction 'Create and share product checkouts with your customers.' Below this is a blue button labeled '+ NEW CHECKOUT'. To the right of the button are three filter icons: 'COLUMNS', 'FILTERS', and 'DENSITY'. A search bar with the placeholder 'Search products' is also present. The main area is a table with columns 'Title ↑', 'Description', and 'Actions'. There is one row in the table, which is a placeholder row containing a shopping cart icon, the text 'No Checkouts', and the instruction 'Create checkouts to see it here'. At the bottom of the table, there are pagination controls showing '0-0 of 0' and arrows.

Let's create our first checkout order by clicking on the **+ NEW CHECKOUT** button that will open the following form to fill

The screenshot shows the 'Create' form for a new checkout. The path 'Commerce > Checkouts > Create' is visible at the top. The form has two main sections: 'Title' and 'Description', each with a text input field. Below these are two optional settings: 'Require email' (with a note 'Turn on to require customers to provide an email address to create an order.') and 'Editable quantity' (with a note 'Turn on to allow customers to edit the quantity field.'). At the bottom, there's a table with columns 'Product', 'Quantity', 'Unit price', 'Total price', and 'Actions'. An 'ADD ITEM' button is located at the bottom left of the table. On the far right, there are 'CANCEL' and 'SAVE' buttons.

**Title:** Enter a descriptive title for the checkout page. This title helps you identify the checkout in your dashboard and provides context to your customers.

**Description:** Add any additional information or instructions relevant to the checkout process. For example, you can include return policies, shipping details, or specific product information.

**Require Email:**

- **Toggle Option:** When enabled, customers will be required to provide their email address to complete the checkout process. This is useful for sending order confirmations or updates.

## Editable Quantity

- **Toggle Option:** When enabled, customers can edit the quantity of the items they want to purchase directly on the checkout page. This option provides flexibility for bulk or multi-item purchases.

## Product Table

The product table allows you to manage the items included in the checkout. Here are the available columns and their purposes:

- **Product:** Displays the name or identifier of the product.
- **Quantity:** Shows the quantity of each product in the order. If "Editable Quantity" is enabled, this field becomes editable for customers.
- **Unit Price:** Indicates the price per unit of the product.
- **Total Price:** Automatically calculates the total cost of the product (quantity × unit price).
- **Actions:** Provides options to modify or remove the item from the checkout.

## Add Item

- **Button:** Use the **Add Item** button to include a new product in the checkout. This will allow you to specify the product name, quantity, and price.

Product	Quantity	Unit price	Total price	Actions
Samsung Galaxy Watch SM-R800	1	\$50.00	\$50.00	
Tablet Samsung Galaxy Tab 2	1	\$50.00	\$50.00	
<b>ADD ITEM</b>				

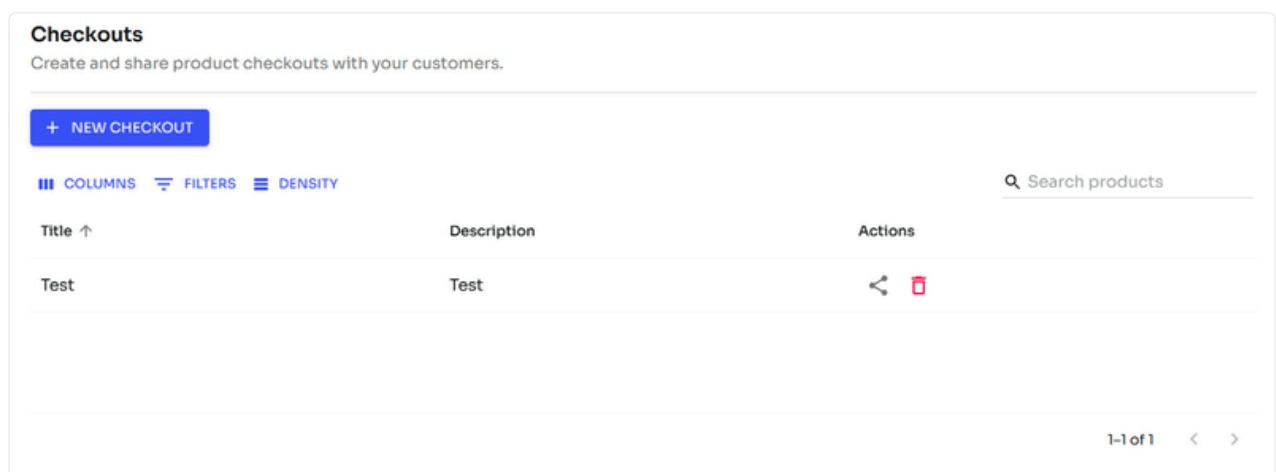
Add as many items as you want to this checkout order

Once you finish filling out all the fields press on the **SAVE** button. You will see a

 **Checkout Created**

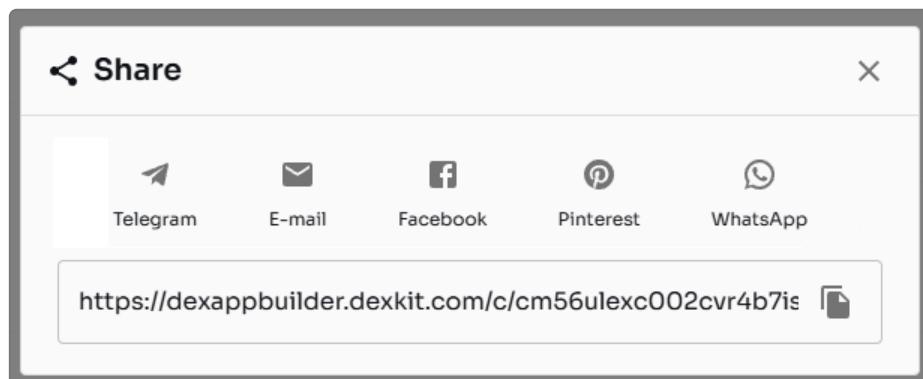
toast if everything went fine and the

checkout dashboard will open for you as follow:



The screenshot shows a 'Checkouts' dashboard. At the top, there's a green toast message: '✓ Checkout Created'. Below it, a blue button says '+ NEW CHECKOUT'. There are filters for 'COLUMNS', 'FILTERS', and 'DENSITY'. A search bar on the right says 'Search products'. The main table has columns: 'Title ↑', 'Description', and 'Actions'. One row is shown: 'Test' under Title, 'Test' under Description, and '🔗' and 'copy' icon under Actions. At the bottom, it says '1-1 of 1'.

Your orders are now on the dashboard and you can access them to share or delete them as needed. Press the  button to the right of the selected order to open a modal with options to share this order on social networks. You can also copy the link to it.



## Embedding products in your DApp

If you want to sell it, you have to show it. That's the main rule of sales and you can of course do it the way you like in your DApp created with DexAppBuilder. Let's show you an example:

**(i)** We assume that you have followed the documentation to the letter and have included at least one product in your inventory. You will need it for this example.

1. You must go to the administrative area of your DApp. Once you are there, look for the Pages option within the Layout section (first sidebar on the left, the main one). Once you are there, you will be able to see the pages that make up your DApp.

The screenshot shows the 'Pages' section of a DApp's administrative interface. At the top, there is a header with the title 'Pages' and a sub-instruction 'Create and manage your app's pages'. Below the header is a blue button labeled '+ NEW PAGE'. The main area is titled 'Page list' and contains a single item: 'Home'. To the right of the list is a search bar with the placeholder 'Search...'. Below the search bar are five small icons: a magnifying glass, a square, a triangle, a monitor, and a red square. Underneath the list is a row of text 'Rows per page: 10' with a dropdown arrow, '0 - 10 of 1 pages', and navigation arrows. At the bottom right are two buttons: 'CANCEL' and 'SAVE'.

If this is your first time entering this section, you will only see one "Home" page. .

Click on the page to see all the sections that it contains

The screenshot shows the 'Pages' section with the 'Home' page expanded. At the top, there is a back arrow, the page title 'Home', a 'PREVIEW' button, and an 'EDIT LAYOUT' button. Below the title are two buttons: '+ ADD SECTION' and '+ ADD CUSTOM SECTION'. The main area is titled 'Page sections' with a downward arrow. It lists four sections: 'Kittygotchi Marketplace' (with 'Featured' sub-section), 'Featured Collections' (with 'Collection' sub-section), 'Marketplace Features' (with 'Video' sub-section), and 'Kittygotchi' (with 'Call to Action' sub-section). Each section has a set of five icons to its right: a magnifying glass, a square, a triangle, a monitor, and a red square. At the bottom, there is a row of text 'Rows per page: 10' with a dropdown arrow, '0 - 10 of 4 sections', and navigation arrows. At the very bottom right are two buttons: 'CANCEL' and 'SAVE'.

These are the default sections your DApp contains. Feel free to delete or edit them.

In order to show you the e-Commerce functionality directly, we deleted all the default sections and we now need to create just one containing the products

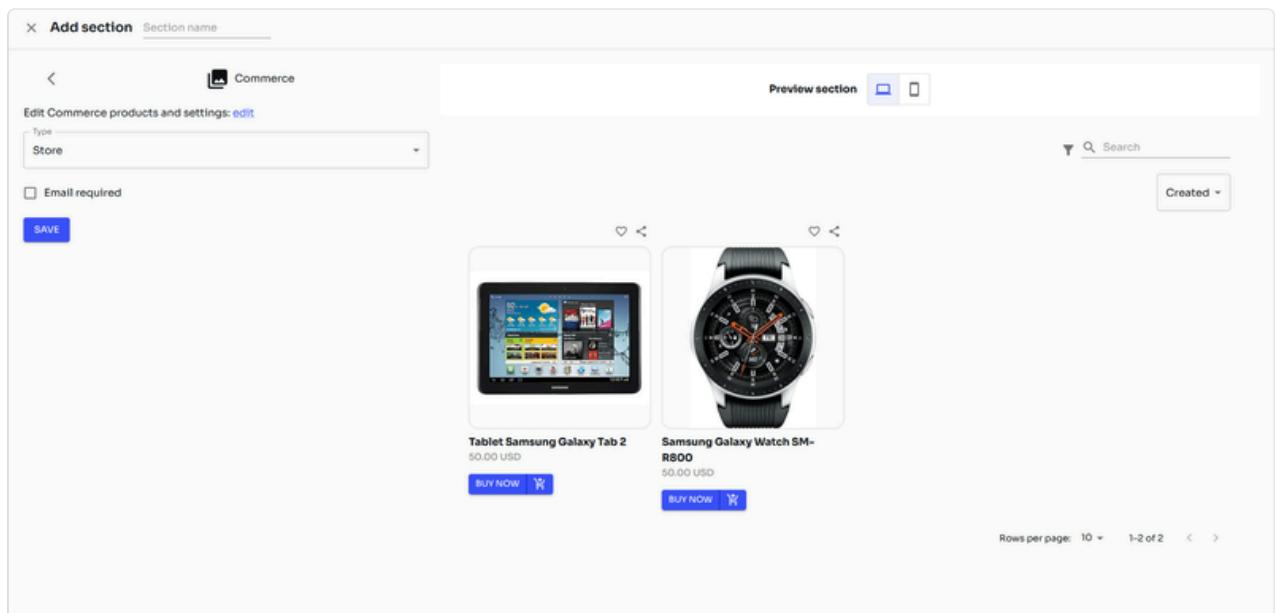
The screenshot shows the 'Pages' section of a DApp builder. At the top, there are navigation links: 'Home', 'PREVIEW', and 'EDIT LAYOUT'. Below these are two buttons: '+ ADD SECTION' and '+ ADD CUSTOM SECTION', with '+ ADD SECTION' being highlighted by a green border. The main area is titled 'Page sections' with a dropdown arrow. To the right is a search bar labeled 'Search...' and a pagination section showing 'Rows per page: 10' and '0 - 10 of 0 sections'.

Hit on the + Add Section button

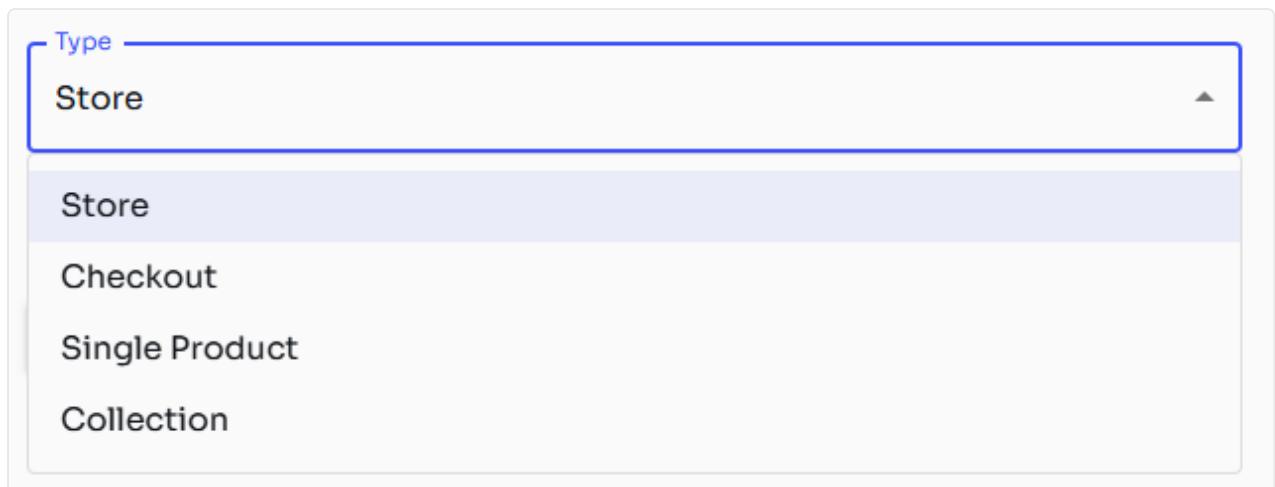
Now select the «Commerce» component to add your products

The screenshot shows the 'Add section' dialog. It has a header with a close button and a 'Section name' input field. Below are three sections: 'Web3' (Asset), 'Resources' (Contract, User contract form, DexGenerator Contract, Leaderboard, Video, Call to Action, Carousel, Showcase Gallery), and 'Low code' (Markdown, Code). The 'Commerce' component is highlighted with a green border.

Once you hit in the component you will see the following screen 



You can change the component view by selecting the type in the list. Actually, in the picture above, we are using the Store type. In this case we will show ALL THE ITEMS in the component.



Once we finish here we hit on Save. Your component section in the Home page will look like this 

**Pages**  
Create and manage your app's pages

← Home ⏪ PREVIEW ⏪ EDIT LAYOUT

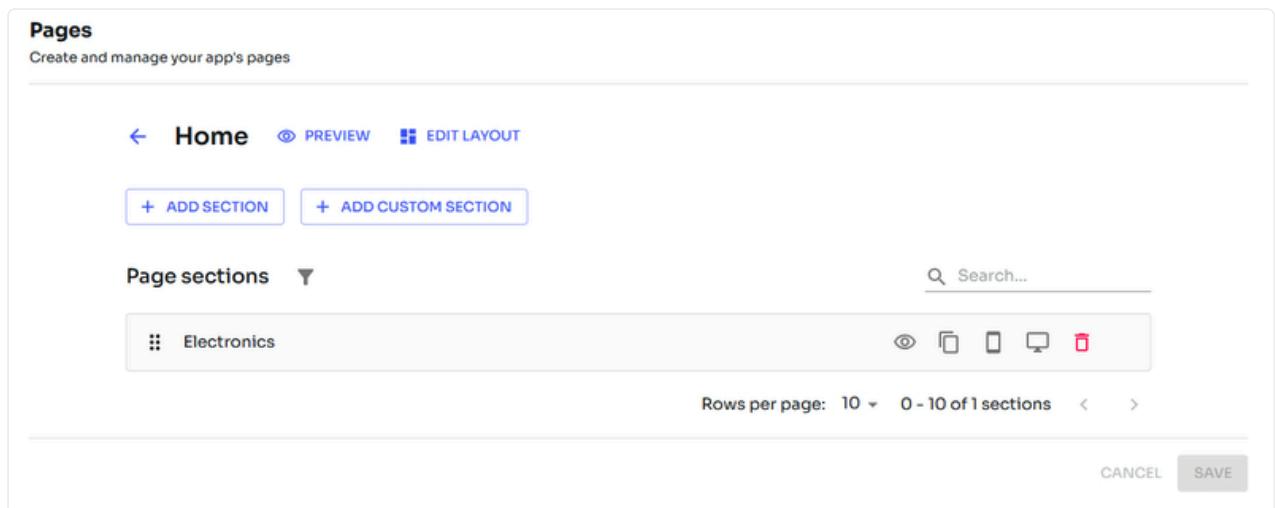
+ ADD SECTION + ADD CUSTOM SECTION

Page sections ▾

Electronics

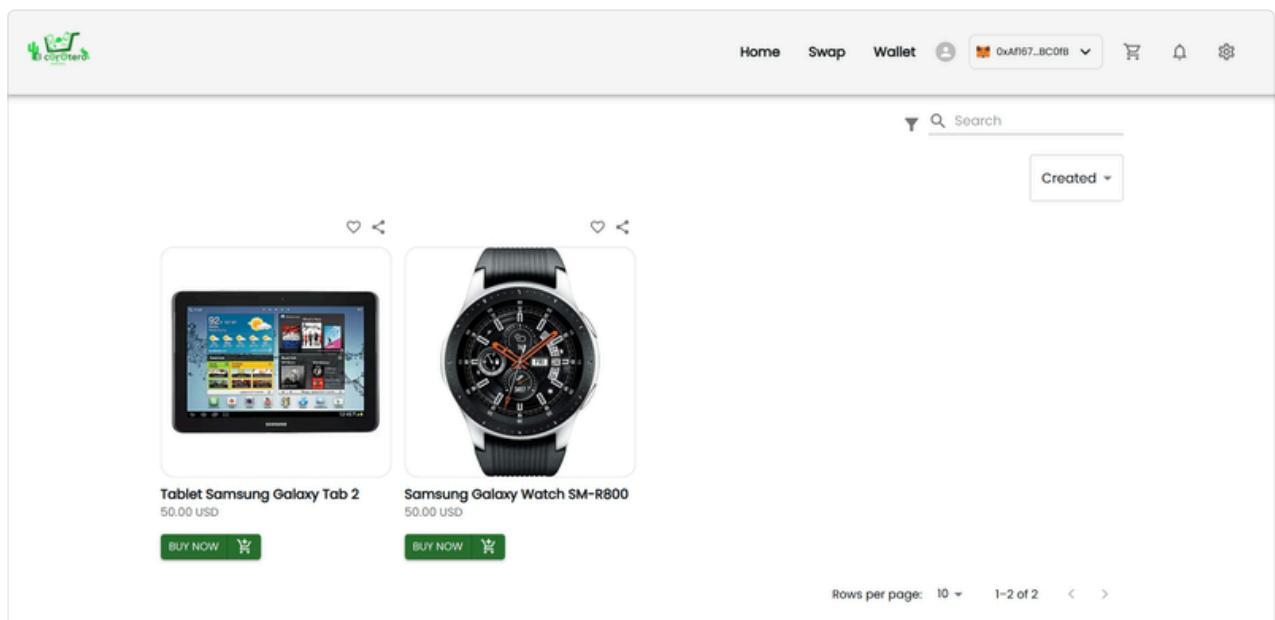
Rows per page: 10 0 - 10 of 1 sections

CANCEL SAVE



We added only a component in this DApp

Now lets give a look to our DApp in "production"



The screenshot shows a web-based DApp interface. At the top, there is a navigation bar with links for Home, Swap, Wallet, and a user account section. To the right of the account are icons for a shopping cart, notifications, and settings. Below the navigation is a search bar with a dropdown menu set to 'Created'. The main content area displays two product cards:

- Tablet Samsung Galaxy Tab 2**  
50.00 USD  
**BUY NOW**
- Samsung Galaxy Watch SM-R800**  
50.00 USD  
**BUY NOW**

At the bottom of the page, there is a pagination indicator showing '1-2 of 2'.

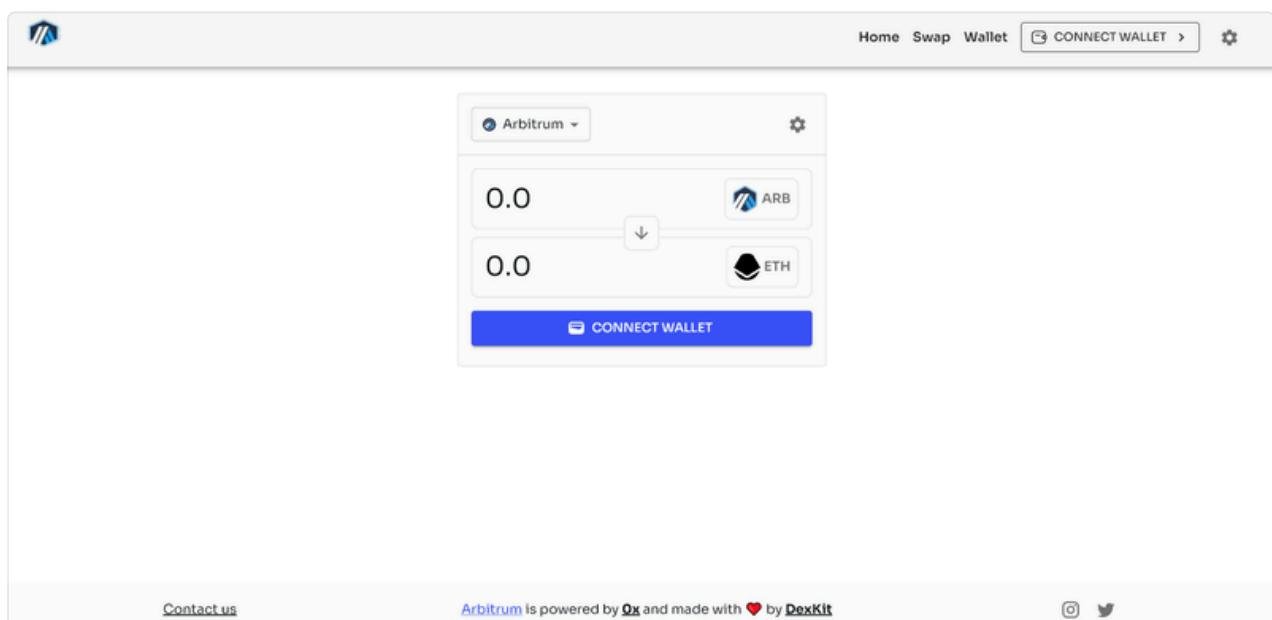
As you can see, our DApp only has the Store section which contains the products we added for our test. Obviously, your DApp should contain everything you need to make it special: smart contract integrations, gated content, trading components, among other things.

**----DexSwap----**

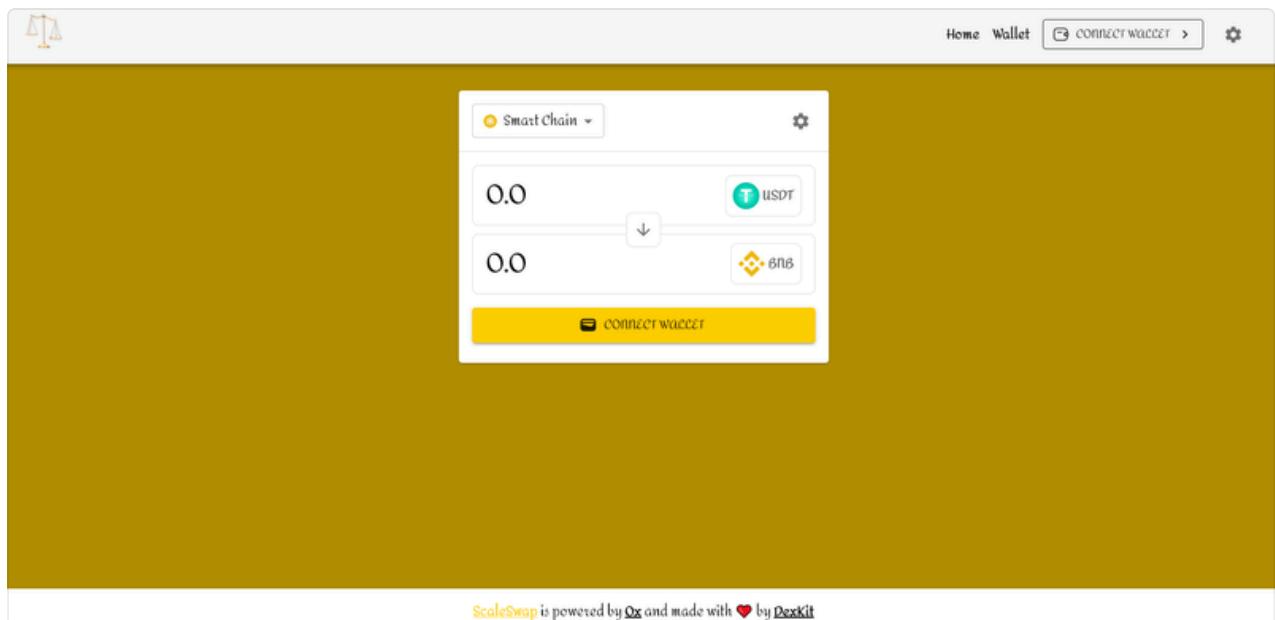
# Overview

Swap smarter and efficiently with real-time prices and optimized gas fees – all while earning commissions!

[DexSwap](#) is a decentralized swap product built using DexAppBuilder, designed to make swapping cryptocurrencies a breeze for crypto entrepreneurs, influencers, artists, and anyone managing large crypto communities. By aggregating liquidity from multiple sources, DexSwap provides traders with the best real-time prices for each trading operation, while optimizing gas fees to reduce slippage rates and transaction costs.



Enjoy this amazing by simplicity Arbitrum swap. You can have yours as well, with your brand colors and logo!



Another swap product deployed by the community. Check how branding colors and native network changed on this version.

DexSwap offers a range of features, such as swapping tokens in [Ox liquidity pools](#), placing limit orders, and adding liquidity to pools to earn fees. **It works across leading blockchain networks, including Ethereum, Polygon, Optimism, Arbitrum, Avalanche, Fantom, and BNB Chain.** Plus, creators deploying DexSwap can earn substantial commissions when their community trades on the platform, making it an excellent tool for promoting projects and generating income.

Importing tokens is a cinch with DexSwap, as **you can seamlessly import any token from CoinGecko or manually**. Perfect for ICOs and OTC, DexSwap is an innovative and powerful tool for traders and influencers looking to efficiently trade cryptocurrencies while reaping the benefits of its features.

Stay updated with our regularly maintained documentation repository, and keep an eye out for the occasional witty remark.

# Creating my first swap

Learn how to design and deploy your first smart DEX aggregator.

From now on you will enjoy a simple experience to deploy this product. Follow the steps and you will soon have your fully functional DEX aggregator:

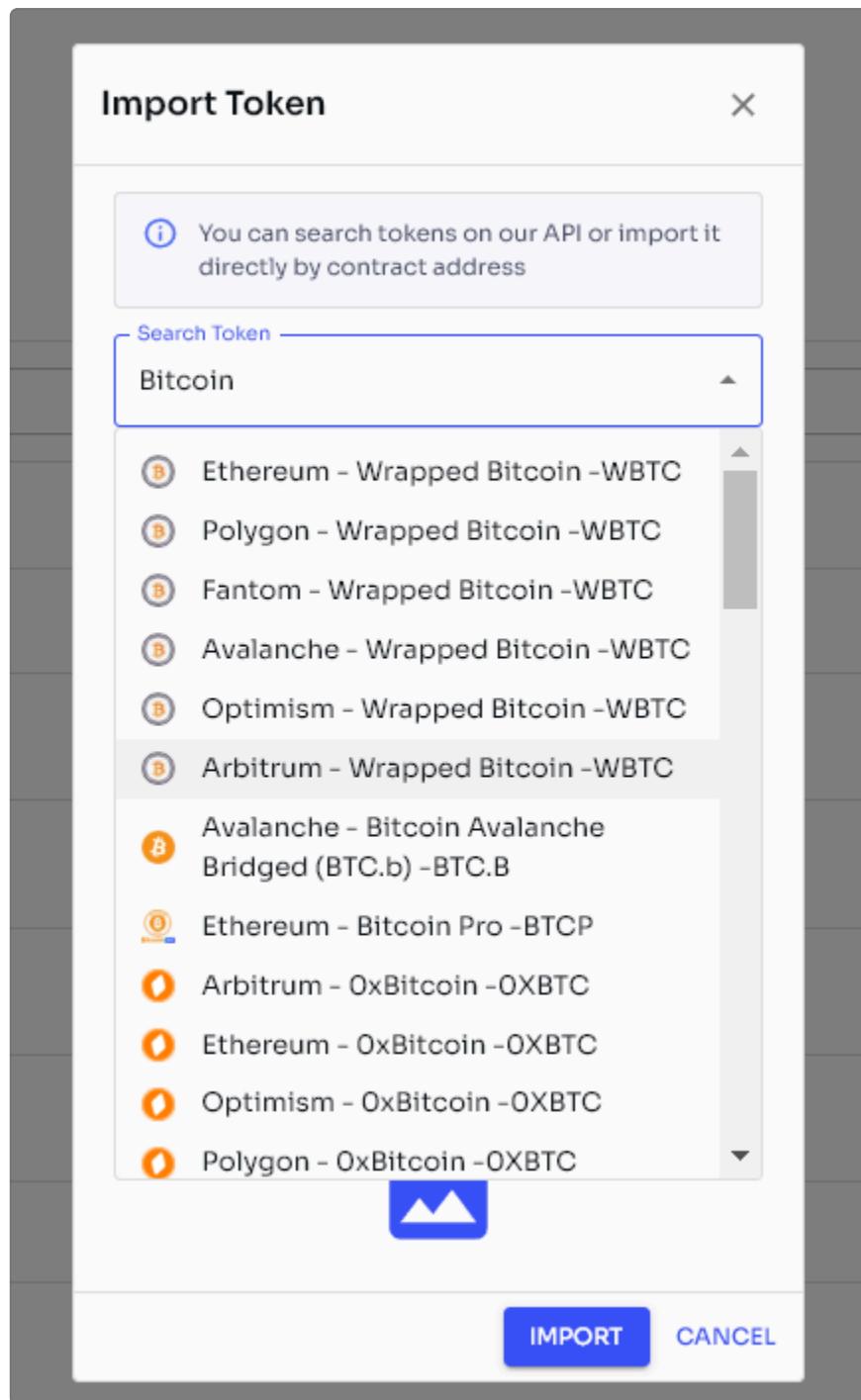
1. Navigate to the [Quick Swap builder](#) and fill all the blanks with the requested information about your swap. The name (it will be the same for your domain name, so be careful here unless you are willing to use custom domains). Click on the blue «CONTINUE» button when you finish.

The screenshot shows the DexAppBuilder interface with the title 'Quick swap builder'. The current step is 'General info' (indicated by a blue circle). The form fields include 'Name' (OptiSwap) and 'E-mail' (yourcoolemail@yourprovider.com). Below the form are sections for 'Logo' and 'Favicon', each with a placeholder image. At the bottom, there are dropdown menus for 'Language' (English (US)) and 'Currency' (US Dollar), and a blue 'CONTINUE' button.

2. Change theme colors in this section, including fonts (Google fonts are enabled). Choose between any default combinator or pick the Custom option and add your colors to match with your brand and desires. When you finish here click on the blue «CONTINUE» button below and let's proceed with the next step.

3. Here lays the token section. Choose and enable the default ones or click in the «IMPORT» button to display the ones aren't offered by default.

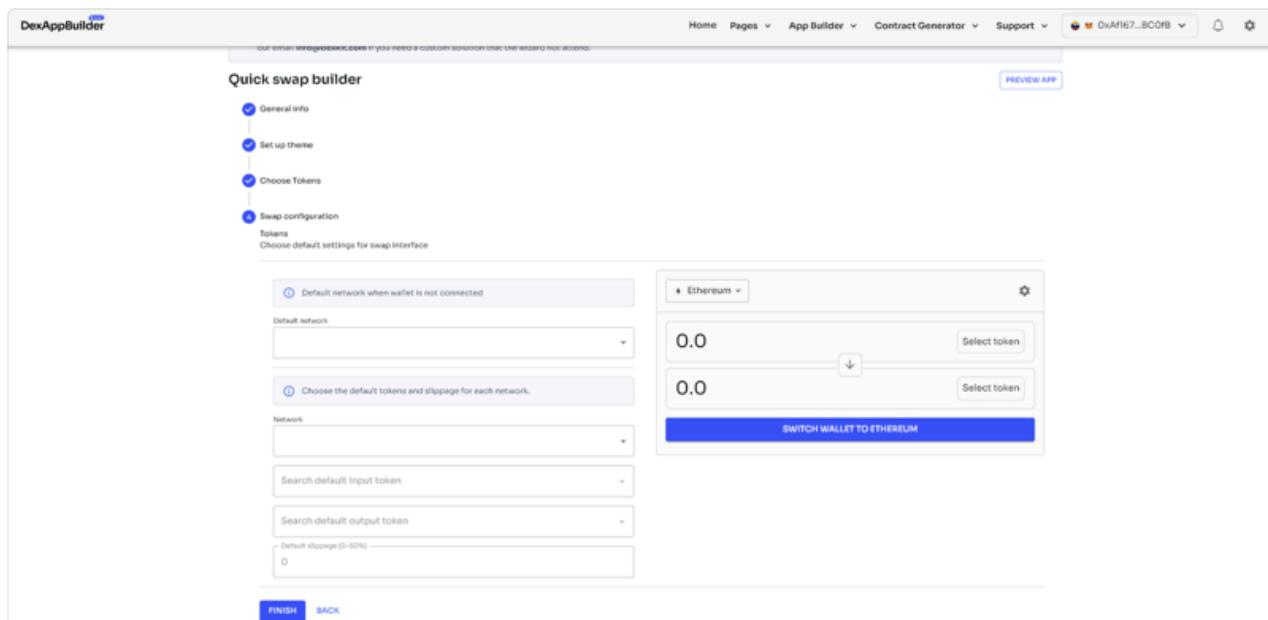
3. The search bar there is connected to CoinGecko's API, so will find any token listed there right in your App



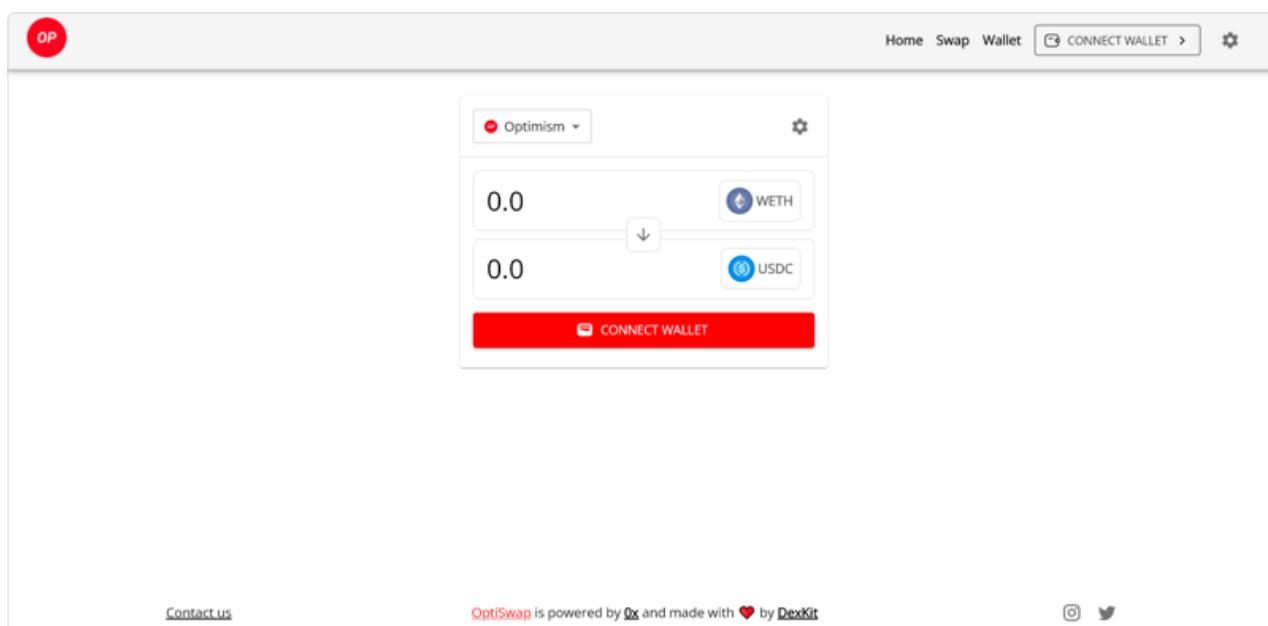
Bitcoin maxis! This is for you as well! 😊

4. And, in the last section, you will choose which will be your default network (the one that opens automatically when you or your clients navigate to your product), default input token (what you have) and default output token (what you get).

- This product has been designed as well for those who have custom tokens and want to run their own ICOs on this platform.

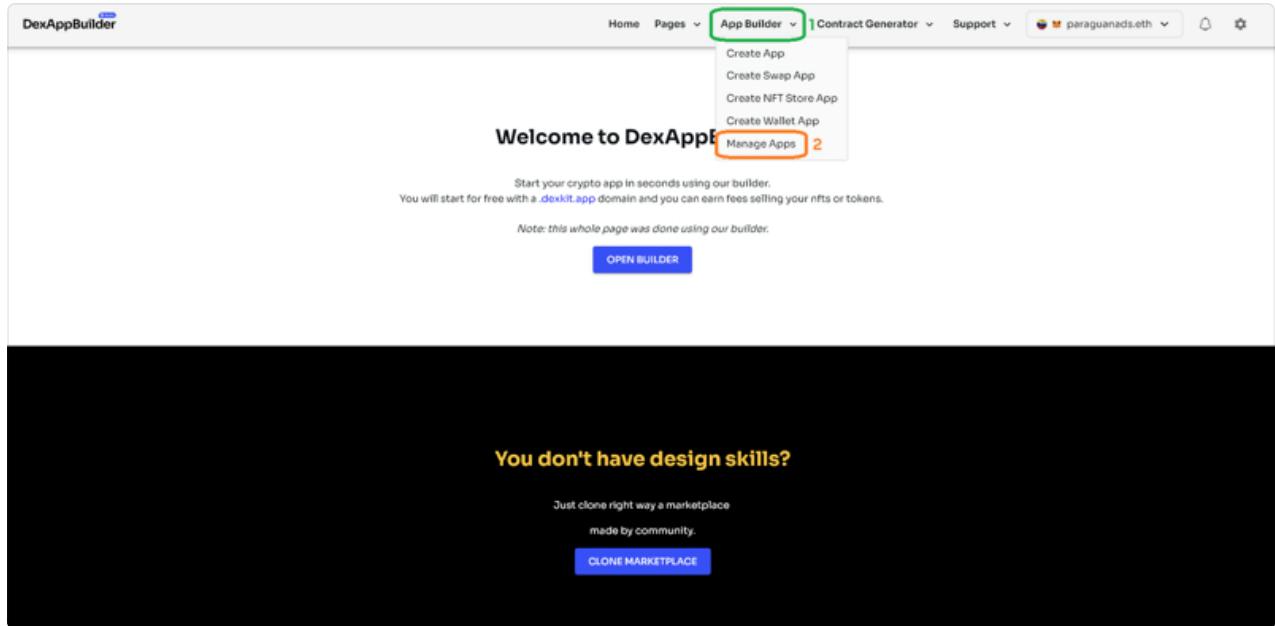


5. After choosing the tokens set as well the slippage rate by default. Use one of the suggested values to avoid failures in transactions.
6. Click on «FINISH» blue button. The dashboard should open again but your product should be finished and look like this one 



This product is up and running to make you money! 

# Managing this tool



Navigate to DexAppBuilder platform and follow the steps to enter in the administrative area. Go directly from [here](#).

This is the [administrative area](#). Here you can check your DApps in a simple way after connecting your wallet. As you can see here, **the DApps that we created before are listed there.**

Name	Domains	Actions
Wild Nature	<a href="https://wild-nature.dexkit.app">https://wild-nature.dexkit.app</a>	<a href="#">Edit</a>
Single NFT marketplace	<a href="https://single-nft-marketplace.dexkit.app">https://single-nft-marketplace.dexkit.app</a>	<a href="#">Edit</a>
Louvre	<a href="https://louvre.opetrades.io">https://louvre.opetrades.io</a> <a href="https://louvre.dexkit.app">https://louvre.dexkit.app</a>	<a href="#">Edit</a>
Cosmic Companions	<a href="https://cosmic-companions.dexkit.app">https://cosmic-companions.dexkit.app</a>	<a href="#">Edit</a>
Beautiful Disaster	<a href="https://beautiful-disaster.dexkit.app">https://beautiful-disaster.dexkit.app</a>	<a href="#">Edit</a>
ScaleSwap	<a href="https://scaleswap.paraguanaads.online">https://scaleswap.paraguanaads.online</a> <a href="https://scaleswap.dexkit.app">https://scaleswap.dexkit.app</a>	<a href="#">Edit</a>
DEXter	<a href="https://dexter.dexkit.app">https://dexter.dexkit.app</a>	<a href="#">Edit</a>
EIKiosco	<a href="https://eikiosco.dexkit.app">https://eikiosco.dexkit.app</a>	<a href="#">Edit</a>
Wonders of the Multiverse	<a href="https://wonders-of-the-multiverse.dexkit.app">https://wonders-of-the-multiverse.dexkit.app</a>	<a href="#">Edit</a>

We must configure the DNS in your web domain (hosting provider) so that it redirects to the address you created above for your DApp. Luckily we have enough

information [about how to do this procedure on Cloudflare here](#) (this link redirects to our documentation).

If everything has gone well and you have carried out each of the steps described here, you will already be enjoying your great NFTs collection, like [this one](#) or [this one](#) 🐈

✓ 😊 Don't fret! You can edit any of your DApps anytime after deployed. No fees will be charged.

## Editing my store(s)

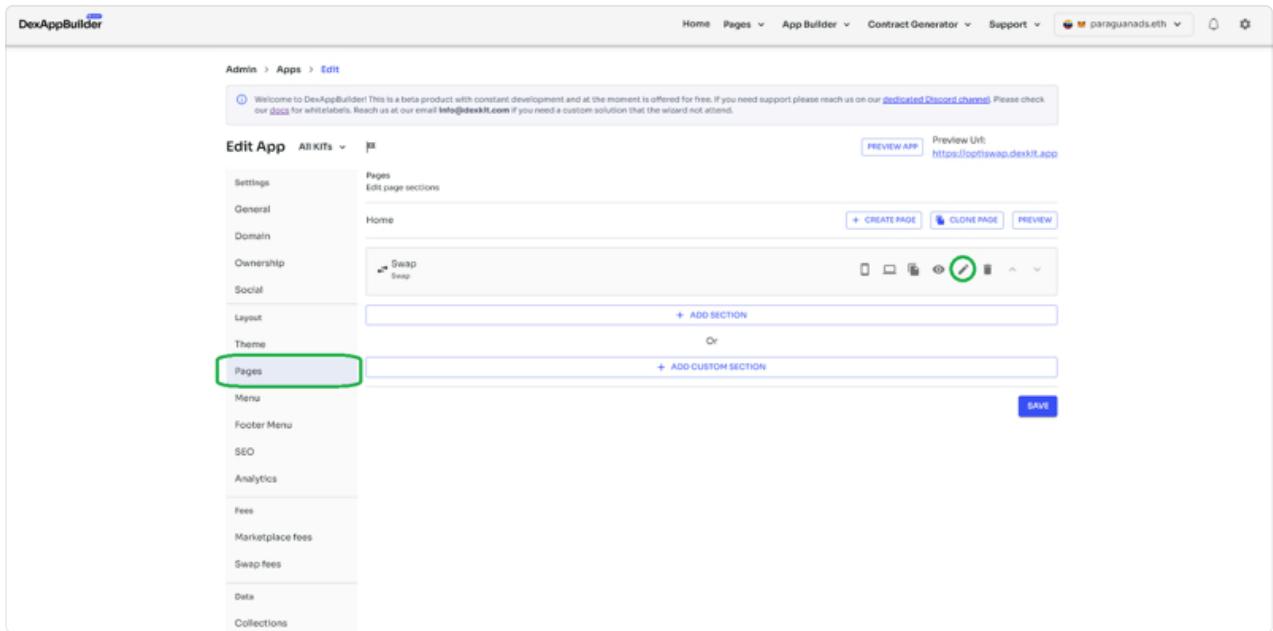
**Did you regret the initial design or do you plan to add more collections?** Click on the hamburger menu to the right of the DApp you want to edit (highlighted in green) and click on "Edit" (highlighted in orange). The tool will take you to the initial wizard where you can make the changes you consider.

ⓘ Your DApp code settings are saved every time you click on the blue «SAVE» button at the bottom of each section. **Do not forget to save progressively!**

Name	Domains	Actions
Wild Nature	<a href="https://wild-nature.dexkit.app">https://wild-nature.dexkit.app</a>	<span>1</span>
Single NFT marketplace	<a href="https://single-nft-marketplace.dexkit.app">https://single-nft-marketplace.dexkit.app</a>	
Louvre	<a href="https://louvre.pepetrades.io">https://louvre.pepetrades.io</a> <a href="https://louvre.dexkit.app">https://louvre.dexkit.app</a>	<span>2</span>
Cosmic Companions	<a href="https://cosmic-companions.dexkit.app">https://cosmic-companions.dexkit.app</a>	
Beautiful Disaster	<a href="https://beautiful-disaster.dexkit.app">https://beautiful-disaster.dexkit.app</a>	

Choose your DexNFTShop here and click in the Edit option.

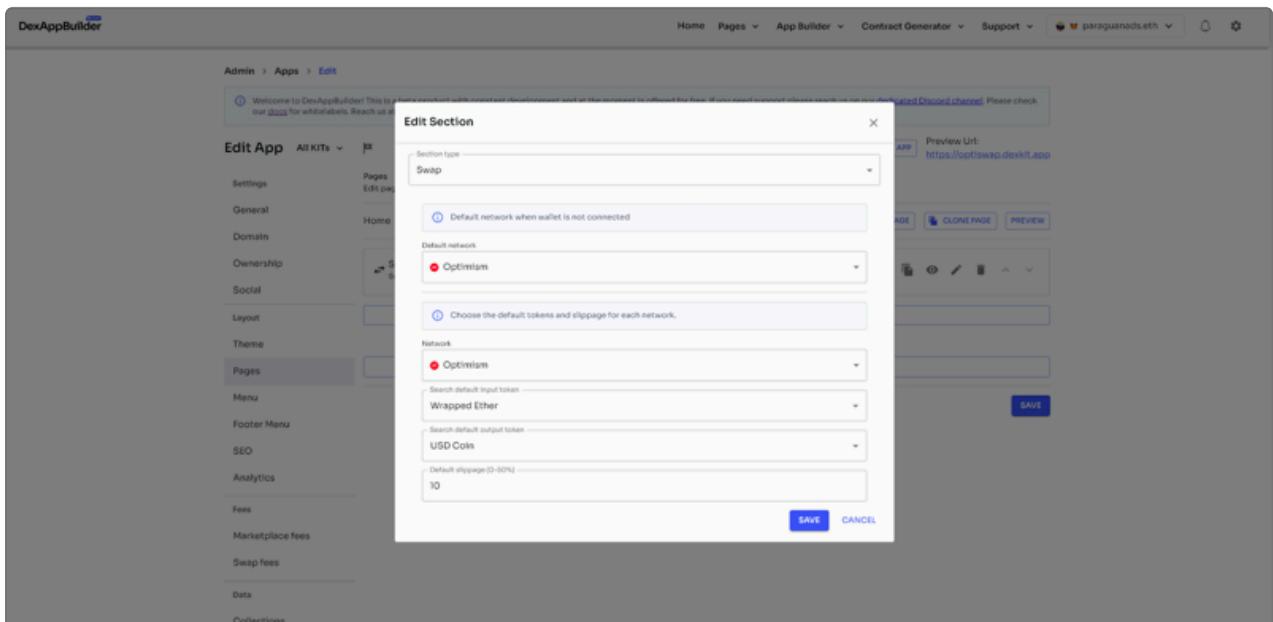
Now navigate to Layout – Pages. Check out your only component in the section and click in the pencil 



The screenshot shows the DexAppBuilder interface. In the top navigation bar, there are links for Home, Pages, App Builder, Contract Generator, Support, and a user account. Below the navigation is a message about the beta product and support channels. The main area is titled 'Edit App' and shows a sidebar with various tabs: Settings, General, Domain, Ownership, Social, Layout, Theme, and Pages. The 'Pages' tab is highlighted with a green box. Under 'Pages', there's a 'Swap' component. To the right of the component are buttons for '+ CREATE PAGE', '+ CLONE PAGE', and 'PREVIEW'. Below the component is a 'ADD SECTION' button. The bottom right of the page has a 'SAVE' button.

Yes, the one inside the green circle.

Here is the main customization section for your DEX aggregator (swap). Feel free to change all that you need and click on «SAVE»



This screenshot shows the 'Edit Section' dialog for the 'Swap' component. The dialog has a title 'Edit Section' and a close button. Inside, there's a dropdown for 'Section type' set to 'Swap'. Below it, there's a note about the default network when the wallet is not connected, with 'Optimism' selected. There's also a note about choosing default tokens and slippage for each network. Under 'Network', 'Optimism' is selected. In the 'Search default input token' dropdown, 'Wrapped Ether' is listed. In the 'Search default output token' dropdown, 'USD Coin' is listed. At the bottom, there's a 'Default slippage (0-50%)' input field with '10' entered. At the very bottom are 'SAVE' and 'CANCEL' buttons.

Click on the blue «SAVE» button below the component and voilá! 🤖 wait a few seconds until changes are propagated and your store will be successfully modified.

**----DexGenerator----**

# Overview

Easily deploy your own smart contracts on blockchain with a seamless experience.

This tool enables the rapid deployment of secure, verified open source contracts without any harm or risk to be included as components in a DApp created using DexAppBuilder.

With a simple to operate and very efficient interface (made with the best development practices) any user can deploy dozens of smart contracts: **from NFT and ERC20 token minting to modern gated-access systems based in blockchain.**

We use audited [Thirdweb smart contracts](#), ensuring all parties security, scalability and multi-way technical support.

Take a look at the solution directly by [entering the link](#). You can keep reading this documentation to learn everything about this product.

## **Support for image generation using AI (DALL-E from [OpenAI](#))**

This collectible creation assistant also has AI integration for the generation of images using LLMs (Large Language Models).

Using [OpenAI API](#), this integration has been achieved allowing users to create great collections with just natural language input.

# Requirements

- Crypto wallet. We're including [Magic wallet compatibility](#), so basically any internet user can create a web3 wallet without downloading any app (Twitter/X credentials, Google, Discord).
- Funds for gas fees (basic gas for any enabled network when on-chain interactions are required).
- 1,000 [\\$KIT](#) for AI-imaging tool (50 credits per month, optional). If you consider a premium plan, you can contact us through our [Discord server](#) and we will set a fair price for your needs.
- Creativity 

# Limitations

- There is an initial minting limit of 20 pieces per NFT and it is recommended that the first minting session contain no more than 30 pieces. You can add more items after first minting to fit your needs.
- 2 MB (2048 KB) sized images. We will increase this spec on demand.
- 50 AI-generated images per month. Read [Requirements](#)for further info.

# Web3 forms generator

This advanced functionality allows creators and developers to scan smart contracts and extract useful features for their projects and ideas on the Web3.

Interacting with Smart Contracts without requiring advanced coding skills has become a tangible reality. DexKit has developed an exceptionally valuable tool that **enables users to leverage features from their preferred Contracts and incorporate them into their creative projects** built with [DexAppBuilder](#).

For seasoned DeFi enthusiasts who have previously utilized Ethereum's [Remix](#), **this tool serves as a simplified version encompassing its most significant functionalities**. It empowers new developers or individuals with limited technical expertise in web3 to fashion tailored products effortlessly, without having to write a single line of code.

By invoking functions from your favored contracts, you can achieve the following:

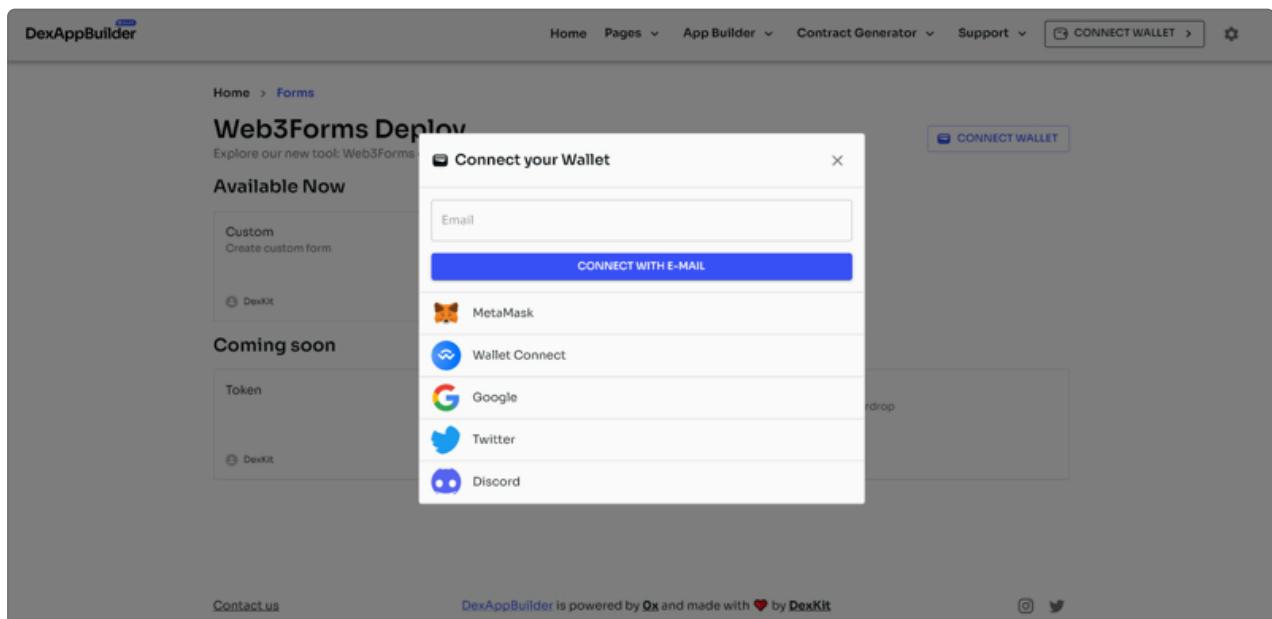
- Effortlessly receive crypto donations in your DApp by simply clicking on any of the supported network's chosen tokens.
- Send airdrops to your community.
- Organize equitable raffles employing complete randomness.
- Widely distribute your token to a vast customer base.
- Design and deploy crypto games.
- Monetize your content.
- And any other function that you can extract from any verified smart contract to bring your innovative ideas to fruition.



Enhance your community's experience by harnessing the potential of this innovative tool in conjunction with the **upcoming Token Gate feature**. With this powerful combination, you can empower your audience to access your exclusive content by holding specific token(s).

# Basic requirements

To start using this tool you must [create your DApp](#) with DexAppBuilder. In this way you can add the forms that you create here (those that contain the calls to the contracts that we will need for our app).



No crypto wallet? No problem! Create your first one inside the platform using your email or another credentials. No need to download heavy apps to your device.

# Getting started

If you already have your DApp created, [continue here](#) to navigate directly to the form builder. It is there where we will create our calls to smart contracts that we will later use in our DApp.

- i We are assuming that you are already logged in with a web3 wallet and already have a DApp created at this point.

# Introducing forms

We will refer to **each of the extracted calls or functions from the smart contracts as "forms."** These forms can be created and stored for future utilization.

To illustrate this concept, let's consider a hypothetical scenario. Imagine that we aim to establish a donation system that enables our website visitors to contribute a specific amount of N cryptocurrency with a single click.

The term "N cryptocurrency" denotes any permissible token within the [supported networks](#), from which we can extract the transfer function and modify it according to our requirements.

Now, let's delve further into our hypothetical case. Suppose we want to create a crypto donation button for N token, and we desire our visitors to donate a particular amount of a specific token towards this cause.

In this scenario, we have two forms to extract: firstly, **the form for purchasing N amount of the chosen tokens**, and secondly, **the form with the button for transferring the tokens** to the address we chose for the purpose.

## Extracting the functions

Once we have displayed the contract addresses of our favorite tokens (in this case the one we will use for the donation button) we proceed to scan the address to obtain the functions. Below we explain how to do it and create a widget for each of the contract calls or "forms", as we decided to call it laconically.

1. Enter the platform's website and connect your wallet. Once inside, click on the "create custom form" section.

The screenshot shows the DexAppBuilder interface with the 'Web3Forms Deploy' section. At the top, there are navigation links for Home, Pages, App Builder, Contract Generator, Support, and a user account dropdown for 'paraguanaads.eth'. Below the navigation, the title 'Web3Forms Deploy' is displayed with the subtext 'Explore our new tool: Web3Forms deploy'. A 'MY FORMS' button is located in the top right corner. The main content area is divided into two sections: 'Available Now' and 'Coming soon'. The 'Available Now' section contains a single item, 'Custom', which is highlighted with a green border. This item includes the subtext 'Create custom form' and a 'DexKit' logo. The 'Coming soon' section lists three items: 'Token', 'NFT Collection', and 'Airdrop', each with their respective descriptions and 'DexKit' logos.

2. Once clicked you will see the following screen. Fill all the blanks with the requested information:

- **Name:** the name for this form.
- **Description:** Describe what's this form about.
- **Network:** check [available networks](#) for compatibility list.
- **Contract address:** Paste here the token contract address that you're about to use for this purpose. As long we're using our own token we're taking it from the contract addresses in [---Our token---](#)section of this documentation.
- **ABI:** this field will be filled automatically when we paste a compatible contract address.

The screenshot shows the 'Create' form landing page. The top navigation bar includes 'Home', 'Pages', 'App Builder', 'Contract Generator', 'Support', and a user account dropdown. The main content area has a 'CREATE FORM' button at the top left. Below it are four input fields: 'Name \*' (with a placeholder 'Form Name'), 'Description \*' (with a placeholder 'Form Description'), 'Network' (set to 'Ethereum'), and 'Contract Address' (an empty input field). To the right of these fields is a 'Preview' section with a note: 'Make at least one form field visible to see a preview'. The preview area is currently empty. At the bottom of the page, there is a caption: 'Create form landing page before filling'.

Create form landing page before filling

DexAppBuilder

Home Pages App Builder Contract Generator Support

Home > Forms > Form: Tip To Project \$ with a single click

**SAVE FORM**

Name: Tip To Project \$ with a single click

Description: Send Tor Project some \$KIT tokens and help to preserve the privacy human right on Internet.

Network: Ethereum Contract Address: 0x786be48c74cbfb8183cd1a929cd9b95a7a5cb4f

ABI:

```
[{"type": "function", "name": "transfer", "inputs": [{"name": "from", "type": "address"}, {"name": "to", "type": "address"}, {"name": "value", "type": "uint256"}], "outputs": [{"name": "transactionHash", "type": "bytes32"}]}]
```

**Preview** [VIEW FORM](#)

Donate to Tor Project \$

**1** WRITE READ

Search: All

- approve
- decreaseAllowance
- doSnapshot
- increaseAllowance
- transfer

**2**

Here is how it will look your form with the basic information.

- ⚠ For security reasons, some smart contracts are unreadable by this platform, so we always recommend using verified contracts in their respective block explorer.

- Now it is time to check, within the functions printed by the platform, which of them we will need for our current purpose. In this case we will use the transfer function that is responsible for, as the name itself says, transferring tokens (in this case it will be from the donor's wallet to the organization).

The screenshot shows a user interface for managing a blockchain contract. At the top, there are two tabs: "WRITE" (which is underlined in blue) and "READ". Below the tabs is a search bar containing a magnifying glass icon and a dropdown menu set to "All". The main area displays six function entries, each consisting of a checkbox followed by the function name and a dropdown arrow:

- approve
- decreaseAllowance
- doSnapshot
- increaseAllowance
- transfer
- transferFrom

In the image above you can see the functions that belong to the contract of our \$KIT token. In our current example we will use the transfer function, as stated above. Next, the fields contained within the function must be filled in:

increaseAllowance
▼

transfer
▼

Function name
Donate to Tor Project 🍑

Call label
Here

Hide inputs
 Hide label

### Inputs

recipient

Input Type
Default
▼

Label
recipient
Default value
0x532Fb5D00f40ced99B16d1E295C;

amount

Input Type
Default
▼

Label
amount
Default value
20

transferFrom
▼

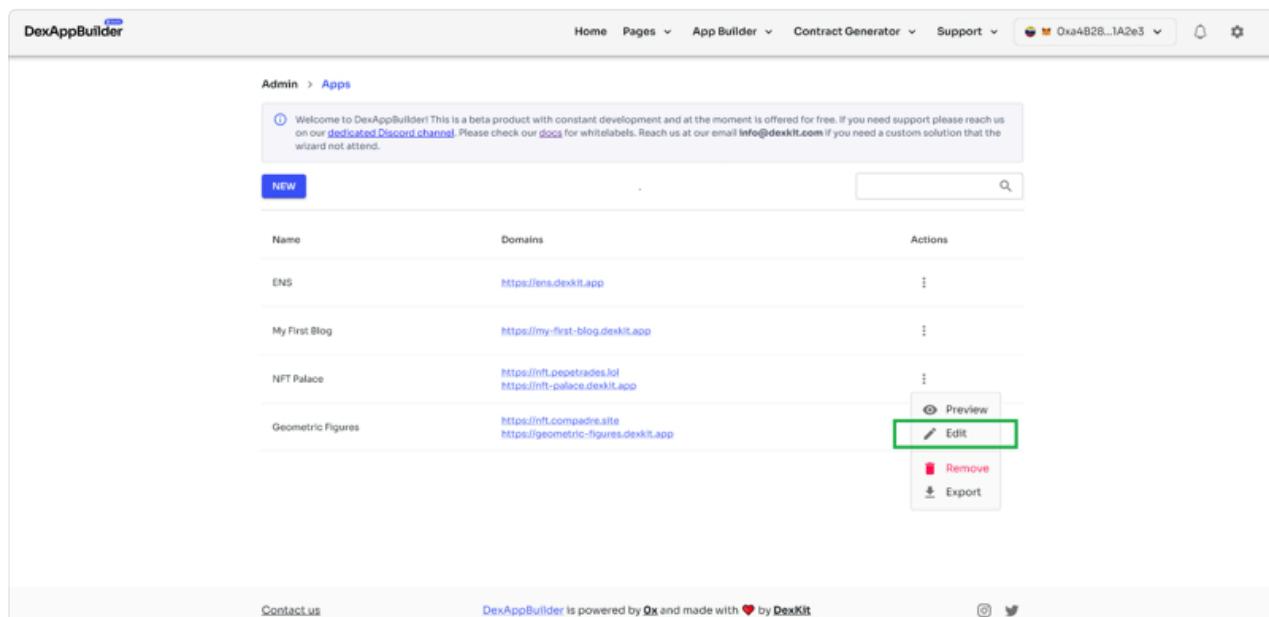
- **Function name:** The public title for your component. You can hide this ticking on the «Hide label» button
- **Call label:** This is the name contained inside the call button.
- **Inputs**
  - **Recipient:** the ERC-20 address(es) that will get the donation.

- **Input type**
  - **Default**, for a single fixed recipient address `0x4e110...`
  - **Address input** (for several recipient addresses at the same time).
- **Amount**
  - **Input type**
    - **Default amount** (enter fixed digit. For example: 20)
    - **Formatted decimal** (enter amount and put the decimals, in this case are 18 digits for this specific contract).

## Using the components

After you have created your components using the functions of your favorite Smart Contracts, it is time to implement them within your product(s). You can add them very easily in any of your DApps by following the steps below:

1. Assuming you have already created your DApp with DexAppBuilder, navigate to the admin dashboard. Now click in the three-dot menu at the right of your DApp and click on «edit».



The screenshot shows the DexAppBuilder Admin interface. The top navigation bar includes links for Home, Pages, App Builder, Contract Generator, Support, and a user account. The main content area is titled 'Admin > Apps'. It displays a list of apps with columns for Name, Domains, and Actions. The 'Actions' column for each app shows three options: a blue 'Edit' button, a red 'Remove' button, and a grey 'Export' button. A context menu is open over the 'Edit' button for the 'Geometric Figures' app, with the 'Edit' option highlighted by a green box. The menu also includes 'Preview' and 'Remove' options. At the bottom of the page, there are links for Contact us, DexAppBuilder powered by Ox, and social media icons for GitHub, LinkedIn, and Twitter.

2. Now navigate to «Pages» picking the option in the left vertical section. You will now see your main page with all the components inside. Let's create a new page for our forms hitting in the «+ Create new page» button.

- Let's give a name to our new page. For this example we plan to create a donation section for different projects and purposes.

Hit on «Save» when you're done with your page name.

- Our "Donate" page has been created, as we can see in the image below. There are no components within it, which is why we will click on the "+ Add custom section" option because there we will find the widget we need.

The screenshot shows the DexAppBuilder interface with the 'Edit App' page selected. On the left, a sidebar lists various settings like General, Domain, Ownership, Social, Layout, Theme, Pages (which is selected), Menu, Footer Menu, SEO, Analytics, Fees, and Marketplace fees. The main area is titled 'Edit page sections' and contains a 'DONATE' section with a 'REMOVE PAGE' button. Below it is a row with 'CREATE NEW PAGE', 'GATED CONDITIONS', 'CLONE PAGE', and 'PREVIEW'. A large green box highlights the 'ADD SECTION' button in the next row. To its right is an 'Or' label and another 'ADD CUSTOM SECTION' button. At the bottom right are 'SAVE' and 'PREVIEW APP' buttons.

- Once inside the custom page editor, click on the + icon located in the center (or on the right of the screen) to add a new widget / component. From the list we are going to use the one called “Contract from user form” that will summon all our forms created with the instructions above.

The screenshot shows the 'Page Editor' dialog box. On the left, a sidebar lists components: Background, Button, Code snippet, Collection, Container, Contract, Contract from user Form (which is selected and highlighted in blue), Divider, HTML 5 Video, Image, and NFT. On the right is a central workspace with a large '+' icon in the center. The bottom right of the workspace has 'SAVE SECTION' and 'CANCEL' buttons.

Just drag n' drop the component to the screen center.

- After placing the component in the screen you will see your created forms. Choose the one(s) you need for the purpose.

### Tip Tor Project 💎 5\$ with a single click

Send Tor Project some \$KIT tokens and help to preserve the privacy human right on internet.

0xaef167...bc0fb

SHARE CLONE EDIT BLOCK EXPLORER

Donate to Tor Project 💎

6. Here is how it will look your component. You are able to hide the title and extra information for that component ticking in the «Hide form info» option, like we show below.

#4 - Minereum  
This is an old project with some unique contract features. The idea is to save it here to test.

#7 - Donate KIT  
Send KIT to your beloved ones.

#8 - Optimism dose  
Send OP tips to anyone.

#9 - Tip Tor Project 💎 5\$ with a single click  
Send Tor Project some \$KIT tokens and help to preserve the privacy human right on internet.

Hide form info

C Contract from user Form



- Do not forget to hit the blue «Save» button progressively located in the bottom right of your page. This will ensure your data won't be lost with any screen state change.

6. This is what your donation component would look like when installed. You can get creative with this option and add content to the page to ensure that it will touch the hearts of your readers/viewers and they will donate to your cause.

## How Tor works

Tor is a network of virtual tunnels that allows you to improve your privacy and security on the Internet. Tor works by sending your traffic through three random servers (also known as relays) in the Tor network. The last relay in the circuit (the "exit relay") then sends the traffic out onto the public Internet.

The image above illustrates a user browsing to different websites over Tor. The green middle computers represent relays in the Tor network, while the three keys represent the layers of encryption between the user and each relay.

## Privacy is a human right. Tor Browser makes it possible

If you believe in Tor Browser's mission and its effectiveness in executing it, donate \$KIT to their official ERC-20 address. They will decide whether to hold the token or sell it to finance their expenses. (Min amount is 20 tokens per interaction)



For this purpose we place our donation widget below the summary of the project we want to promote.

If you can correctly display the component in your DApp, as we see in the example above, congratulations! 🎉 You've now managed to integrate your first custom function!

We encourage you to continue testing this new functionality. The possibilities are endless and only you can give the best purpose to this new product.

# Thirdweb contracts

[DexGenerator](#) introduces seamless integration with [Thirdweb's open-source smart contracts](#). This integration empowers users to effortlessly harness the capabilities of these contracts through reusable components. By abstracting the complexity of interacting with smart contracts, developers can unlock new avenues of functionality for their cryptocurrency applications.

## Supported Contracts

The following smart contracts are included in this integration, each serving a distinct purpose. Click on any item below to get more information:

- [Edition Drop](#)
- [Token Drop](#)
- [NFT Drop](#)
- [Marketplace](#)
- [StakeERC721](#)
- [Pack](#)
- [SignatureDrop](#)
- [Split](#)
- [Edition](#)
- [Token](#)
- [NFT Collection](#)
- [Vote](#)
- [StakeERC20](#)
- [Multiwrap](#)
- [AirdropERC20](#)
- [AirdropERC721](#)
- [AirdropERC1155](#)

# Benefits for developers and creators

The integration of Thirdweb's open-source smart contracts brings a wealth of benefits to your DApps made with DexAppBuilder:

- **Simplicity:** Abstracted components make interacting with complex smart contracts straightforward.
- **Security:** Leveraging established and secure smart contracts ensures the safety of transactions.
- **Versatility:** A diverse range of contract functionalities opens up new possibilities for application development.
- **Efficiency:** Reusable components streamline development and reduce coding efforts.
- **Innovation:** Empower your users with creative ways to engage with cryptocurrencies through diverse use cases.

# Edition

Create editions of ERC1155 tokens, facilitating limited releases and collectibles.

The [Edition](#) contract comes into its own when the aim is to unveil an array of NFTs built upon a common asset, while sidestepping the conventional "drop" or "release" mechanism that typically accompanies community-centric claims.

Distinct from the Edition Drop contract, this iteration forgoes the concept of lazy minting. Instead, the NFTs are promptly minted at the moment of their addition to the collection.

This approach endows you with the freedom to execute actions such as NFT transfers, marketplace sales, and any other conventional NFT operations.

For advanced scenarios, the Edition contract stands fortified with signature-based minting capabilities, further expanding its repertoire.

## Insights into OpenSea Creator Earnings

This contract naturally accommodates the framework for OpenSea creator earnings. This mechanism empowers creators by default, with the possibility for the contract admin to toggle this support on and off via the `setOperatorRestriction` function in the contract explorer.

## Practical Use Cases & Illustrative Scenarios

The Edition contract resonates across an array of applications:

- **Collectible Compilation:** Embark on the journey of curating an NFT Collection, where each individual NFT is represented by a distinctive rendition of a common asset, yielding a harmonious yet diverse assortment.
- **Unified Airdrop:** Utilize the Edition contract to conduct an airdrop initiative, wherein a predefined list of addresses receives an NFT that collectively utilizes

shared asset and metadata.

- **Multiplicative Creations:** Multiply your artistic creations by minting multiple "copies" of your artwork, thereby expanding your market reach while maintaining exclusivity.
- **Membership Access:** Employ the Edition contract as a mechanism to grant exclusive NFT access to a select group or membership.
- **Digital Event Souvenirs:** Generate NFTs that commemorate specific digital events, conferences, or milestones, enhancing the engagement and sense of belonging among participants.
- **Serialized Storytelling:** Craft serialized narrative arcs through a collection of NFTs, each contributing a segment of the story while being underpinned by a shared foundational asset.
- **Variable Editions:** Explore the realm of limited editions by combining common foundational assets with nuanced variations that create a spectrum of editions within the collection.

## Deploying this contract



DexAppBuilder  
DexAppBuilder



[Direct link](#)

Home > Forms > Contracts > [TokenERC1155](#)

**Edition**  
Create editions of ERC1155 tokens  
Published by: 0xdd99b...fb024

Mumbai

Name \*  Symbol \*   
Description \*

Image

Primary Sale Recipient \*

Royalty recipient \*  Royalty Percentage %

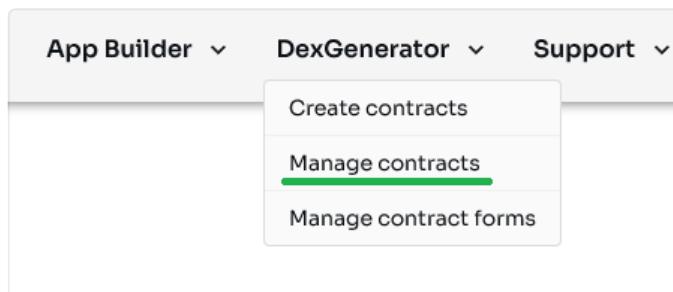
Recipient Address \*  Platform Fee Percentage

**DEPLOY**

- **Name:** The name for this Edition contract according to your idea.
- **Symbol:** This will be the ticker for this drop. Keep it short.
- **Description:** You can be creative here because this is the description that this contract will have for the purposes that you have arranged.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Primary Sale Recipient:** This address will receive all the tokens for each sale on the contract that we're about to deploy. The one by default is the connected wallet one. It can be changed for any other one.
- **Royalty recipient:** set default royalty recipient address for each sale.
  - **Royalty percentage:** Here the percentage of each sale that will be sent to the address that receives the royalties will be defined.
- **Recipient address:** In the case of a primary sales contract, you can receive supplementary fees for every primary sale conducted through this contract. This feature proves valuable when deploying the contract on behalf of a third party and seeking compensation for your services. Alternatively, if this contract functions as a marketplace, you have the opportunity to acquire a portion of the proceeds from all secondary sales that occur on your platform.
  - **Platform fee percentage:** for the supplementary fees above mentioned.

## Embedding this contract's UI

Once you have successfully deployed this contract, we go to the section where all the contracts previously deployed by you are located. In the top menu click on "DexGenerator" and then on "Manage contracts" 

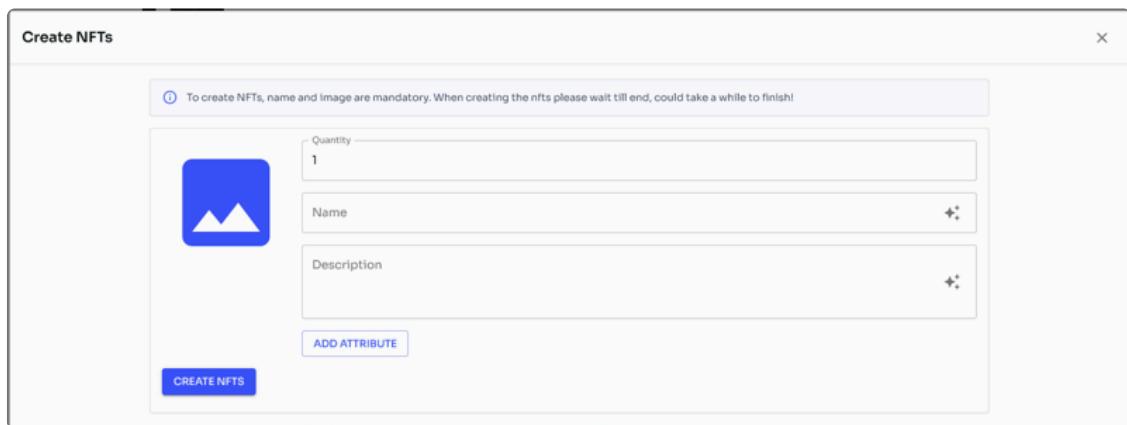


Once you are there you will be able to view in an orderly manner all the contracts that you have deployed with the connected wallet and, next to each one, two

buttons: "Manage" and "Create form". Let's click on "Manage".

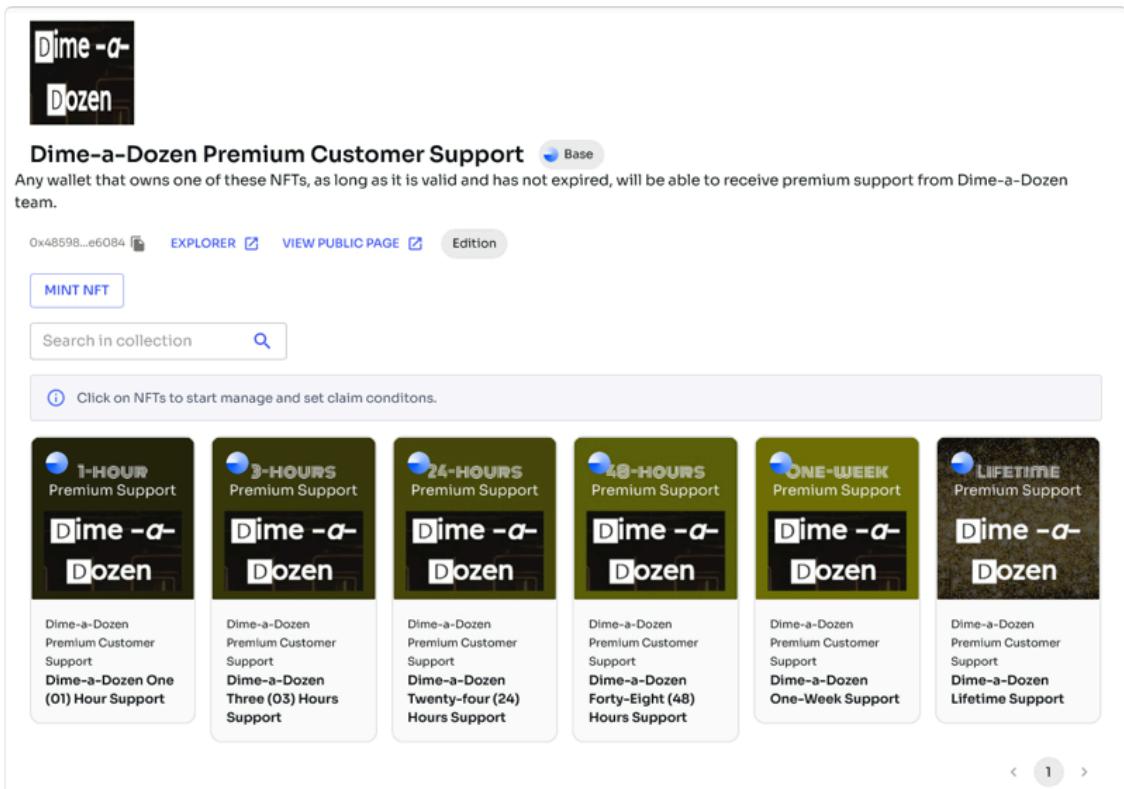


Once inside the administrative section of the chosen contract (In this case Edition, which consists of the minting of ERC1155 NFTs) you will be able to mint your pieces one by one by clicking on the "Mint NFT" button and filling out the fields requested by the platform.



- Pick the image for your NFT clicking in the blue image upload component.
- Quantity: Up to 20 on first batch. You can always mint more NFTs later.
- Name for this NFT.
- Description for this NFT.
- Add attributes: give rarity by custom traits to your NFT.

Once you minted a few ones your dashboard should look like this one below, filled with NFTs:



Follow the path here and let's click on the first NFT to manage, as shown below

**Dime-a-Dozen** You own: 20

**One (01) Hour Support**

[VIEW NFT](#) [VIEW NFT DROP](#) [TRANSFER NFT](#)

**1-HOUR Premium Support**

**Dime -a- Dozen**

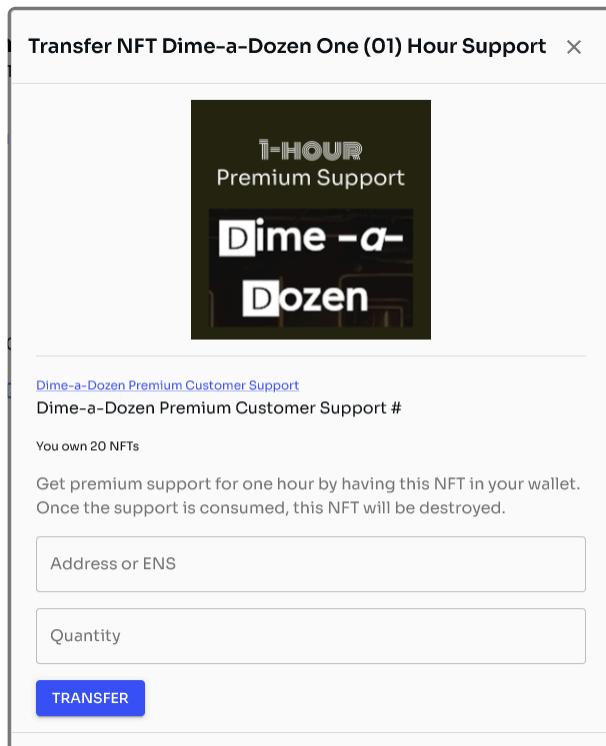
Get premium support for one hour by having this NFT in your wallet. Once the support is consumed, this NFT will be destroyed.

- View NFT: Clicking here will drive you to the single asset page on DexAppBuilder.
- View NFT drop: Here you will be able to check deep statistics about this specific NFT drop as total quantity, total minted by users and total left to mint

The screenshot shows the 'Drop details' section of a web application. At the top, there's a preview image of the NFT card, which features the text '1-HOUR Premium Support' and 'Dime -a- Dozen'. Below the image, the text 'Drop details' is displayed. Underneath that, it says 'Total minted: 20', 'Total to mint: 20', and 'You own: 20'. A message box contains the text 'This drop is not ready to be minted yet.' To the right of the message box, there are three dropdown menus labeled 'Description', 'Attributes', and 'Details'.

If you change `dexappbuilder.dexkit.com` in the URL name for `yourdapp.dexkit.app` domain, you will be able to see this NFT in your DApp. Make sure to import it in your product as we recommend [here in the docs](#).

- Transfer NFT: Pressing on this blue button will open you the following modal for transferring to another wallets



Send a copy of this NFT to the chosen address.

As owner of all the NFTs you will be able to list them in your DApp and ask for the token pair you want (as long you imported it in your DApp as we explain [in the documentation](#)).

# Edition Drop

Release ERC1155 tokens at a specified price, enabling controlled token distribution.

The [Edition Drop](#) is most effective when aiming to introduce a multitude of unique NFTs derived from a singular asset. It operates under the ERC1155 Standard, colloquially referred to as "Semi-Fungible Tokens."

Through the Edition Drop, you gain the capability to establish the prerequisites governing the minting of NFTs by your users. This encompasses elements like allow listing, designated release dates, and allocation thresholds.

## Full Support for OpenSea Creator Revenues

The mechanics of creator revenues on OpenSea operate in the subsequent manner. By default, this contract seamlessly integrates with OpenSea's creator revenue structure. The ability to toggle this integration remains within the purview of the contract administrator, post-deployment, accessed through the execution of the `setOperatorRestriction` function via the contract explorer.

## Utilization Scenarios & Exemplars

Potential applications of the Edition Drop include:

- **Artistic Series Releases:** Employ the Edition Drop to unveil a series of NFTs that are interconnected by a thematic element. Each NFT within the series could represent a distinct chapter or perspective of the overarching theme, fostering intrigue and engagement among collectors.
- **Limited-Edition Collectibles:** Create a sense of exclusivity by issuing a limited quantity of NFTs with unique traits or attributes. These collectibles could be tied to specific events, anniversaries, or milestones, enhancing their desirability and value.
- **Community Rewards:** Reward your community members with exclusive NFTs as tokens of appreciation for their engagement, loyalty, or contributions. This could

foster a stronger sense of belonging and encourage ongoing participation.

- **Dynamic Unlockable Content:** Implement a multi-tiered NFT release strategy, where users can unlock higher-tier NFTs by meeting certain conditions. This could incentivize users to explore different aspects of your platform or complete specific tasks.
- **Collaborative Creations:** Collaborate with other artists or creators to generate joint NFT releases. Each participant could contribute a distinct component to the final NFT, resulting in a unique fusion of styles and concepts.
- **Time-Limited Experiences:** Design time-limited interactive experiences where users must complete challenges or participate in events to earn NFT rewards. This approach can drive engagement and create a sense of urgency.
- **Storytelling Through NFTs:** Craft a narrative that unfolds across a series of NFTs. Users can collect these NFTs in chronological order to piece together the narrative, creating an immersive storytelling experience.
- **Unlockable Content in Virtual Worlds:** Within virtual worlds or metaverse environments, use this contract to grant users access to exclusive in-game items or locations through NFT ownership.
- **Educational Tokenization:** In educational settings, tokenize certificates, badges, or achievements as NFTs, providing a secure and verifiable way to showcase accomplishments.

The flexibility of the Edition drop enables these use cases and more, empowering creators to innovate and engage their audience in novel ways.

## Deploying this contract



DexAppBuilder  
DexAppBuilder

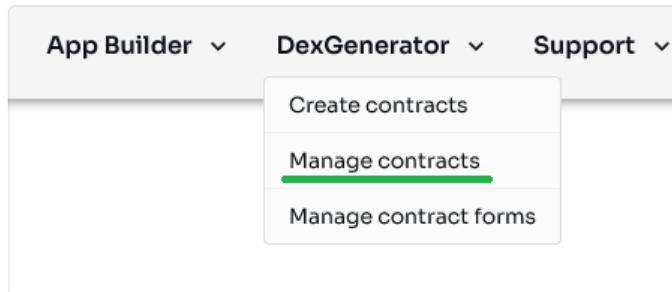
>

[Direct link](#)

- **Name:** The name for this Edition Drop according to your idea.
- **Symbol:** This will be the ticker for this drop. Keep it short.
- **Description:** You can be creative here because this is the description that this contract will have for the purposes that you have arranged.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Primary Sale Recipient:** This address will receive all the tokens for each sale on the contract that we're about to deploy. The one by default is the connected wallet one. It can be changed for any other one.
- **Royalty recipient:** set default royalty recipient address for this drop.
  - **Royalty percentage:** Here the percentage of each sale that will be sent to the address that receives the royalties will be defined.
- **Recipient Address:** For contracts involving primary sales, acquire supplementary fees for all primary sales occurring on this contract. (This is advantageous if you are deploying this contract on behalf of a third party and wish to levy fees for your services). If this contract serves as a marketplace, obtain a percentage from all secondary sales taking place within your contract.
  - **Platform fee percentage:** for the supplementary fees above mentioned.

## Managing this contract

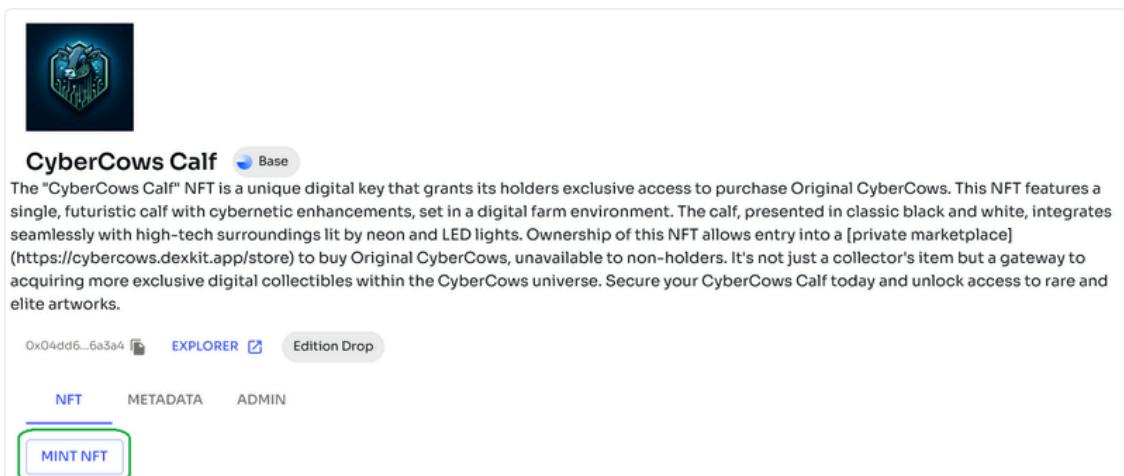
Once you deploy an instance of this contract you will be able to access into the backend by clicking in the "DexGenerator" top menu and "Manage Contracts".



Look now for the DropERC1155 contract that you've just deployed in the contract list. Once you scoped it, click on "Manage"

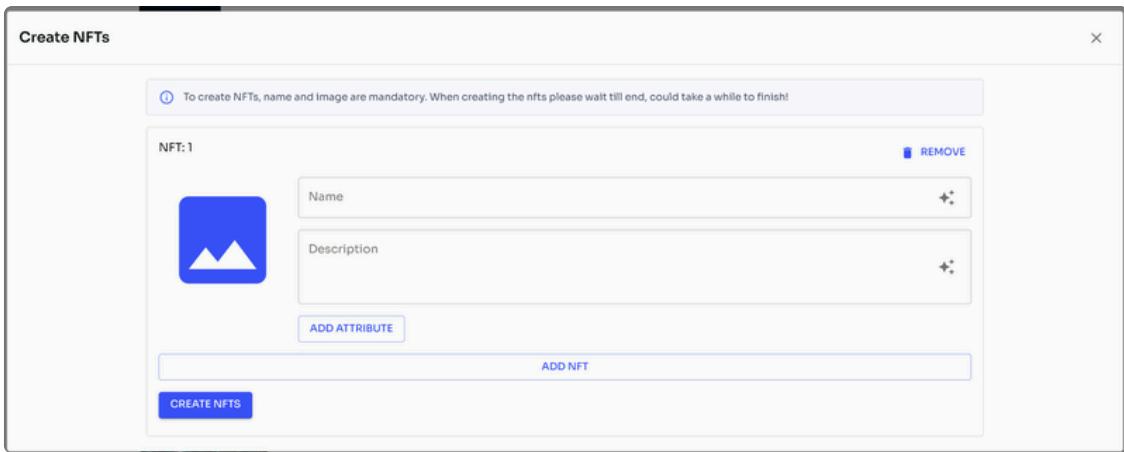


Once inside the management section of the chosen contract (In this case Edition, which consists of the minting of ERC1155 NFTs) you will be able to mint your pieces one by one by clicking on the **MINT NFT** button and filling out the fields requested by the platform.



As you can see we created a whole branding for this contract 🐄

When you press the "Mint" button you will find the following form to fill out ↗



- The name for the NFT.
- The description for this NFT.
- Add attribute button: It will allow users to add rarity to this specific NFT.
  - Type attributes: Generic, number, boost number and boost percentage.
- Upload the image. The user will be able to upload an image (1 MB max) or generate one using natural language.
- "ADD NFT" button to add more assets to this drop.

## Setting up claim conditions

Once we have our assets minted we will proceed to create the conditions that we want to implement for the drop of each of them.

For the example below we have minted an NFT within this contract. Let's set the conditions so that users/visitors can claim this asset:



Follow the hint and click in the NFT to set up the claim conditions

You own: 1

[VIEW NFT](#)  [VIEW NFT DROP](#)  [► TRANSFER NFT](#)

*(i)* Set claim conditions to enable the drop. You can edit anytime the claim conditions.

**CLAIM.CONDITIONS**

[ADD CLAIM CONDITION](#)

[EDIT CLAIM CONDITIONS](#)

A screenshot of the NFT details page. It shows ownership information ('You own: 1') and navigation links ('VIEW NFT', 'VIEW NFT DROP', 'TRANSFER NFT'). A note says 'Set claim conditions to enable the drop. You can edit anytime the claim conditions.' Below this is a section titled 'CLAIM.CONDITIONS' with a large button labeled 'ADD CLAIM CONDITION' and a smaller button labeled 'EDIT CLAIM CONDITIONS'.

Hit in the "Add claim condition" button.

[VIEW NFT](#)  [VIEW NFT DROP](#)  [TRANSFER NFT](#)

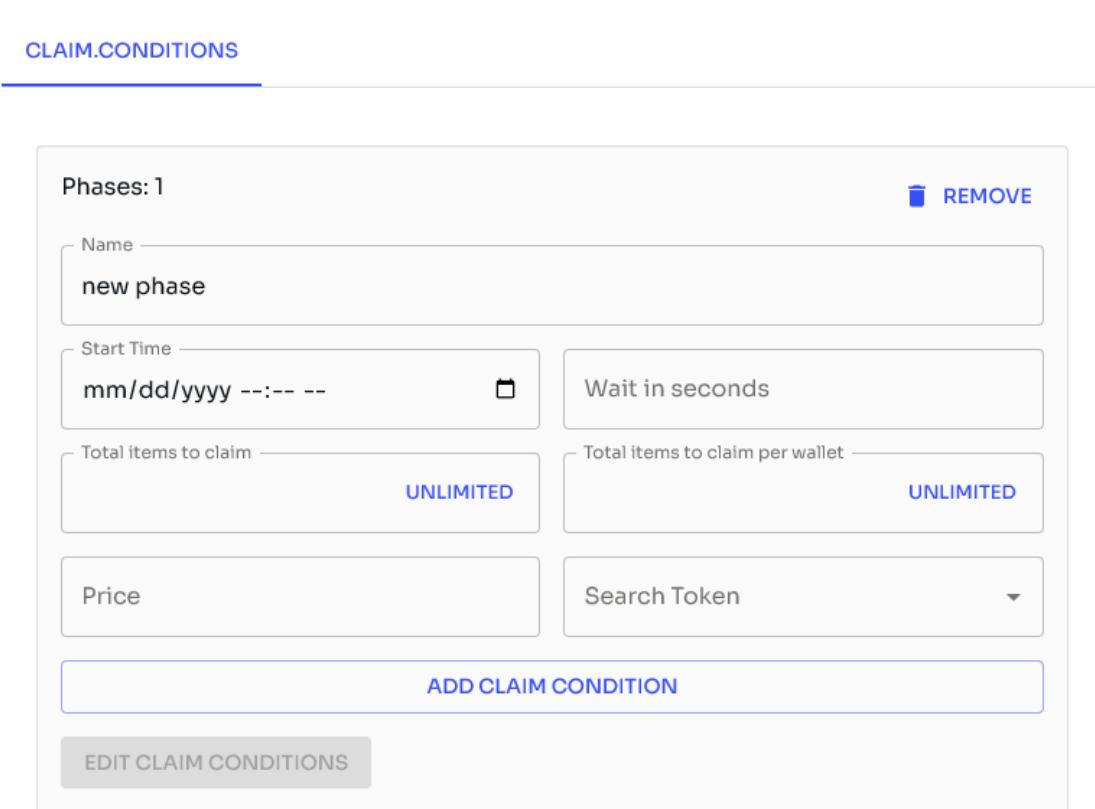
*(i) Set claim conditions to enable the drop. You can edit anytime the claim conditions.*

**CLAIM CONDITIONS**

Phases: 1  REMOVE

Name <b>new phase</b>	Start Time mm/dd/yyyy --:-- -- <span style="float: right;">CALENDAR</span>	Wait in seconds
Total items to claim <b>UNLIMITED</b>	Total items to claim per wallet <b>UNLIMITED</b>	Price <span style="float: right;">Search Token ▾</span>
<a href="#">ADD CLAIM CONDITION</a>		

[EDIT CLAIM CONDITIONS](#)



You can see the number of the Phase at the beginning. All the new claim conditions you add will have a different, straight up number. For example, after setting up all the conditions in the image above, we will create a second claim condition that will take the Phase 2 name, as follows:

Phases: 1

REMOVE

Name	Genesis Drop	
Start Time	05/21/2024 02:59 PM	
Wait in seconds	60	
Total items to claim	unlimited	UNLIMITED
Total items to claim per wallet	1	UNLIMITED
Price	0	
Search Token	BASE-Ether	

Phases: 2

REMOVE

Name	new phase	
Start Time	mm/dd/yyyy --:-- --	
Wait in seconds		
Total items to claim	UNLIMITED	
Total items to claim per wallet	UNLIMITED	
Price		
Search Token		
ADD CLAIM CONDITION		
EDIT CLAIM CONDITIONS		

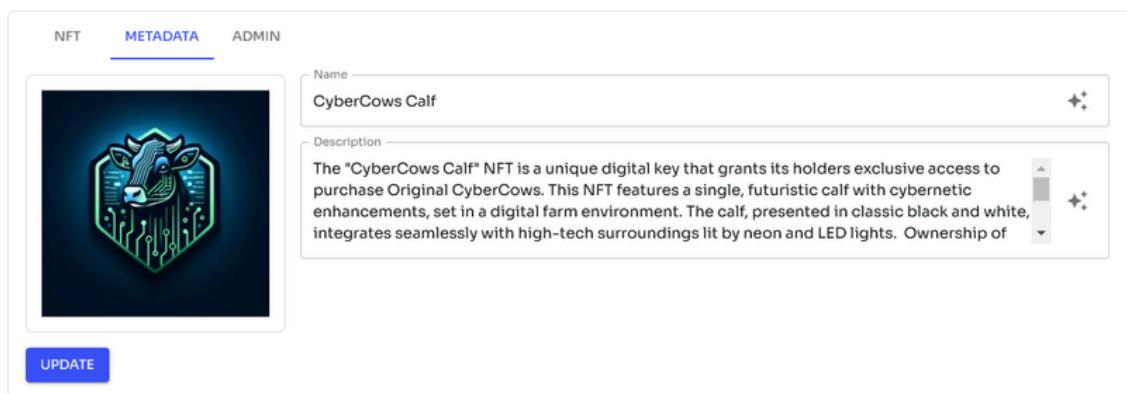
For the claim conditions we need to fill the following fields:

- **Name** of the current phase / season
- **Start date:** Pick the future date you are wanting to make this drop live.
- **Wait in seconds:** This timeout will trigger when the start date arrives. In the example above we set the hour to 2:59 p.m. because we chose a 60-secs timeout, so the precise minting hour will be at 3 p.m.
- **Total items to claim:** Set the maximum quantity of assets you want to be minted from this specific NFT.
- **Total items to claim per wallet:** How many items do you want to be claimed by each wallet.

- **Price:** Set the price for each NFT in this release (does not include network fees or commissions that you must previously configure in the commission sections of the marketplace). You can set zero (0) price but you need to choose any token in the list. Your minters won't be charging for anything more than network fees.
- **Search token:** Choose from this list the token you want to receive for your NFTs. You can [configure the tokens](#) you want previously from the token configuration of your product.

Once you have finished filling in data for the other condition you can save it or add another condition directly by pressing the "Add claim condition" button. In this case we save it and proceed to the next tab.

## Editing Metadata



In this section you can edit the name and description of the collection to make it more attractive to your community. Markdown is enabled so you can make properly formatted descriptions.

- i Please note that each change you make to the contract will invoke a call to the contract that will incur network fees.

## Configuring administrative settings

All the configurable options here represent critical aspects of the smart contract. Although they have already been pre-populated at the time of contract deployment, these options can be modified later and change the purpose of the contract.

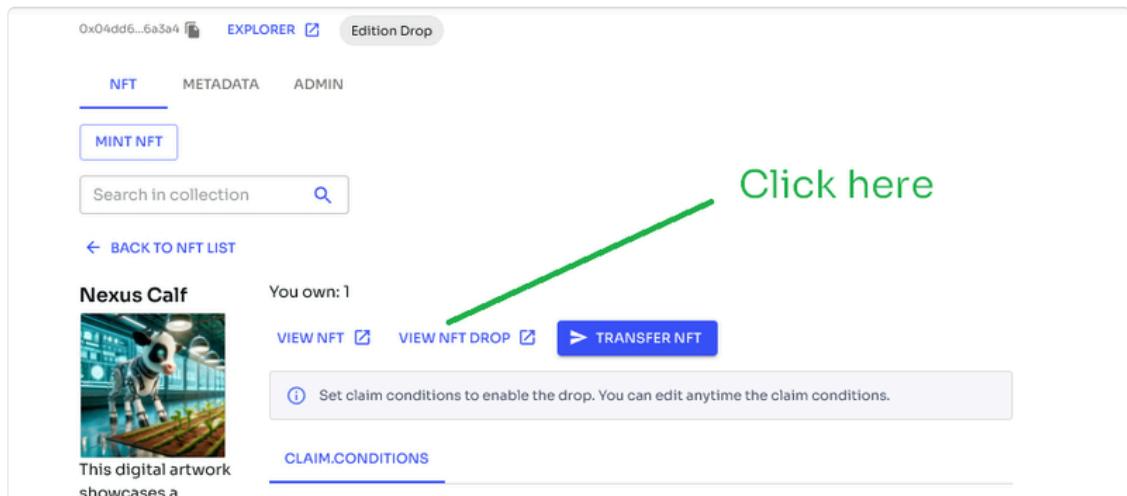
The screenshot shows the 'ADMIN' tab selected in a software interface for managing a smart contract. The interface is divided into four main sections: 'Admin', 'Minter / Creator', 'Transfer', and 'metadata'. Each section contains a text input field with a placeholder wallet address, a small trash icon to its right, and a blue 'ADD' button below it. The 'Admin' section also includes a detailed description of its purpose: 'Determine who can grant or revoke roles and modify settings on this contract.' The 'Transfer' section includes a note: 'Determine who can transfer tokens on this contract.' At the bottom of the screen, there is a large blue 'UPDATE' button.

- **Admin:** This wallet address will be the superuser who will have total power within this contract, being able to modify any critical aspect.
- **Minter / Creator:** This wallet address will have creation power for this contract.
- **Transfer:** This address will be able to transfer any asset from the contract. This nothing have to do with user transfers.
- **Metadata:** Add more wallet addresses only for on chain metadata identification.

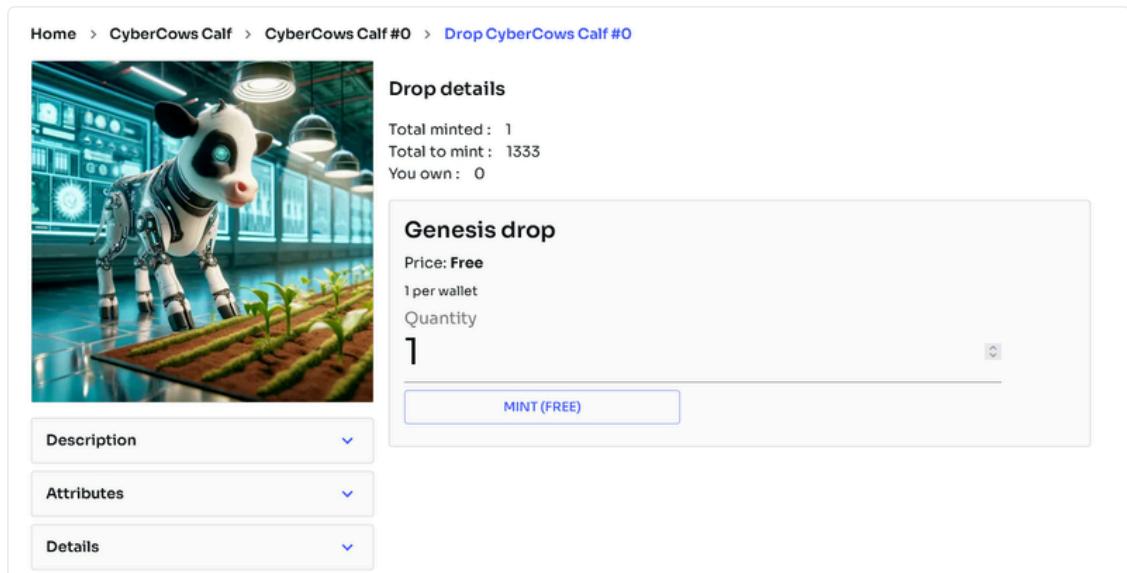
**i** All interactions in this section also incur network fees. Remember to have enough gas currency in the network that you deployed the contract for later changes.

# Previewing our Edition Drop

If you want to take a look at how the DROP looks publicly presses in the "View NFT Drop" button. It will take you to the claim site in DexAppBuilder 



Below you can see the NFT that we create with this Drop directly in DexAppBuilder. In this case we use another web browser and another wallet to make the drop from the view of a visitor 



Our drop is working correctly! But... **What if we want to have our drop INSIDE our decentralized application created with DexAppBuilder?** 😊 Follow the steps below to embed this contract UI inside your app and attract your customers to it

# Setting up minting site

For this purpose we will assume that you have already created a decentralized application with DexAppBuilder (if you have not done so, visit [this section of the documentation](#)). It is necessary to be able to enjoy this functionality.

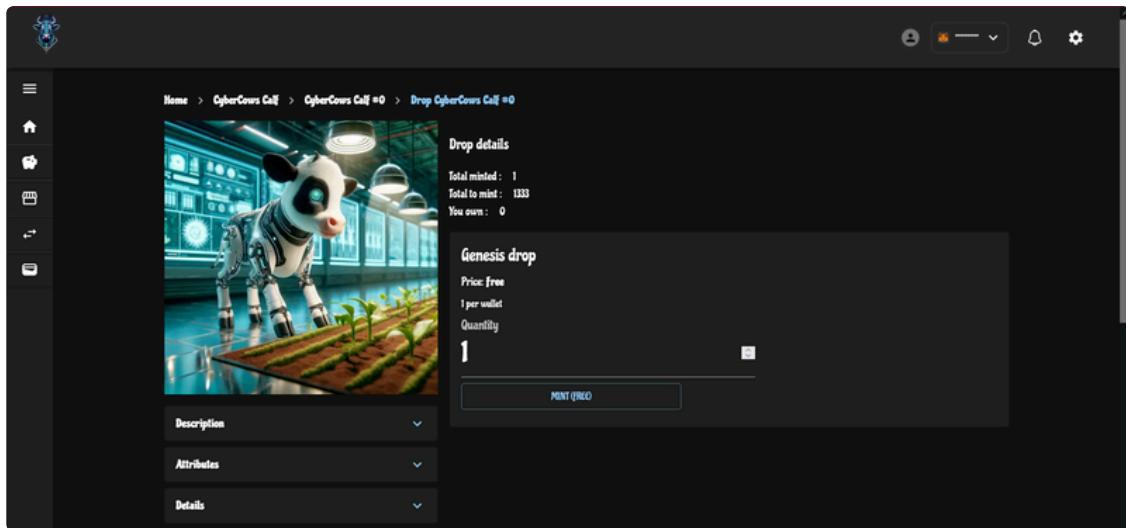
1. We must navigate to the general settings of our application. We do this [through this link](#).
2. Once there we look for our decentralized application in the list and press the "hamburger" button, and click on «Edit», as we show in the picture below

The screenshot shows the DexKit Marketplace wizard interface under the 'Admin > Apps' section. A message at the top says: 'Welcome to DexKit Marketplace wizard! This is a beta product with constant development and at the moment is offered for free. If you need support please reach us on our [dedicated Discord channel](#). Please check our [docs](#) for whitelabels. Reach us at our email [info@dexkit.com](mailto:info@dexkit.com) if you need a custom solution that the wizard not attend.' Below this, there is a 'NEW' button and a search bar. A table lists two applications: 'givswap' and 'cybercows'. The 'cybercows' row has a three-dot 'Actions' menu button, which is circled in green.

3. Once we are in the settings of our application, we go to the public view of our DApp clicking in the [OPEN URL](#) button.

The screenshot shows the 'Edit App' page for the 'cybercows' application. The URL is [https://cybercows.dexkit.app](#). The page includes sections for 'Settings' (General, Domain, Team), 'Pages' (Create and manage your app's pages, with a '+ NEW PAGE' button), and buttons for 'PREVIEW APP' and 'OPEN URL'. The 'OPEN URL' button is highlighted with a green box.

4. Now we need to copy the edit the drop general URL (in this case is <https://dexappbuilder.dexkit.com/drop/edition/base/0x04dd689c62123fc100fb42e1c74c04462a36a3a4/0>) for your DApp link + specific drop, for example (<https://cybercows.dexkit.app/drop/edition/base/0x04dd689c62123fc100fb42e1c74c04462a36a3a4/0>) where we substituted the main domain (DexAppBuilder one) for our DApp domain, and the result can be seen below ↴



Here is your NFT drop using your custom DApp. We created a whole branding for this product.  
You may do the same for your projects.

## Add this Drop in any page

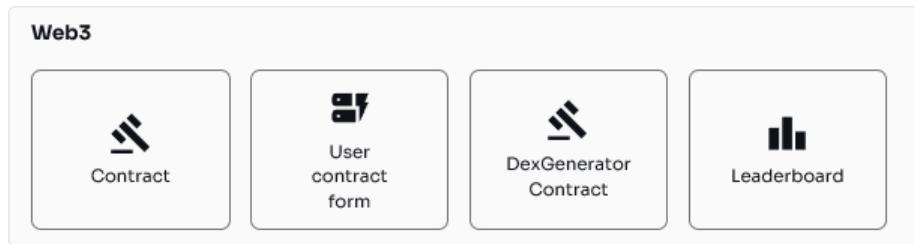
It is also possible to add your drop in any section / page of your DApp. This feature can help you to create gated-content drops only for holders of certain token (ERC20, ERC721 or ERC1155).

In order to make this possible you need to navigate to the administrative section of your DApp, go to Layout section (at the left menu) and choose / create the page you want to embed this drop. We created a "Drop" page as we show below:

A screenshot of the "Edit App" interface. On the left, there's a sidebar with sections like "Settings", "General", "Domain", "Team", "Version", "Ownership", "Social Media", "Layout", "Theme", "Pages" (which is selected), "Navbar", "Footer menu", and "SEO". Above the sidebar, there's a "ALL KITS" dropdown. In the main content area, there's a "Pages" section with the sub-instruction "Create and manage your app's pages". It includes a "+ NEW PAGE" button and a toolbar with "SELECT PAGE", "Drop", "PREVIEW", "CLONE PAGE", "GATED CONDITIONS", "OPEN URL", and a trash icon. Below the toolbar is a "+ ADD SECTION" button. A tooltip explains: "Instead of using pre-defined sections, you have the freedom to create a personalized section by effortlessly dragging and dropping functional blocks to design your ideal layout." At the bottom right of the main area is a "SAVE" button.

## Add Drop component with default section

The next step is to add a section for the contract. We can add a default section component clicking in the [+ ADD SECTION](#) button and, inside the opened modal, click on DexGenerator contract

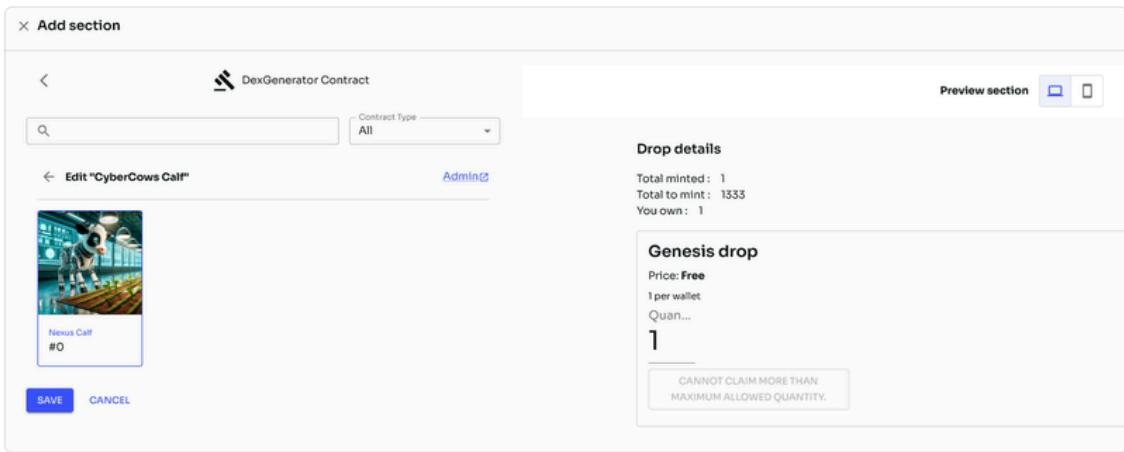


Once we opened the customization section for this component we will see the following screen with all the embeddable-compatible contracts we've deployed in the past. For our example we will chose the CyberCows Calf contract

A screenshot of a modal window titled "Add section". At the top center is the text "DexGenerator Contract". On the left, there are filters: "Network" set to "All", a search bar containing "CyberCows", and a "Contract Type" dropdown set to "All". On the right, there is a "Preview section" button. The main area shows a list of contracts. One contract, "DROPERC155 CyberCows Calf", is highlighted with a green border. Other contracts listed are "TOKENERC231 Dime-a-Dozen Premium Support" and "DROPERC20 CanToken". At the bottom are "SAVE" and "CANCEL" buttons.

Click in the contract for details

Now we can see all the available NFTs to use for this embeddable component. Remember we just minted one, so it will show the only in existence in the image below

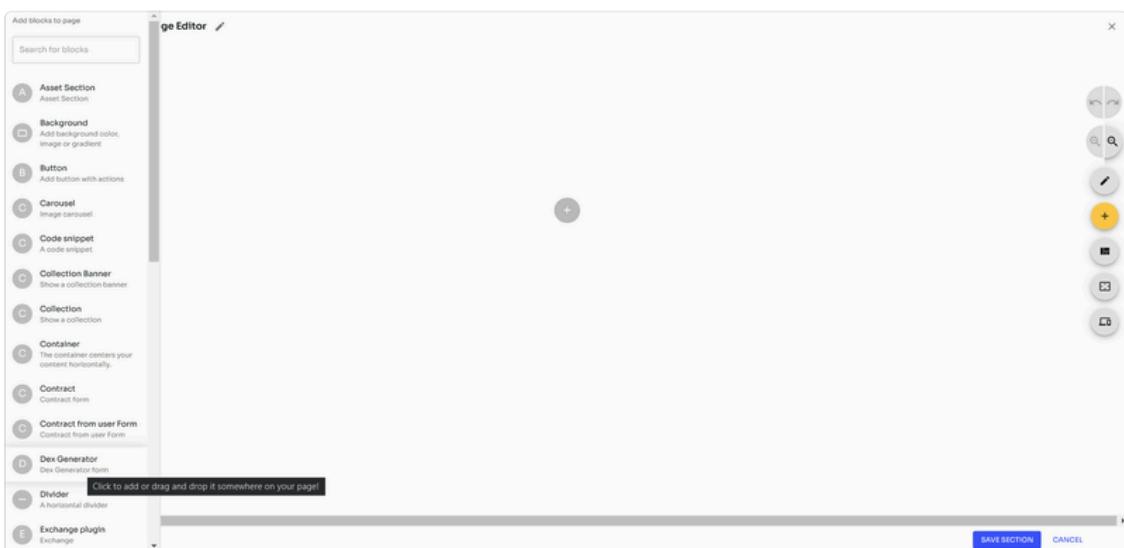


After we choose the NFT that we want to embed in this section / page, we click on **SAVE** button to return to the Drop page section management. Save again to send your page to production.

## Add Drop component in custom sections

It is possible to do the same thing we did before with the default component but within a custom section, so you can add the components you want within the same page or section, use backgrounds, colors, images, videos or whatever you like to accompany that Drop.

The procedure differs a little from the previous one. Within the administrative section for the Drop page we now need to click on **+ ADD CUSTOM SECTION**. Now we will see how the custom -page editor opens 



Click in the + at the center to open the left menu with the components.

Look now for the DexGenerator component and drag and drop it inside the page at the right. You can do this after creating a proper background, stack and containers as we explain [in the documentation section for personalization](#).

Congrats for making your way to here! 🎉🥳 Now your Edition Drop now is finished and ready for production in your DApp! Enjoy!

# Marketplace (unlisted)

Enable the trading of ERC721/ERC1155 tokens within a secure marketplace environment.

The core of the [Marketplace contract](#) empowers users to curate listings for NFTs available through direct purchase or auction. Fellow users, in turn, can submit offers, place bids, or acquire the NFTs at the stipulated amount articulated within the listing.

The malleability of the marketplace configuration allows for the imposition of certain parameters. It can be tailored to solely permit specific users to list NFTs for sale, or alternatively, to extend this privilege universally, enabling any user to put up NFTs for sale.

## Practical Scenarios & Instances

An array of practical scenarios materialize within the purview of the Marketplace contract:

- **Personal NFT Sales:** Harness the power of the Marketplace contract to effectively retail your NFT holdings within the context of your marketplace.
- **Timed Auctions:** Craft auctions characterized by a predefined temporal framework, where the highest bidder, at the culmination of the stipulated time, emerges victorious in claiming the NFT.
- **Inclusive Market Dynamics:** Pave the way for an open marketplace environment mirroring the likes of OpenSea, where any user is empowered to list their NFTs for sale, fostering a diversified and accessible ecosystem.
- **Curated Collections:** Forge a space for thematic NFT sales, aggregating specific collections under a unified marketplace, catering to niche interests.
- **Loyalty Programs:** Employ the Marketplace contract to offer exclusive listing privileges to loyal community members, bolstering user engagement and commitment.
- **Collaborative Ventures:** Establish collaborative marketplaces where multiple creators contribute to a singular platform, consolidating diverse NFT offerings.

# Deploying this contract



DexAppBuilder

DexAppBuilder

>

Direct link

Home > Forms > Contracts > MarketplaceV3

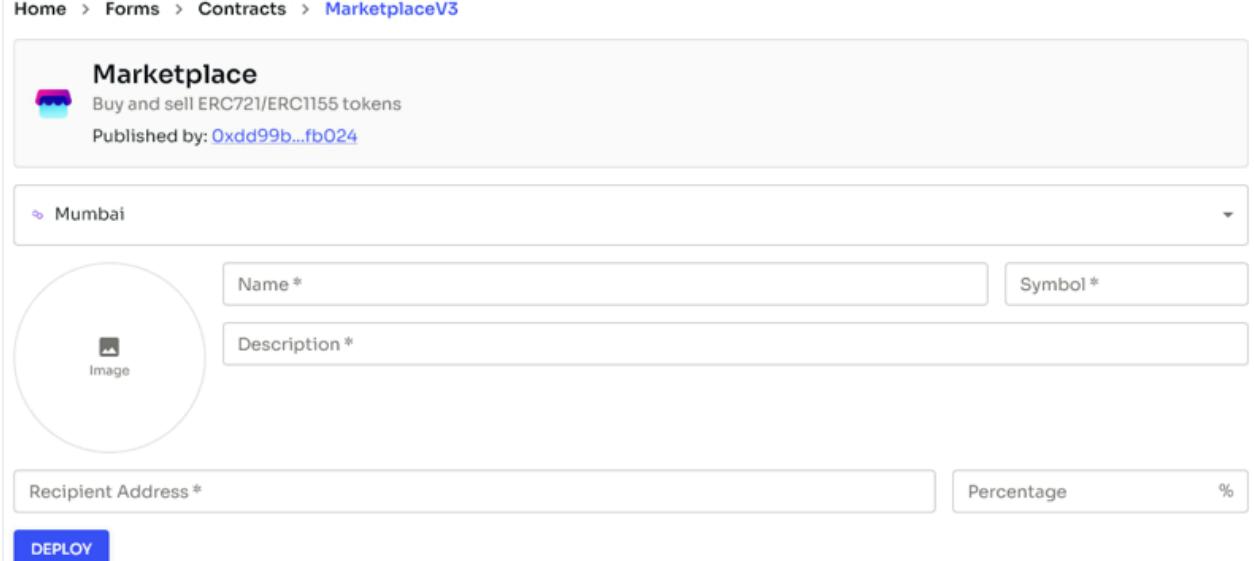
**Marketplace**  
Buy and sell ERC721/ERC1155 tokens  
Published by: [0xdd99b...fb024](#)

Mumbai

Name \*  Symbol \*   
Description \*

Recipient Address \*  Percentage  %

**DEPLOY**



- **Name:** The name for this Marketplace according to your idea.
- **Symbol:** This will be the ticker for this drop. Keep it short.
- **Description:** Here lays the description that this contract will have for the purposes that you have arranged.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Recipient Address:** In the case of a primary sales contract, you can receive supplementary fees for every primary sale conducted through this contract. This feature proves valuable when deploying the contract on behalf of a third party and seeking compensation for your services. Alternatively, if this contract functions as a marketplace, you have the opportunity to acquire a portion of the proceeds from all secondary sales that occur on your platform.
  - **Percentage:** for the supplementary fees above mentioned.

# NFT Collection

Craft collections of unique NFTs, allowing creators to showcase their digital assets.

The [NFT Collection](#) contract emerges as the optimal avenue when the intention revolves around cultivating a repository of unparalleled NFTs, albeit without the conventional "drop" or "release" mechanism that often accompanies community-driven claims.

In contrast to the [NFT Drop](#) contract, the NFT Collection contract abstains from the concept of lazy minting. Instead, the NFTs are promptly minted as soon as they become part of the collection.

Consequently, the avenue remains open for executing customary actions—transferring the NFTs, facilitating their sale within marketplaces, and any other conventional NFT operations—with any encumbrance.

For sophisticated scenarios, the NFT Collection contract is fortified with signature-based minting capabilities, elevating its utility and versatility.

## Wide Spectrum of Use Cases & Illustrative Scenarios

The NFT Collection contract serves as an innovation hub across various domains:

- **Photography Compilation:** Embark on the creation of a 1-of-many NFT collection, showcasing a medley of your photographic creations, capturing diverse moments and stories.
- **Utility-Driven NFTs:** Shape a unique 1-of-1 NFT that carries exclusive utility, such as access to premium content, VIP privileges, or personalized experiences.
- **Artistic Marketplace Integration:** Initiate the process by minting your artwork as NFTs, subsequently offering them for sale within NFT marketplaces, fostering exposure and commercialization.

- **Community-Curated Repository:** Collaboratively build a community-made NFT collection, celebrating the collective creativity and contributions of community members.
- **NFT Utility Tokenization:** Mint NFTs that encapsulate specific utility within a broader ecosystem, rendering them as tokens that provide access or features within a decentralized platform.
- **Limited Edition Compilation:** Curate limited edition NFT compilations that encapsulate a specific theme or concept, adding an aura of exclusivity to the collection.
- **NFT Artifacts:** Transform digital artifacts, symbols, or relics into NFTs, allowing users to own and showcase pieces of virtual history.
- **Charitable NFTs:** Utilize the NFT Collection contract to mint NFTs representing unique items or experiences, which can then be auctioned or sold to support charitable causes.
- **Sequential Narrative:** Develop a serialized narrative through a collection of NFTs, each contributing to an unfolding story that captivates the audience.

## Deploying this contract



DexAppBuilder  
DexAppBuilder



[Direct link](#)

Home > Forms > Contracts > [TokenERC721](#)

**NFT Collection**  
Create collection of unique NFTs.  
Published by: [0xdd99b...fb024](#)

Mumbai

Name \*

Description \*

Sale Recipient \*  0xAf16774D5579bBCbAFb72Df314C17704360BC0fB

Royalty recipient \*

Royalty Percentage %

Recipient Address \*

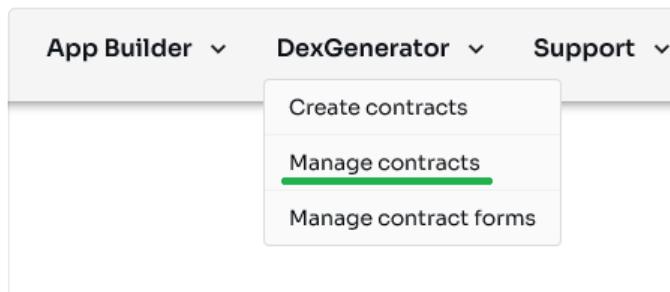
Platform Fee Percentage

**DEPLOY**

- **Name:** The name for this NFT Collection according to your idea.
- **Symbol:** This will be the ticker for this drop. Keep it short.
- **Description:** You can be creative here because this is the description that this contract will have for the purposes that you have arranged.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Sale Recipient:** This address will receive all the tokens for each sale on the contract that we're about to deploy. The one by default is the connected wallet one. It can be changed for any other one.
- **Royalty recipient:** set default royalty recipient address for this drop.
  - **Royalty percentage:** Here the percentage of each sale that will be sent to the address that receives the royalties will be defined.
- **Recipient Address:** For contracts involving primary sales, acquire supplementary fees for all primary sales occurring on this contract. (This is advantageous if you are deploying this contract on behalf of a third party and wish to levy fees for your services). If this contract serves as a marketplace, obtain a percentage from all secondary sales taking place within your contract.
  - **Platform fee percentage:** for the supplementary fees above mentioned.

## Managing this contract

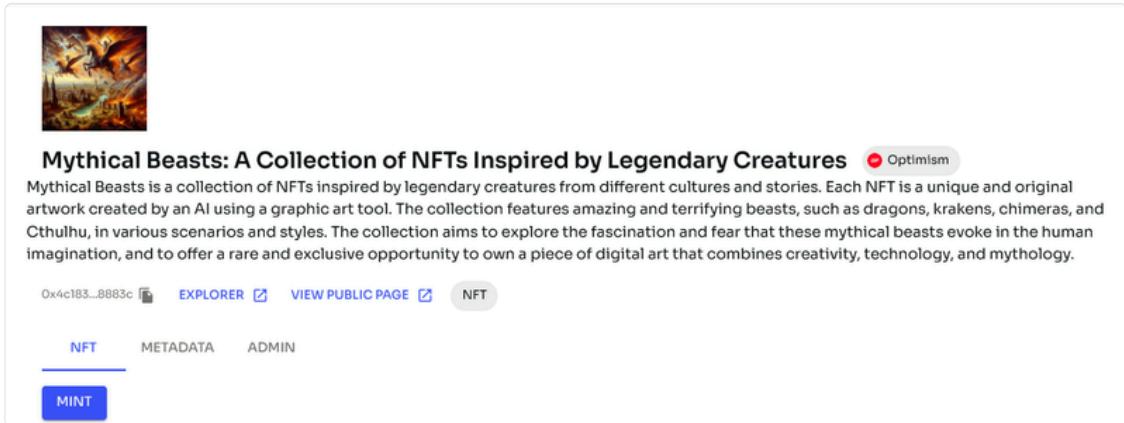
Once you deploy an instance of this contract you will be able to access into the backend by clicking in the "DexGenerator" top menu and "Manage Contracts".



Look now for the TokenERC721 contract that you've just deployed in the contract list. Once you scoped it, click on "Manage"



Once inside the management section of the chosen contract (In this case NFT Collection, which consists of the minting of ERC721 NFTs) you will be able to mint your pieces one by one by clicking on the **MINT NFT** button and filling out the fields requested by the platform.



When you press the "Mint" button you will find the following form to fill out 

A screenshot of a "Create NFTs" form. The title "Create NFTs" is at the top left. A note below says: "To create NFTs, name and image are mandatory. When creating the nfts please wait till end, could take a while to finish!" There is a placeholder image icon with two blue triangles. To its right are two input fields: "Name" and "Description", each with a "ADD ATTRIBUTE" button to its right. At the bottom left is a "CREATE NFTS" button.

- The name for the NFT.
- The description for this NFT.
- Add attribute button: It will allow users to add rarity to this specific NFT.
  - Type attributes: Generic, number, boost number and boost percentage.
- Upload the image. The user will be able to upload an image (1 MB max) or generate one using natural language.

 Get some help from our AI assistant clicking in the  icon. You may need credits for this feature. [Learn more about this feature](#) and how to top-up your account.

Once you're ready, hit in the **CREATE NFTS** button.

The screenshot shows the homepage of the Mythical Beasts NFT collection. At the top left is a small thumbnail of a dragon artwork. The title "Mythical Beasts: A Collection of NFTs Inspired by Legendary Creatures" is centered, with a "Optimism" button to its right. Below the title is a descriptive paragraph about the collection. Underneath are navigation links: "EXPLORER" (with a copy icon), "VIEW PUBLIC PAGE" (with a link icon), and "NFT". Below these are tabs for "NFT", "METADATA", and "ADMIN", with "NFT" currently selected. A blue "MINT" button is visible. Four large thumbnail images are displayed below, each with a title and number: "Cthulhu #1" (#0), "Chimeras #2" (#1), "Skeletal Winged Horses #3" (#2), and "Octopus #4" (#3). Each thumbnail is a detailed digital illustration of a mythical creature.

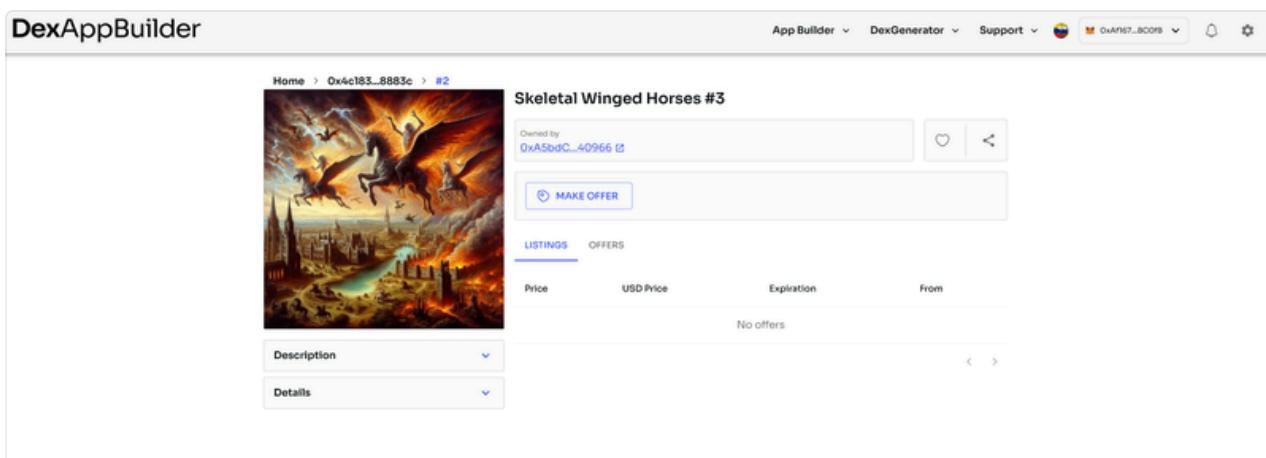
We minted few NFTs in an example collection 🦸 very cool isn't?

Now let's click on any of the minted NFTs to check the available options:

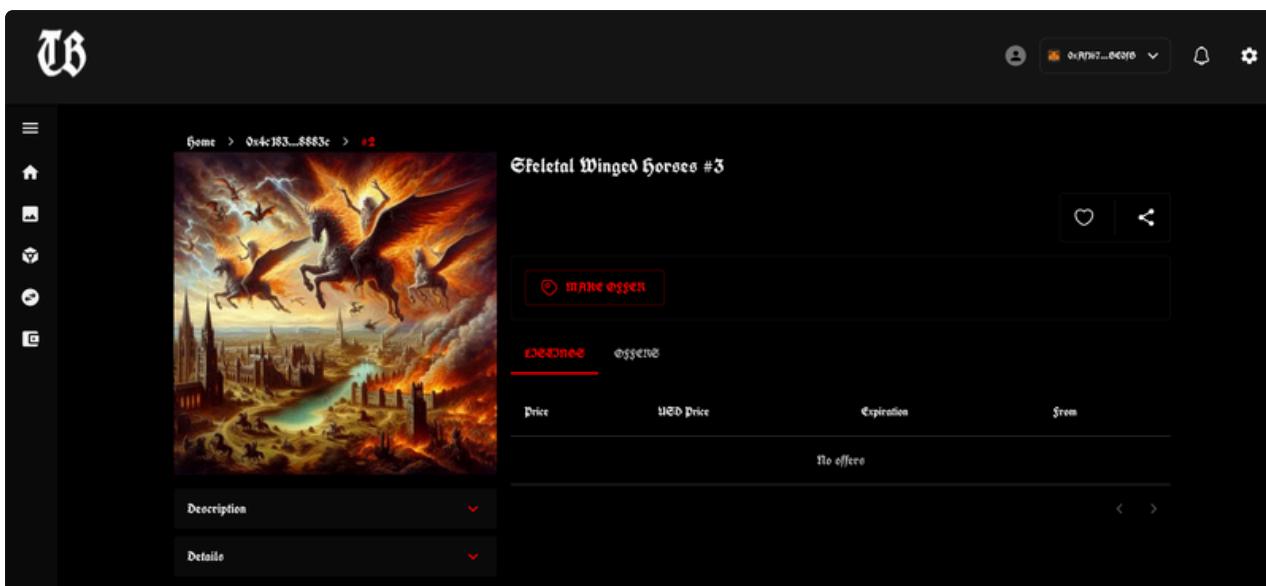
The screenshot shows a digital collectible card for a Skeletal Winged Horse NFT. At the top left is a large, dramatic illustration of several skeletal winged horses (Pegasus-like creatures) flying over a city in ruins, with fire and smoke in the background. To the right of the image is the collection name "Mythical Beasts: A Collection of NFTs Inspired by Legendary Creatures" and the specific item name "Skeletal Winged Horses #3". Below the title are three buttons: "TRANSFER", "BURN", and "VIEW PUBLIC PAGE" with a small icon. The main content area displays the following details:

Token ID	2
Owner	<a href="#">0xA5bdC...40966</a>
Token Standard	ERC721

- Transfer: Send this NFT to the specified address
  - Burn: Send this NFT to the default burn address  
0x00000000000000000000000000000000 .
  - View public page: Check this NFT on DexAppBuilder platform.



We created a whole branding for this example, so you can check this contract embedded in that branded DApp. You just need to change the domain at <https://dexappbuilder.dexkit.com/asset/optimism/0x4c18348f63b894956dd8bcab411e7060cee8883c/2> and use your DApp, for example <https://thebestiary.dexkit.app/asset/optimism/0x4c18348f63b894956dd8bcab411e7060cee8883c/2>



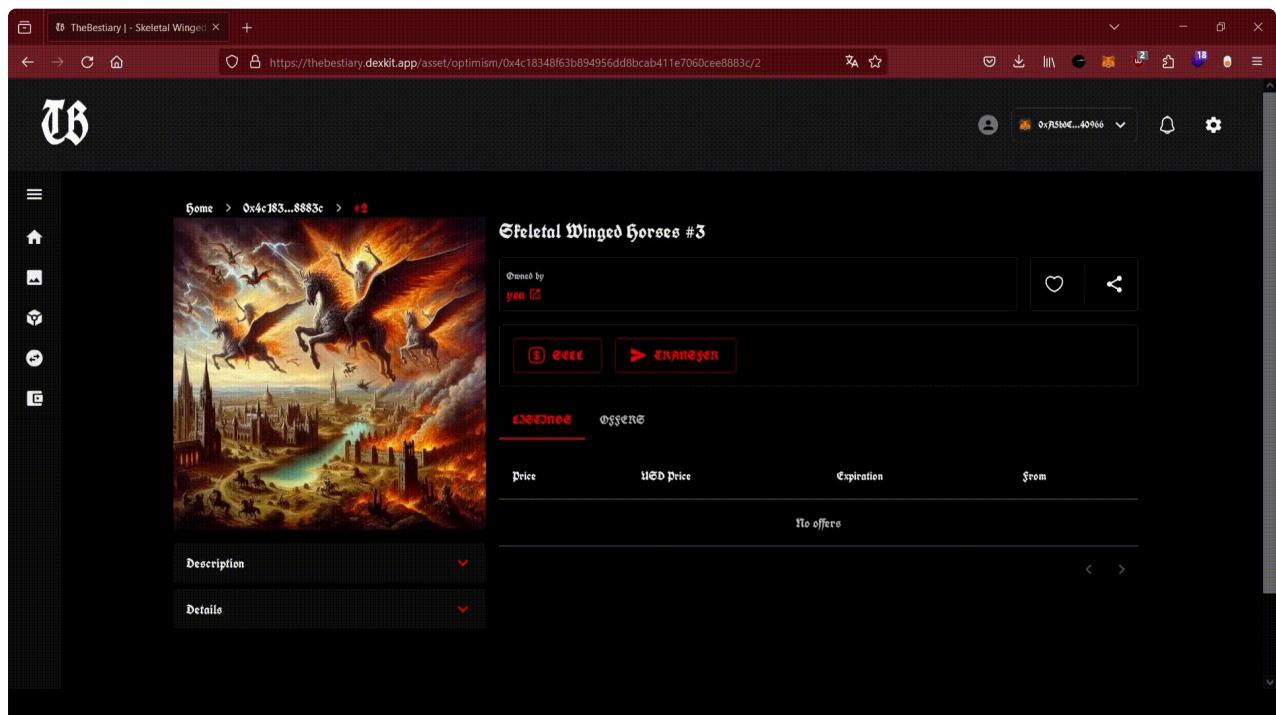
This is how it will look your NFT using your branded DApp.

## Listing my NFTs

After having created your collection you must want to sell it in your own DApp. Below we explain how to list your NFT and even ask for your own ERC20 token.

First of all you need to import your custom tokens in your DApp in order to make them tradeable. [Check out the documentation](#) and learn how to do it.

After importing the tokens we want to receive / trade on our DApp, let's go to our DApp and check the NFT we want to list



We see in the short above that we listed that NFT and requested our own ERC20 token previously imported into our DApp. Do the same for all the remaining NFTs in your DApp and *voilà!* 🎉 your NFTs were properly listed.

# NFT Drop

Introduce a collection of unique NFTs for sale at a fixed price point.

The [NFT Drop](#) contract emerges as the optimal solution when your objective involves introducing a series of distinctive NFTs utilizing the ERC721A Standard.

This innovative framework empowers you to establish a collection of stipulations, aptly named claim phases, arranged sequentially to govern the specifics of how and when your user base can procure an NFT from your drop. These parameters encompass an array of factors, including allow lists, rollout dates, claim caps, and staggered reveals.

Upon infusion of NFTs into your drop contract, they remain unminted at this juncture. Instead, you orchestrate comprehensive preparations for your users through the process of lazy minting, ensuring that the NFTs can be minted by external wallets.

## Facilitating OpenSea Creator Earnings

The operational nuances of creator earnings on OpenSea are seamlessly accommodated within this contract's framework. Native to its design, this contract supports OpenSea creator earnings, offering the flexibility to enable or disable this feature. The contract administrator retains the prerogative to adjust this setting post-deployment, executed via the `setOperatorRestriction` function accessible through the contract explorer.

## Diverse Use Cases & Illustrative Instances

The NFT Drop contract unfolds an array of practical applications:

- **PFP Collection Premiere:** Leverage the NFT Drop contract for the grand debut of a Profile Picture (PFP) Collection, where each NFT boasts a distinct blend of traits, facilitating unparalleled individuality.

- **Artistic NFT Unveiling:** Disseminate your artistic NFTs and allow your community members to mint them at a predetermined price, fostering a collaborative and value-driven ecosystem.
- **Exclusive NFT Allocation:** Engineer an exclusive NFT drop, accessible solely to a predetermined roster of wallets, thereby nurturing a sense of exclusivity and loyalty.
- **Time-Stipulated NFT Reveal:** Set up an NFT drop with time-sensitive claim phases, orchestrating a heightened anticipation and engagement dynamic.
- **Attribute-Rich NFTs:** Launch an NFT collection characterized by an intricate blend of attributes, encouraging collectors to amass a diverse and captivating assortment.
- **Celebratory NFT Commemoration:** Mark special occasions or milestones by orchestrating an NFT drop, capturing the essence of the moment within a digital masterpiece.

## Deploying this contract



DexAppBuilder

DexAppBuilder



[Direct link](#)

Home > Forms > Contracts > [DropERC721](#)

**NFT Drop**  
 Release collection of unique NFTs for a set price  
 Published by: [0xdd99b...fb024](#)

Mumbai

Image

0xAf16774D5579bBCbAFb72Df314C17704360BC0fB

**DEPLOY**

223

- **Name:** The name for this NFT Drop according to your idea.
- **Symbol:** This will be the ticker for this drop. Keep it short.
- **Description:** You can be creative here because this is the description that this contract will have for the purposes that you have arranged.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Sale Recipient:** This address will receive all the tokens for each sale on the contract that we're about to deploy. The one by default is the connected wallet one. It can be changed for any other one.
- **Royalty recipient:** set default royalty recipient address for this drop.
  - **Royalty percentage:** Here the percentage of each sale that will be sent to the address that receives the royalties will be defined.
- **Recipient Address:** For contracts involving primary sales, acquire supplementary fees for all primary sales occurring on this contract. (This is advantageous if you are deploying this contract on behalf of a third party and wish to levy fees for your services). If this contract serves as a marketplace, obtain a percentage from all secondary sales taking place within your contract.
- **Platform fee percentage:** for the supplementary fees above mentioned.

## Implementing the UI

Once we have deployed the contract, we will proceed to the [contract management section](#), we will locate the contract that we have just deployed and click on the "Manage" button that will take us to the configuration dashboard.

My contracts						
Contracts you deployed						
☰ COLUMNS		DENSITY	EXPORT	Actions ↑		
ID	Name	Created At	Type	Network	Address	⋮
23	Bears of the World	10/30/2023, 4:48:18 PM	DropERC721	Mumbai	Oxd9860...984af	<a href="#">MANAGE</a> <a href="#">CREATE FORM</a>

Inside the contract dashboard we can see the «Mint» button, accompanied by several tabs. We are going to explain the functions of each one.

This is a collection plenty of bears of any kind. For testing purposes only

BearsoftheWorld... Mumbai EXPLORER VIEW PUBLIC PAGE NFT Drop

Total Supply: 0 Claimed Supply: 0 Unclaimed Supply: 0

NFTS CLAIM CONDITIONS METADATA ADMIN

MINT My NFTs

Contact us App version DexAppBuilder made with ❤ by DexKit

## Minting an NFT

By pressing the «Mint button», a new modal will open in which we can place the details for this new NFT, as we describe below

To create NFTs, name and image are mandatory. When creating the nfts please wait till end, could take a while to finish!

NFT: 1

Name

Description

ADD ATTRIBUTE

CREATE NFTS

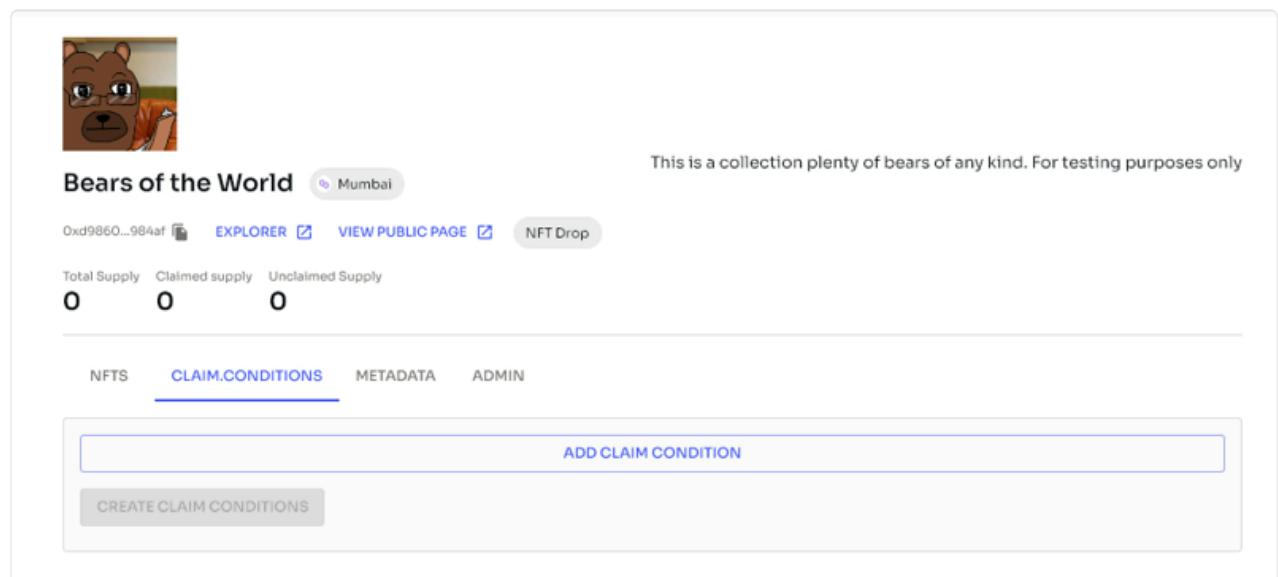
- The name for the NFT.
- The description for this NFT.
- Add attribute button: It will allow users to add rarity to this specific NFT.
  - Type attributes: Generic, number, boost number and boost percentage.

Upload the image. The user will be able to upload an image (1 MB max) or generate one using natural language.

-  To enjoy the artificial intelligence features, the user must recharge credits on the platform.

After filling all the data for the first NFT the user can click on «Add NFT» button (To add more and mint them all together) or press the «Create NFTs» button and start with the ones you have (later you can mint others within the same collection).

## Setting up claim conditions



The screenshot shows a web-based interface for managing an NFT collection named "Bears of the World". At the top, there is a small image of a brown bear wearing glasses. Below the image, the collection name "Bears of the World" is displayed, along with a location indicator "Mumbai" and a copy ID "0xd9860...984af". There are also links for "EXPLORER" and "VIEW PUBLIC PAGE". A note states: "This is a collection plenty of bears of any kind. For testing purposes only".

Below these details, there are three numerical values: "Total Supply" (0), "Claimed supply" (0), and "Unclaimed Supply" (0). Underneath these values, there are four tabs: "NFTS", "CLAIM.CONDITIONS" (which is currently selected and highlighted in blue), "METADATA", and "ADMIN".

Under the "CLAIM.CONDITIONS" tab, there is a large input field with the placeholder text "ADD CLAIM CONDITION". Below this input field is a button labeled "CREATE CLAIM CONDITIONS".

It is time to define the way we plan to deliver our NFTs to our community or potential clients. To do this we must access the "Claim conditions" tab and once there we must press the «Add claim condition» button which will display the following form:

The screenshot shows the 'CLAIM CONDITIONS' tab selected in a software interface. The form for creating a new phase includes the following fields:

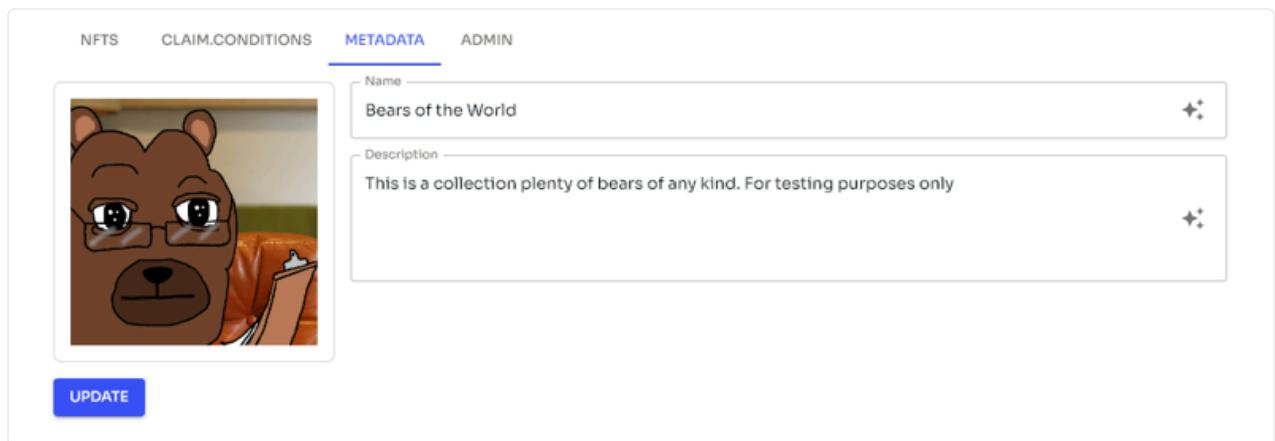
- Name:** new phase
- Start Time:** mm/dd/yyyy --:-- --
- Wait in seconds:** (input field)
- Total items to claim:** UNLIMITED
- Total items to claim per wallet:** UNLIMITED
- Price:** (input field)
- Search Token:** (dropdown menu)

At the bottom of the form is a blue 'ADD CLAIM CONDITION' button.

- **Name:** The name for this new phase. For example, name this phase as an special seasonal drop with limited circulation.
- **Start time:** Define the exact date on which you want this phase to be activated and people can claim the NFTs.
- **Wait in seconds:** Do you want a timeout just before the start of this phase? It can be a short cooldown or as long as you want.
- **Total items to claim:** Set quantity or press unlimited.
- **Total items to claim per wallet:** How many items from this phase do you want a single wallet to be able to mint?
- **Price:** Set the price for each NFT in this release (does not include network fees or commissions that you must previously configure in the commission sections of the marketplace). You can set zero (0) price but you need to choose any token in the list. Your minters won't be charging for anything more than network fees.
- **Search token:** Choose from this list the token you want to receive for your NFTs. You can [configure the tokens](#) you want previously from the token configuration of your product.

Once you have finished filling in data for the first condition you can save it or add another condition directly by pressing the "Add claim condition" button. In this case we save it and proceed to the next tab.

# Editing Metadata



In this section you can edit the name and description of the collection to make it more attractive to your community. Markdown is enabled so you can make properly formatted descriptions.

- (i) Please note that each change you make to the contract will invoke a call to the contract that will incur network fees.

# Configuring administrative settings

All the configurable options here represent critical aspects of the smart contract. Although they have already been pre-populated at the time of contract deployment, these options can be modified later and change the purpose of the contract.

- **Admin:** This wallet address will be the superuser who will have total power within this contract, being able to modify any critical aspect.
- **Minter / Creator:** This wallet address will have creation power for this contract.
- **Transfer:** This address will be able to transfer any asset from the contract. This nothing have to do with user transfers.
- **Metadata:** Add more wallet addresses only for on chain metadata identification.

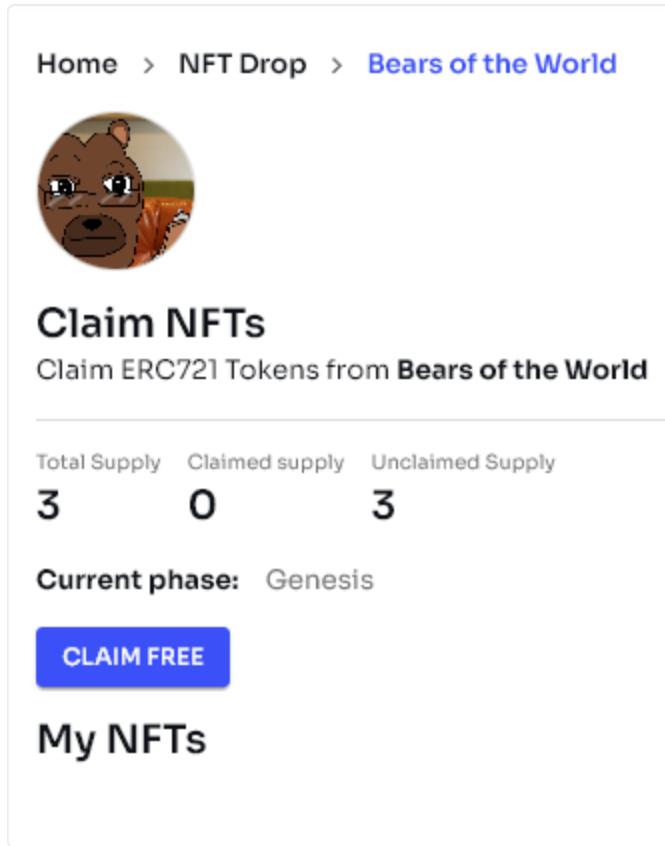
(i) All interactions in this section also incur network fees. Remember to have enough gas currency in the network that you deployed the contract for later changes.

## Previewing our drop

Total Supply	Claimed supply	Unclaimed Supply
3	0	3

Once we finish minting the NFTs that we are going to offer for free to our clients and visitors, we can click on the "View public page" link. Once inside we can see

our launch from DexAppBuilder platform 



The screenshot shows a web-based NFT drop interface. At the top, it displays the navigation path: Home > NFT Drop > Bears of the World. Below this is a circular profile picture of a brown bear. The main title is "Claim NFTs" followed by the subtitle "Claim ERC721 Tokens from Bears of the World". A summary table shows the total supply (3), claimed supply (0), and unclaimed supply (3). The current phase is listed as "Genesis". A prominent blue button labeled "CLAIM FREE" is centered below the phase information. At the bottom, there is a section titled "My NFTs".

Our drop is working correctly! But... **What if we want to have our drop INSIDE our decentralized application created with DexAppBuilder?** 😊 Follow the steps below to embed this contract UI inside your app and attract your customers to it

## Setting up minting site

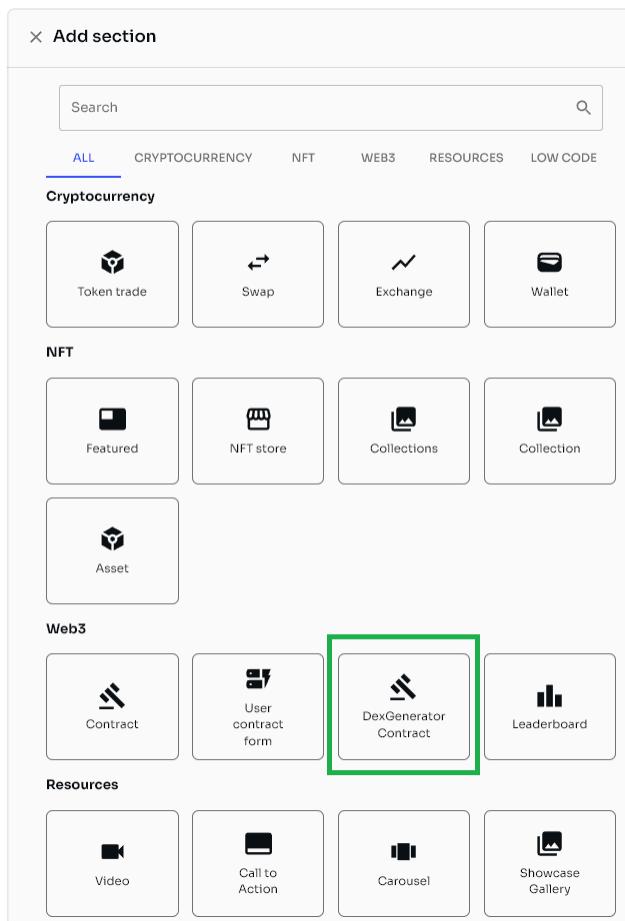
For this purpose we will assume that you have already created a decentralized application with DexAppBuilder (if you have not done so, visit [this section of the documentation](#)). It is necessary to be able to enjoy this functionality.

1. We must navigate to the general settings of our application. We do this [through this link](#).
2. Once there we look for our decentralized application in the list and press the "hamburguer" button, and click on «Edit», as we show in the picture below

Name	Domain	Actions
Digital Sack	<a href="https://digital-sack.dexkit.app">https://digital-sack.dexkit.app</a>	⋮
givedirectly	<a href="https://givedirectly.dexkit.app">https://givedirectly.dexkit.app</a>	<a href="#">Preview</a> <b>Edit</b> <a href="#">Export</a> <a href="#">Delete</a>
defitriumphs	<a href="https://defitriumphs.dexkit.app">https://defitriumphs.dexkit.app</a>	⋮
TheBestiary	<a href="https://thebestiary.dexkit.app">https://thebestiary.dexkit.app</a>	⋮

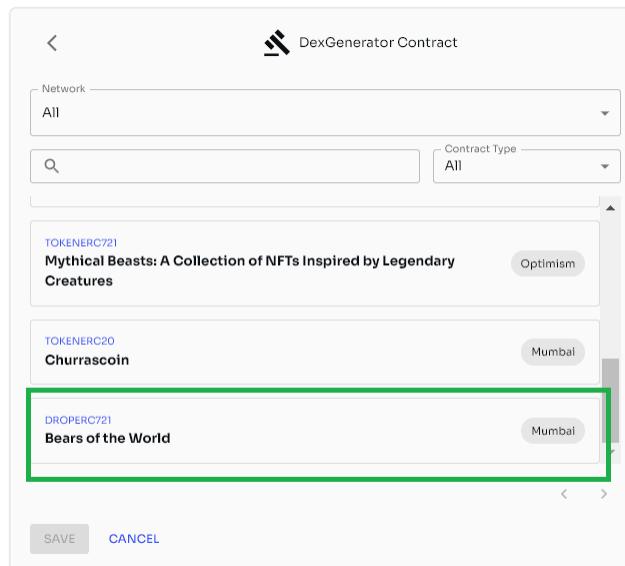
3. Once we are in the settings of our application, we go to the "Layout" section and open "Pages". Once we are in, click on « + Add section» button

4. Once we pressed the «+ Add section» button a modal with several components to choose will open. Please look for the «DexGenerator Contract» component

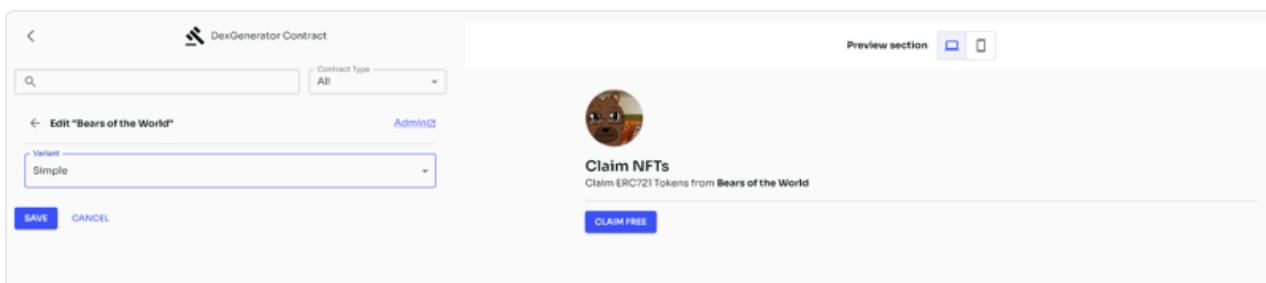


You can use the search bar to find quickly the component.

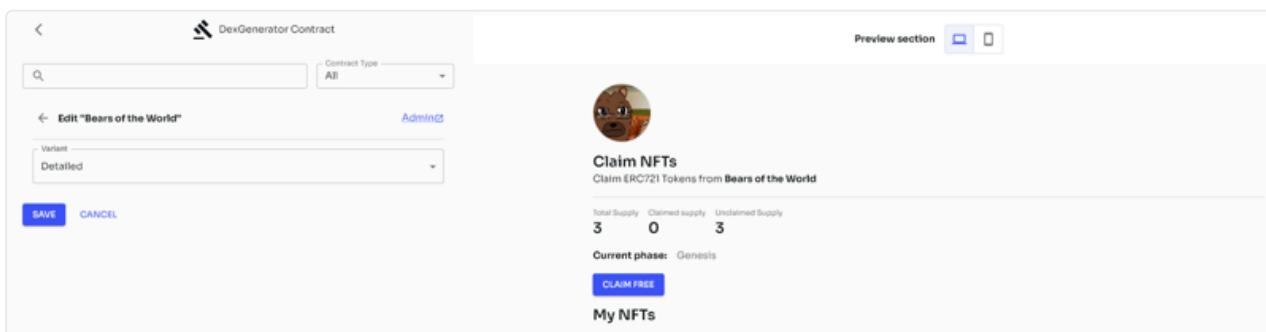
- Now a modal will open with a list of contracts that you have previously displayed. Make sure you choose the correct one by clicking on it.



- Once we are within the parameters of that contract we will be able to see the following options on the left, along with a preview of the visual component on the right



7. **Pick a variant:** Choose among two component styles, Simple (as the shown in the picture ) or detailed (in the picture below )

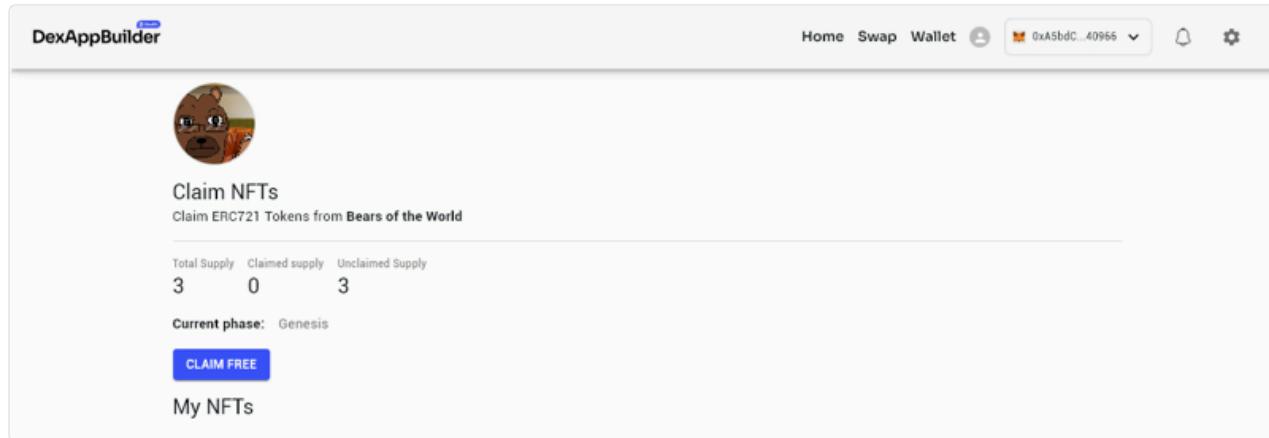


8. We have already decided which of the variants to use, we only have to press the «Save» button. We will be redirected to our «Page» edition section.

The screenshot shows the 'Edit App' interface. On the left, a sidebar has 'ALL KITS' selected. Under 'Layout', 'Pages' is highlighted. The main area shows a 'Pages' section with a sub-instruction 'Create and manage your app's pages'. There's a '+ NEW PAGE' button. Below it is a 'Home' page card with 'PREVIEW', 'CLONE PAGE', and 'OPEN URL' buttons, and a green checkmark icon. A large green box highlights a section containing a component labeled 'Dex Generator'. This component has a toolbar with icons for copy, paste, delete, etc. Below it is a '+ ADD SECTION' button. A tooltip explains: 'Instead of using pre-defined sections, you have the freedom to create personalized section by effortlessly dragging and dropping functional blocks to design your ideal layout.' At the bottom right of the page is a 'SAVE' button, also highlighted with a green box.

9. In the image above we can see that our component was correctly added to the ordering of that page (which only contains one component). Let's now press the «Save» button in the lower right corner to send all changes to the server.

10. We wait a couple of minutes for the changes to be reflected in our decentralized application and click on the «Preview» button for an Sneak peek or "Open URL" button that will send us to our production DApp.



And voila! This is how you quickly create an NFT drop for your fans or customers using the DropERC721 contract from Thirdweb and DexAppBuilder 🐾

# Pack

Bundle multiple tokens into ERC1155 NFTs, creating randomized loot boxes.

The [Pack](#) contract emerges as a transformative conduit, enabling the amalgamation of ERC20, ERC721, and ERC1155 tokens into consolidated ERC1155 NFT bundles that serve as enigmatic treasure chests of randomized content.

These packs or bundles, which inherently bear the ERC1155 NFT nature, can be endowed with the customary metadata attributes akin to traditional NFTs—comprising a name, an image, a description, and more.

## Unraveling the mechanics for this contract

When a pack is unlocked, a predetermined quantity of tokens is drawn at random from the pool of tokens used in crafting the bundle (excluding those already selected). Subsequently, these tokens are allocated to the opener. The bundle NFT, serving as the gateway to this randomized adventure, is retired from existence as it's unfurled.

The customization options are robust:

1. **Tokens per Unit:** Specify the number of tokens constituting each "unit," a term applicable to ERC20 and ERC1155 tokens where a single unit can encompass multiple tokens.
2. **Units per Pack:** Articulate the quantity of units encompassed within each pack.

## A Vital Note of Consideration

The operational processes, especially those entailing the opening of packs, might entail substantial gas expenses due to the inherent randomness involved in reward selection. It is prudent to thoroughly assess gas estimates and undertake comprehensive trial runs on Testnet before contemplating any deployment onto the mainnet.

# Practical applications and use cases

- **Enigmatic Loot Distribution:** Birth randomized NFT loot caches, catering to collectors and enthusiasts who relish the thrill of uncertainty.
- **Randomized Raffles:** Organize engaging randomized raffles, wherein select participants unlock winning tickets, fostering a spirited and dynamic event atmosphere.
- **Community Token Gifting:** Reward your community members with token-laden gift bundles, injecting a sense of appreciation and engagement.
- **Interactive In-Game Rewards:** Design interactive gameplay mechanics where players unveil NFT bundles to access a medley of rewards, enhancing player satisfaction and immersion.
- **NFT Synergy Creation:** Encourage interaction between different types of tokens by bundling them together, facilitating cross-token interactions and exchanges.
- **Limited Edition Collections:** Present limited edition bundles brimming with assorted tokens, thereby augmenting the desirability of the contents.

## Deploying this contract



DexAppBuilder  
DexAppBuilder



[Direct link](#)

Home > Forms > Contracts > Pack

**Pack**  
Pack multiple tokens into ERC1155 NFTs that act as randomized loot boxes  
Published by: Oxdd99b...fb024

+ Sepolia

Name \* TokeNest

Description \* This is a gift for the whole testnet NFT community.

Creator \* Ox4B2815B66ca21B681d2e1C25a9A54ced751A2e3

Royalty Recipient \* OxAf16774D5579bBCbAFb72Df314C17704360BC0fB Percentage 1 %

DEPLOY

- **Name:** The name for this Pack according to your idea.
- **Symbol:** This will be the ticker for this Pack contract. Keep it short.
- **Description:** You can be creative here because this is the description that this contract will have.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Creator:** The address that you place here will act as the creator of this contract. It defaults to the connected wallet but can be changed.
- **Royalty recipient:** set default royalty recipient address for this drop.
  - **Percentage:** Define here the percentage of each sale that will be sent to the address that receives the royalties.

## Managing this contract

Once you have deployed your contract you will be able to see the successfully deployed modal after deployment. Click on the [MANAGE CONTRACT](#) button to proceed to the contract administrative section.

## Contract deployed

X



### Contract deployed

Contract deployed successfully

[MANAGE CONTRACT](#)

[CREATE FORM](#)

[VIEW CONTRACTS](#)

[VIEW ON EXPLORER](#)

# SignatureDrop (unlisted)

Implement signature-based minting of ERC721 tokens for enhanced security.

The [Signature Drop](#) contract makes adept use of the ERC721A standard, presenting a platform for the unveiling of an exclusive collection of unparalleled one-of-one NFTs.

By harnessing the concept of lazy minting, you initiate the NFT creation process through metadata upload and a meticulous configuration of a solitary claim phase. Within this phase, the blueprint for claiming NFTs is meticulously laid out, spanning considerations like allow listing, release timing, and potential delayed revelations.

The inclusion of "signature" within the contract's nomenclature alludes to the innovative signature-based minting feature. This feature extends the capability to users, granting them the ability to mint NFT(s) subject to a custom-defined set of criteria that can be verified on-demand. Importantly, this feature operates independently from the stipulations set within the claim phase.

## Noteworthy Clarification on OpenSea Creator Fees

It's pivotal to recognize that this contract, in its default state, does not align with the OpenSea royalties or creator fees paradigm. For OpenSea compatibility that encompasses these considerations, you can opt to deploy an OpenSea-conforming ERC721 Drop, accessible via the provided link.

## Exploration of Practical Use Cases & Illustrative Scenarios

- **Gas-Optimized PFP Showcase:** Craft an innovative PFP Collection underscored by gas optimization, where each NFT showcases an exclusive amalgamation of traits, appealing to discerning collectors.

- **Merit-Based Claiming:** Capitalize on the signature-based minting functionality to provide selective users the privilege to claim NFTs, creating a sense of exclusivity.
- **Thematic NFT Unveiling:** Engineer a captivating thematic NFT launch, where the NFTs adhere to a specific theme, fostering a unified and captivating collection.
- **Criteria-Driven Engagement:** Utilize the signature-based minting attribute to create engagement-centric criteria, motivating users to partake in actions to unlock the ability to mint NFTs.
- **Collective Identity NFTs:** Release NFTs tailored to specific communities, affiliations, or interests, celebrating the collective identity through digital art.
- **NFT Scholarship Awards:** Leverage the innovative minting feature to reward deserving individuals with NFT scholarships based on specific achievements or qualifications.
- **Interactive Tokenomics:** Innovate tokenomics by embedding utility into the NFT minting process, where users can mint NFTs to access certain functionalities within a decentralized ecosystem.

## Deploying this contract



DexAppBuilder

DexAppBuilder

>

[Direct link](#)



**SignatureDrop**

Signature based minting of ERC721 tokens.

Published by: [0xdd99b...fb024](#)

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Mumbai
▼

Image

DEPLOY

- **Name:** The name for this Signature Drop according to your idea.
- **Symbol:** This will be the ticker for this drop. Keep it short.
- **Description:** What is this contract for? What is the purpose? Define everything you need here to ensure the best description.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Sale Recipient:** This address will receive all the tokens for each sale on the contract that we're about to deploy. The one by default is the connected wallet one. It can be changed for any other one.
- **Royalty recipient:** set default royalty recipient address for this drop.
  - **Royalty percentage:** Here the percentage of each sale that will be sent to the address that receives the royalties will be defined.
- **Recipient Address:** For contracts involving primary sales, acquire supplementary fees for all primary sales occurring on this contract. (This is advantageous if you are deploying this contract on behalf of a third party and wish to levy fees for your services). If this contract serves as a marketplace, obtain a percentage from all secondary sales taking place within your contract.
  - **Platform fee percentage:** for the supplementary fees above mentioned.

# Split

Distribute funds among multiple recipients in a transparent and auditable manner.

The [Split](#) contract empowers you to designate a selection of wallet addresses that collaboratively engage in the distribution of revenue or royalty shares.

Within this framework, you retain the authority to specify the precise percentage of incoming funds channeled to the Split contract address, and subsequently allocate these portions to individual recipients. For instance, you can mark wallet addresses as recipients and configure them to collectively receive a designated portion, such as 50%, of the funds directed to the Split contract.

Integral to the system is the role of the Split contract in securely housing the funds. Upon activation of the distribute function, these funds are systematically disseminated among the recipients based on the specified percentages.

## Real-world applications and use cases

- **Team Collaboration:** Establish a "team wallet" where funds are distributed among team members based on predetermined percentages, fostering a sense of unity and shared prosperity.
- **NFT Drop Profits:** Share the revenue generated from your primary NFT drop among contributors or team members who have invested time and effort.
- **Artist Royalties:** Allocate royalties from NFT sales to artists and collaborators who contributed to the creation of the content.
- **Programmatic Revenue Allocation:** Implement a programmatic distribution of revenue, ensuring that diverse stakeholders receive their fair share based on pre-defined criteria.
- **Community Incentives:** Reward active community members by distributing a portion of revenue generated within the community ecosystem.
- **Collaborative Projects:** Foster collaborations by setting up revenue-sharing agreements where contributors are directly rewarded.

# Deploying this contract



DexAppBuilder

DexAppBuilder



Direct link

Home > Forms > Contracts > Split

## Split

Distribute funds among multiple recipients

Published by: [0xdd99b...fb024](#)

Mumbai



Name \*

Description \*

Payee

Percentage  
0.00

%



Payee

Percentage  
0.00

%



Payee

Percentage  
0.00

%



Payee

Percentage  
0.00

%



⚠ Total shares need to add up to 100%. Total shares currently add up to 0.0%

+ ADD RECIPIENT

DEPLOY

- **Name:** The name for this Split contract according to your idea.
- **Description:** Define everything you need here to ensure the best description for this specific Split contract.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Payee:** It represents the ERC20 address of one of the recipients of the payment.
  - **Percentage:** Number in decimals that represents the share of this specific payee.

-  **Total shares need to add up to 100%.** For example, if there will only be two addresses that will participate in the contract, the sum of the percentages of both must be 100% (50-50, 60-40, 25-75 or any other percentage).

# StakeERC721

Establish a contract for staking ERC721 NFTs with rewards in the form of ERC20 tokens.

The [StakeERC721](#) contract ushers in a paradigm where users can entrust their ERC-721 NFTs and, in return, acquire ERC-20 tokens as a manifestation of staking rewards. During the deployment of this contract, the designated contract administrator is tasked with configuring the NFT and Reward-token addresses—an action that bears irrevocable consequences, as these allocations remain immutable thereafter.

Under this system, NFTs that are staked find a secure abode within the contract, and rewards are meticulously computed in correlation with the duration for which these NFTs were held in stasis. The administrator shoulders the responsibility of sustaining a commensurate supply of reward tokens within the staking contract. Subsequently, these accrued rewards are seamlessly transacted to stakers upon invocation of the claim mechanism.

## Formula

```
rewardsPerTokenStaked = (stakingDuration * rewardsPerUnitTime) / timeUnit
```

## Crucial Aspects to Note

- Stakers are required to grant authorization for the transfer of their NFTs to the staking contract address prior to commencing the staking process.
- The administrator is entrusted with the task of upholding an adequate reserve of Reward Tokens within the staking contract. This can be effectuated via the deposit function, which serves as the mechanism for depositing reward tokens.

# Spectrum of Practical Applications & Illustrative Instances

- **NFT Staking Ecosystem:** Create an intricate ecosystem where users staking their NFTs contribute to the vitality of a dynamic network.
- **Game-Based Staking:** Leverage NFTs as collateral for staking within gaming platforms, offering players a means to earn fungible tokens while engaging in their favorite titles.
- **Artist NFT Collaborations:** Foster collaboration between artists by allowing them to stake their NFTs and earn rewards based on their collective participation.
- **DApp Reward Mechanism:** Establish a decentralized application where users staking specific NFTs contribute to an enriched experience and are duly rewarded for their involvement.
- **NFT Liquidity Mining:** Unite the realms of NFTs and decentralized finance by enabling users to stake their NFTs and earn ERC-20 tokens as rewards, thereby enhancing liquidity.
- **Community Engagement:** Drive community engagement by providing users with the opportunity to stake their cherished NFTs and reap tangible rewards, thereby creating an active and vested user base.

## Deploying this contract



DexAppBuilder  
DexAppBuilder

>

[Direct link](#)

**StakeERC721**



Contract for staking ERC721 NFTs, for ERC20 tokens as rewards.  
Published by: [0xdd99b...fb024](#)

Mumbai

**Reward token \***  
The address of ERC20 token to be used as staking reward. Tokens balance should be maintained on staking contract by the admin.

**Staking token \***  
The address of ERC721 NFTs that will be staked by users.

**Time unit (in seconds)**  
In number of seconds. For e.g., if you want to give out rewards per hour, then enter 3600 as the number of seconds, because the time unit is 1 hour in this case.

**Rewards per unit time**  
Number of ERC20 reward tokens to be given out per hour/day/etc, based on the time unit you set above. This will be in 'wei' (or other base denomination based on your token decimals).

**DEPLOY**

- **Name:** The name for this StakeERC721 contract according to your idea.
- **Description:** Define everything you need here to ensure the best description for this specific contract.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Reward token:** The ERC20 token address designated for use as a staking reward should be upheld, with the tokens' balance to be overseen within the staking contract by the administrator.
- **Staking token:** The address of ERC721 NFTs that will be staked by users.
- **Time unit (in seconds):** for instance, if you intend to distribute rewards on an hourly basis, you should input 3600 as the time duration, as the time unit in this scenario is one hour.
- **Rewards per unit time:** Number of ERC20 reward tokens to be given out per hour/day/etc, based on the time unit you set above. This will be in `wei` (or other base denomination based on your token decimals).

# Token

Generate ERC20-compliant cryptocurrencies, adhering to the well-established ERC20 standard.

The [Token](#) contract stands as an ideal framework when the objective revolves around crafting a digital currency that seamlessly aligns with the ERC20 standard. This versatile currency finds utility in various realms—it can be acquired and exchanged amongst users on an exchange platform, employed to facilitate the acquisition and sale of NFTs within marketplaces, and more.

In contrast to the Token Drop contract, this version doesn't entail the feature of users claiming tokens based on stipulated conditions.

## Diverse Range of Use Cases & Illustrative Scenarios

The Token contract's utility extends across a spectrum of applications:

- **Personalized Cryptocurrency:** Foray into the realm of cryptocurrency creation by launching your distinct digital currency, armed with the capabilities inherent to the ERC20 standard.
- **Marketplace Transactions:** Elevate the efficiency of transactions within NFT marketplaces by integrating the Token contract as the designated medium of exchange, ensuring seamless and swift transactions.
- **Incentive Mechanism:** Harness the power of tokens as an incentive for user engagement, rewarding them for specific actions that contribute to community growth or platform utilization.
- **Token-Powered Rewards:** Develop an ecosystem where users earn tokens by participating in polls, contests, or surveys, thus fostering active participation.
- **NFT Purchasing Power:** Bestow NFT enthusiasts with the capability to acquire prized collectibles within marketplaces using your custom token, enhancing user experience and engagement.
- **Loyalty Programs:** Establish loyalty programs by using tokens as rewards for repeat engagement, fostering user loyalty and commitment.

- **Transaction Fee Medium:** Utilize your custom token as a means to pay transaction fees within your ecosystem, streamlining the user experience and encouraging its adoption.
- **Governance Tokens:** Design tokens that confer voting power to holders, enabling them to participate in governance decisions within a decentralized ecosystem.
- **Value Transfer Layer:** Elevate your platform by integrating a value transfer layer, allowing users to seamlessly exchange your custom tokens for other assets.
- **Micropayments Infrastructure:** Forge a micropayments infrastructure, enabling users to transact minute amounts of tokens for content consumption or access to exclusive features.

## Deploying this contract



DexAppBuilder  
DexAppBuilder



[Direct link](#)

Home > Forms > Contracts > TokenERC20

### Token



Create cryptocurrency compliant with ERC20 standard

Published by: [0xdd99b...fb024](#)

↳ Mumbai



Name \*

Symbol \*

Description \*

Creator \*

0xAf16774D5579bBCbAFb72Df314C17704360BC0fB

Primary Sale Recipient \*

Recipient Address \*

Percentage %

**DEPLOY**

- **Name:** The name for this Token contract according to your idea.
- **Symbol:** This will be the ticker for this drop. Keep it short.

- **Description:** You can be creative here because this is the description that this contract will have for the purposes that you have arranged.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Creator:** The address that you place here will act as the creator of this contract. It defaults to the connected wallet but can be changed.
- **Royalty recipient:** Set default royalty recipient address for this drop.
  - **Percentage:** Define here the percentage of each sale that will be sent to the address that receives the royalties.

# Token Drop

Facilitate the issuance of new ERC20 tokens for a predetermined price.

Introducing [Token Drop](#)—an efficient mechanism for releasing your ERC20 tokens at predefined prices. This system enables you to establish the terms under which your users can claim their tokens. These terms include allowlists, release schedules, and claim limits.

Within the Token Drop contract, you can specify the cost of your tokens during each claim phase and set a maximum number of tokens available for release. Other users can then claim these tokens based on the conditions you've defined.

## Practical Use Cases & Examples

The Token Drop contract is versatile and can serve various purposes:

- **Cryptocurrency Launch:** Use the Token Drop contract to launch your new cryptocurrency with a fixed price, like 1 MATIC per token.
- **Restricted Access:** Prioritize specific wallets by allowing them to claim your ERC20 tokens before making them available to the general public.
- **Time-Limited Claims:** Enable users to claim tokens until a certain date, fostering a sense of urgency and participation.
- **Gradual Distribution:** Implement a phased approach to token distribution by adjusting token prices and quantities over different claim phases.
- **Community Engagement:** Reward active participants by setting up token drops as incentives, encouraging ongoing engagement.
- **Special Events:** Tailor token drops for specific events or milestones, enhancing community bonding.

## Deploying this contract



DexAppBuilder

DexAppBuilder



[Direct link](#)

Home > Forms > Contracts > [DropERC20](#)

**Token Drop**  
Release new ERC20 tokens for a set price  
Published by: [0xdd99b...fb024](#)

Mumbai

Name \*

Symbol \*

Description \*

Image

Sale Recipient \*  0xAf16774D5579bBCbAFb72Df314C17704360BC0fB

Recipient Address \*

Platform Fee Percentage %

**DEPLOY**

- **Name:** The name for this Token drop according to your idea.
- **Symbol:** This will be the ticker (\$EXAMPLE) for this Token drop. Keep it short.
- **Description:** You can be creative here because this is the description that this contract will have for the purposes that you have arranged.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Sale Recipient:** This address will receive all the tokens for each sale on the contract that we're about to deploy. The one by default is the connected wallet one. It can be changed for any other one.
- **Recipient Address:** For contracts involving primary sales, acquire supplementary fees for all primary sales occurring on this contract. (This is advantageous if you are deploying this contract on behalf of a third party and wish to levy fees for your services). If this contract serves as a marketplace, obtain a percentage from all secondary sales taking place within your contract.
  - **Platform fee percentage:** for the supplementary fees above mentioned.

# Vote

Establish a platform for creating and voting on proposals, promoting decentralized decision-making.

The [Vote contract](#) emerges as a tailored solution catering to collective entities like DAOs, offering a robust mechanism for casting votes on diverse proposals.

For the utilization of the Vote contract, a prerequisite involves the presence of a pre-existing ERC20 token, which effectively serves as the governance token within this context.

## Diverse Range of Use Cases & Illustrative Scenarios

The Vote contract opens the gateway to a multitude of applications:

- **Organizational Evolution:** Harness the power of the Vote contract to facilitate decision-making on pivotal organizational changes, allowing DAO members to collectively steer the direction of the entity.
- **Treasury Management:** Empower the DAO to exert control over financial resources by conducting votes to decide on the allocation and distribution of funds within the treasury.
- **Governance Enhancements:** Elevate the governance structure by enabling members to vote on initiatives that influence the operational policies, strategic objectives, and overarching vision of the organization.
- **Membership Inclusions:** Implement a voting system to admit new members into the DAO, ensuring a democratic and community-driven approach to expanding the DAO's constituency.
- **Project Prioritization:** Leverage the voting mechanism to prioritize projects and endeavors, letting the collective voice of the DAO guide resource allocation and strategic focus.
- **Resource Allocation:** Conduct votes to allocate resources—both financial and non-financial—towards specific initiatives, ensuring that the DAO's efforts align with its mission.

- **Strategic Partnerships:** Empower the DAO to make decisions regarding collaborations and partnerships, safeguarding the alignment of external engagements with the organization's objectives.
- **Protocol Upgrades:** Navigate protocol enhancements by conducting votes on proposed upgrades, thus ensuring that changes to the underlying technology align with the collective vision.
- **Community Engagement:** Foster community engagement by enabling DAO members to participate in votes that shape the overall experience and engagement strategies.
- **Ecosystem Decisions:** Enable stakeholders to play an active role in ecosystem decisions, whether it involves interoperability, standards, or broader industry-related matters.

## Deploying this contract



DexAppBuilder  
DexAppBuilder

>

[Direct link](#)

**Vote**  
 Create and vote on proposals  
 Published by: [0xdd99b...fb024](#)

Mumbai

**Token \***  
The address of the token that will be used to vote on this contract.

**Initial Voting Delay**  
The number of blocks after a proposal is created that voting on the proposal starts. A block is a series of blockchain transactions and occurs every ~1 seconds.

**Initial Voting Period**  
The number of blocks that voters have to vote on any new proposal. A block is a series of blockchain transactions and occurs every ~1 seconds.

**Initial Proposal Threshold**  
The minimum number of voting tokens a wallet needs in order to create proposals.

**Initial Vote Quorum Fraction**  
The fraction of the total voting power that is required for a proposal to pass. A value of 0 indicates that no voting power is sufficient, whereas a value of 100 indicates that the entirety of voting power must vote for a proposal to pass.

**DEPLOY**

- **Name:** The name for this Vote contract.
- **Description:** You can be creative here because this is the description that this contract will have for the purposes that you have arranged.
- **Image:** Upload your image for this contract. Your image will be stored at [IPFS](#) ensuring persistence over time.
- **Token:** The address of the token that will be used to vote on this contract.
- **Initial Voting Delay:** The number of blocks after a proposal is created that voting on the proposal starts. A block is a series of blockchain transactions and occurs every ~1 seconds.
- **Initial Voting Period:** The number of blocks that voters have to vote on any new proposal. A block is a series of blockchain transactions and occurs every ~1 seconds.
- **Initial Proposal Threshold:** The minimum number of voting tokens a wallet needs in order to create proposals.
- **Initial Vote Quorum Fraction:** The fraction of the total voting power that is required for a proposal to pass. A value of 0 indicates that no voting power is

sufficient, whereas a value of 100 indicates that the entirety of voting power must vote for a proposal to pass.

## Block times per network

Network	Block time (in seconds, per one block)
Ethereum / ETH	12-15
Polygon / MATIC	2
Avalanche / AVAX	3
Binance Chain / BNB	3
Arbitrum	0.26
Optimism	2

# StakeERC20

The [StakeERC20 \(Or TokenStake\) smart contract](#) from Thirdweb enables users to stake their ERC-20 tokens and receive ERC-20 tokens as rewards for their staking activities (distinct from the staked tokens). The contract administrator must specify the addresses for both the Staking and Reward tokens during deployment, and these addresses cannot be modified subsequently.

Staked tokens are securely held within the contract, and rewards are calculated based on the duration for which these tokens were staked. The administrator is responsible for maintaining an adequate balance of reward tokens within the staking contract. These accumulated rewards are then transferred to stakers upon making a claim.

The calculation for rewards when they are claimed is as follows:

```
rewardsPerTokenStaked = ((stakingDuration * rewardRatioNumerator) /  
rewardRatioDenominator) / timeUnit
```

For instance, if the reward ratio is 1/20, this means that 1 Reward token will be distributed for every 20 tokens staked. The numerator and denominator of the reward ratio should be set separately (in this case, 1 and 20, respectively).

## Important points to note

- Users are required to grant approval for their tokens to be used by the staking contract address before staking them.
- The contract administrator should ensure an adequate balance of Reward Tokens in the staking contract and utilize the deposit function for depositing reward tokens.

## Use cases for this contract

- **DeFi Staking Platform:** The contract could be used in a decentralized finance (DeFi) platform where users can stake various ERC-20 tokens to earn rewards. For example, users might stake stablecoins like DAI or USDC to earn governance tokens.
- **Liquidity Provision:** Liquidity providers on decentralized exchanges (DEXs) could use this contract to stake their tokens in liquidity pools. They would receive rewards in a different token, incentivizing liquidity provision.
- **Token Lockup for Voting:** Projects conducting on-chain governance could require users to lock up their tokens using this contract to participate in voting. As a reward, they receive governance tokens that give them voting power.
- **Gaming Rewards:** In blockchain-based games, players could stake in-game assets to earn rare items or tokens. This contract would handle the staking and reward distribution.
- **Content Creation Rewards:** Content platforms could use this contract to reward content creators and curators. Users could stake tokens to promote content, and they receive tokens as rewards based on the success of their promotion.
- **Token Farming:** This contract can be part of a token farming mechanism where users stake tokens to farm new tokens. For instance, they stake a project's native token and earn a new utility token.
- **Staking Pools for Validators:** In proof-of-stake (PoS) or delegated proof-of-stake (DPoS) blockchain networks, validators or delegates could use this contract to reward their stakers with tokens they earn from block validation.
- **NFT Staking:** Users could stake non-fungible tokens (NFTs) in this contract to gain access to exclusive content or experiences. Rewards might include other NFTs, tokens, or digital collectibles.
- **Token Vesting:** Projects can use this contract for token vesting schedules, where team members or investors lock up their tokens and receive them gradually over time as a reward for their commitment.
- **Charitable Donations:** Charities could use this contract to allow donors to stake tokens for a period, and in return, donors receive tokens that can be donated to other charitable causes.

## Deploying this contract



DexAppBuilder

DexAppBuilder



Direct link

Home > Forms > Contracts > TokenStake

### StakeERC20



Contract for staking ERC20 tokens, for another ERC20 token as rewards.

Published by: [0xdd99b...fb024](#)

+ Ethereum



Name \*

Description \*

Reward token \*

The address of ERC20 token to be used as staking reward. Tokens balance should be maintained on staking contract by the admin.

Staking token \*

The address of ERC20 tokens that will be staked by users.

Time unit (in seconds)

In number of seconds. For e.g., if you want to give out rewards per hour, then enter 3600 as the number of seconds, because the time unit is 1 hour in this case.

Reward Ratio Numerator

For e.g., if reward ratio is 1/20, this implies that there will be 1 Reward token given out for every 20 tokens staked. The numerator and denominator of the reward ratio should be set separately (1 and 20 in this case respectively).

Reward Ratio Denominator

For e.g., if reward ratio is 1/20, this implies that there will be 1 Reward token given out for every 20 tokens staked. The numerator and denominator of the reward ratio should be set separately (1 and 20 in this case respectively).

DEPLOY

## 1. Name:

- **Input:** [Enter Contract Name]

## 2. Description:

- **Input:** [Enter Contract Description]

## 3. Reward Token:

- **Input:** [Address of ERC20 token to be used as staking reward]
- **Explanation:** Designates the ERC20 token that users will receive as rewards for staking their tokens. Admins maintain the balance of these reward tokens in the staking contract.

## 4. Staking Token:

- **Input:** [Address of ERC20 tokens that will be staked by users]

**5. Time Unit (in seconds):**

- **Input:** [Enter time unit in seconds]: Defines the time unit in seconds for reward distribution. For example, if rewards are distributed per hour, enter 3600 seconds as the time unit.

**6. Reward Ratio Numerator:**

- **Input:** [Enter numerator for reward ratio]: Sets the numerator of the reward ratio, indicating the number of reward tokens given for a specific amount of staked tokens (e.g., 1 in a ratio of 1/20).

**7. Reward Ratio Denominator:**

- **Input:** [Enter denominator for reward ratio]: Sets the denominator of the reward ratio, defining the total amount of staked tokens required to earn one reward token (e.g., 20 in a ratio of 1/20).

# Multiwrap

Bundle multiple ERC721/ERC1155/ERC20 tokens into a single ERC721 token.

The [Multiwrap smart contract](#), designed by ThirdWeb, facilitates the wrapping of ERC20, ERC721, and ERC1155 tokens into a new wrapped ERC721 NFT. This wrapped NFT can be later unwrapped (burned), reverting it back into the original underlying tokens.

## Key Features

1. **Token Wrapping:** Multiwrap supports the wrapping of various token standards, including ERC20, ERC721, and ERC1155.
2. **Wrapped NFT Functionality:** The resulting wrapped NFT is itself an ERC721 token with customizable metadata such as name, image, and description.
3. **Unwrapping Capability:** Users can burn the wrapped NFT to retrieve the original tokens.

## OpenSea Compatibility

OpenSea does not automatically distribute royalties or creator fees for smart contracts. For OpenSea compatibility, a version of the contract is available [here](#). Ensure you use this OpenSea-compatible version if you intend to leverage creator fees on the OpenSea marketplace.

## Use Cases & Examples

The Multiwrap contract is versatile and can be applied in various scenarios. Some examples include:

1. **NFT Aggregation:**

- **Use Case:** Merge multiple ERC721 or ERC1155 tokens into a single wrapped ERC721 NFT.
- **Explanation:** Users can consolidate their NFT holdings into a single, easily manageable asset, simplifying portfolio organization and reducing clutter.

## 2. Cross-Token Trading:

- **Use Case:** Wrap ERC20 tokens along with ERC721 tokens for seamless trading on NFT marketplaces.
- **Explanation:** Facilitates the exchange of tokenized assets across different standards, enabling users to diversify their holdings and participate in diverse markets.

## 3. Customizable Collectibles:

- **Use Case:** Create unique, customizable collectibles by wrapping NFTs with personalized metadata.
- **Explanation:** Artists and creators can enhance the aesthetic appeal of their NFTs by assigning custom names, images, and descriptions, adding value to the collectibles.

## 4. Tokenized Asset Bundles:

- **Use Case:** Bundle multiple tokens together transparently, revealing the contents to the user.
- **Explanation:** Game developers can create in-game bundles with visible contents, enhancing user engagement and providing transparency in virtual asset transactions.

## 5. Token-backed Loans:

- **Use Case:** Use wrapped ERC721 NFTs as collateral for decentralized finance (DeFi) loans.
- **Explanation:** Enables users to leverage their tokenized assets for obtaining loans, unlocking liquidity without selling the underlying tokens.

## 6. Dynamic NFT Combinations:

- **Use Case:** Dynamically combine different NFTs to create unique and evolving digital art.
- **Explanation:** Artists and collectors can experiment with combinations, introducing an element of unpredictability and rarity to their NFT creations.

## 7. Royalty Distribution Mechanism:

- **Use Case:** Implement a decentralized royalty distribution model for content creators.
- **Explanation:** Content creators can set up royalty structures, ensuring they receive a share of the revenue from secondary sales of their NFTs automatically.

## 8. Community-based NFT Projects:

- **Use Case:** Engage communities by allowing them to collectively create and manage a wrapped ERC721 NFT.
- **Explanation:** Empowers communities to collaborate on NFT projects, fostering a sense of ownership and participation.

## 9. In-Game Tokenization:

- **Use Case:** Tokenize in-game assets and resources, enabling players to trade them easily.
- **Explanation:** Game developers can introduce an in-game economy where players can trade tokenized assets, enhancing the gaming experience and creating new monetization opportunities.

## 10. Event Ticketing with NFTs:

- **Use Case:** Issue event tickets as NFTs with customizable metadata using the Multiwrap contract.
- **Explanation:** Provides a secure and verifiable method for ticketing, allowing event organizers to enhance the overall experience and combat ticket fraud.

# Deploying this contract



DexAppBuilder  
DexAppBuilder



[Direct link](#)

**Multiwrap**  
Bundle multiple ERC721/ERC1155/ERC20 tokens into a single ERC721.  
Published by: [Oxdd99b...fb024](#)

Ethereum

 Image

Name \*      Symbol \*

Description \*

Creator \*  
0xa4B2815B66ca21B681d2e1C25a9A54ced751A2e3

Royalty Recipient \*      Percentage %

**DEPLOY**

During deployment, the following parameters are specified for the Multiwrap contract:

**1. Contract Metadata:**

- **Name:** [Enter Contract Name]
- **Symbol:** [Enter Contract Symbol]
- **Description:** [Enter Contract Description]
- **Image:** [Upload Image File]

**2. Royalties:**

- **Creator:** Set the address of the contract deployer / creator.
- **Recipient Address:** [Specify the address to receive revenue from royalties on secondary sales of the assets.]
- **Percentage:** [Set your royalty percentage for each sale.]

## Usage Guidelines

- Ensure you provide accurate and distinguishing metadata for your contract to organize and differentiate it from others.

- Specify the recipient address for royalties to ensure seamless revenue distribution from secondary sales.

# AirdropERC20

Airdrop ERC20 tokens on the chain's native token to a list of recipients.

The [AirdropERC20 contract](#) by ThirdWeb streamlines the distribution of ERC20 tokens or native tokens (e.g., Ether on the Ethereum mainnet) to a predefined list of recipients. This contract is particularly useful when recipients are not required to individually claim their airdrop; instead, they automatically receive the tokens through a transfer.

## Key Features

1. **Token Airdrop:** Facilitates the hassle-free airdrop of ERC20 tokens or native tokens to a specified list of recipient addresses.
2. **Recipient List:** Utilizes an array of objects containing recipient addresses and token amounts, simplifying the configuration of the airdrop parameters.

## Use Cases & Examples

### 1. Token Airdrop Campaigns:

- **Use Case:** Distribute promotional tokens to a targeted audience automatically.
- **Example:** Rewarding loyal users or community members with tokens without requiring manual claims.

### 2. Community Rewards:

- **Use Case:** Allocate tokens to community members based on their contributions.
- **Example:** Recognizing and incentivizing community engagement with token rewards.

### 3. Token Incentives for Users:

- **Use Case:** Encourage platform usage by airdropping tokens to users.
- **Example:** Boosting user adoption by providing incentives through token distributions.

#### **4. Event Giveaways:**

- **Use Case:** Conduct giveaways during events by airdropping tokens to participants.
- **Example:** Engaging event attendees and creating excitement through token giveaways.

#### **5. Automated Staking Rewards:**

- **Use Case:** Distribute staking rewards automatically to token holders.
- **Example:** Implementing a hands-free staking reward system for token holders.

#### **6. Token Grants for Development:**

- **Use Case:** Provide development grants by airdropping tokens to selected addresses.
- **Example:** Supporting developers and projects through token grants for further ecosystem growth.

#### **7. Token Allocation for Liquidity Providers:**

- **Use Case:** Reward liquidity providers by airdropping tokens based on their contribution.
- **Example:** Incentivizing liquidity provision on decentralized exchanges with token rewards.

#### **8. Employee Token Distributions:**

- **Use Case:** Facilitate token distributions to employees as part of compensation.
- **Example:** Integrating token rewards into employee compensation structures.

#### **9. Tokenized Voting Incentives:**

- **Use Case:** Encourage participation in tokenized voting events through airdrop incentives.
- **Example:** Increasing voter turnout by rewarding participants with tokens.

#### **10. Gasless Transactions with Trusted Forwarders:**

- **Use Case:** Enable gasless transactions using ERC-2771 and trusted forwarders.
- **Example:** Facilitating transactions without requiring users to hold ETH for gas fees.

# Deploying this contract



DexAppBuilder

DexAppBuilder

>

Direct link

Home > Forms > Contracts > AirdropERC20

## Airdrop ERC20



Airdrop ERC20 tokens or the chain's native token to a list of recipients.

Published by: [0xdd99b...fb024](#)

+ Ethereum



Name \*

Symbol \*

Description \*

DEPLOY

During deployment, the following parameters are required:

### 1. Contract Metadata:

- **Name:** [Enter Contract Name]
- **Symbol:** [Enter Contract Symbol]
- **Description:** [Enter Contract Description]
- **Image:** [Upload Image File]

# AirdropERC721

Airdrop ERC721 NFTs to a list of recipients.

The [AirdropERC721 contract](#) by ThirdWeb facilitates the efficient distribution of ERC721 NFTs to a predefined list of recipients. This contract is particularly useful when recipients are not required to individually claim their airdrop; instead, they seamlessly receive it through a transfer mechanism.

## Key Features

1. **NFT Airdropping:** Enables the bulk transfer of ERC721 NFTs to multiple recipient addresses.
2. **Simplified Recipient Experience:** Recipients do not need to individually claim the airdrop; they automatically receive the NFTs through a transfer process.
3. **Customizable Airdrop Parameters:** Specify the NFT collection address, owner address, and an array of recipient addresses with associated token IDs for a seamless airdropping experience.

## Airdrop Process

1. Specify the NFT collection address from which NFTs will be transferred.
2. Provide the owner address of the NFTs for the transfer process.
3. Create an array of recipient objects with recipient addresses and corresponding token IDs.
4. Ensure token owners approve the airdrop contract by calling the approval-related function on the ERC721 contract.

## Use cases

1. **Community Building:**

- **Use Case:** A project wants to foster community engagement by rewarding active members with unique ERC721 NFTs. The AirdropERC721 contract enables the distribution of these NFTs to community members seamlessly.

## 2. Event Tokenization:

- **Use Case:** An organizer wishes to tokenize event memorabilia as ERC721 NFTs and distribute them to attendees. The AirdropERC721 contract simplifies the process, allowing for efficient and automatic token distribution.

## 3. Reward Programs:

- **Use Case:** Companies or platforms running reward programs can utilize the AirdropERC721 contract to distribute exclusive NFTs to participants, enhancing the incentive structure and promoting user loyalty.

## 4. Digital Art Drops:

- **Use Case:** Artists looking to distribute limited edition digital art pieces can use the AirdropERC721 contract to send these NFTs directly to the collectors' wallets, creating a seamless and personalized experience.

## 5. Tokenized Gaming Assets:

- **Use Case:** Game developers can airdrop ERC721 tokens representing in-game assets or characters to players, enhancing the gaming experience and providing unique digital items to the community.

## 6. Educational Certificates:

- **Use Case:** Educational institutions can use the AirdropERC721 contract to distribute digital certificates or badges as NFTs to students, providing a secure and verifiable way to showcase achievements.

## 7. Collaborative Projects:

- **Use Case:** Collaborative projects involving multiple creators or contributors can distribute joint NFTs to participants using the AirdropERC721 contract, ensuring fair and automated distribution.

## 8. Brand Loyalty Programs:

- **Use Case:** Brands can employ NFTs as loyalty rewards, airdropping them to customers who reach certain milestones or make significant purchases, creating a novel and collectible loyalty program.

## 9. Charitable Campaigns:

- **Use Case:** Charities can distribute NFTs to donors as a token of appreciation, using the AirdropERC721 contract to automate the process and acknowledge contributors with unique digital assets.

## 10. Tokenized Real Estate Ownership:

- **Use Case:** Real estate platforms can distribute ERC721 tokens representing fractional ownership in properties as airdrops to investors, streamlining the distribution of digital property assets.

# Deploying this contract



DexAppBuilder

DexAppBuilder



[Direct link](#)

The screenshot shows the DexAppBuilder interface for deploying the AirdropERC721 contract. At the top, there's a navigation bar: Home > Forms > Contracts > AirdropERC721. Below it, the contract details are shown: **Airdrop ERC721**, Airdrop ERC721 NFTs to a list of recipients, Published by: 0xdd99b...fb024. The deployment form includes fields for Name\*, Symbol\*, and Description\*. There's also a circular placeholder for an Image with a 'Upload' button. A large blue 'DEPLOY' button is at the bottom left. The background of the interface is white with light gray borders for the forms.

During deployment, the AirdropERC721 contract requires the following parameters:

### 1. Contract Metadata:

- **Name:** [Enter Contract Name]
- **Symbol:** [Enter Contract Symbol]
- **Description:** [Enter Contract Description]
- **Image:** [Upload Image File]

# AirdropERC1155

Airdrop ERC1155 NFTs to a list of recipients.

The [AirdropERC1155 contract](#) by Thirdweb offers a seamless solution for distributing ERC1155 NFTs to a predefined list of recipients. Ideal for scenarios where recipients do not need to individually claim their airdrop, this contract streamlines the process through efficient token transfers.

## Key Features

- Batch Airdropping:** Allows for the simultaneous transfer of multiple ERC1155 NFTs to various recipient addresses, enhancing the efficiency of large-scale distributions.
- Flexible Token Distribution:** Specify the token collection (Edition) address, owner address, and an array of recipient addresses with associated token IDs and amounts, providing flexibility in airdrop configurations.
- Automated Process:** Recipients automatically receive the ERC1155 NFTs through a transfer mechanism, eliminating the need for manual claiming.

## Airdrop Process

- Specify the Edition (ERC-1155 contract) address from which NFTs will be transferred.
- Provide the owner address of the NFTs for the transfer process.
- Create an array of recipient objects with recipient addresses, token IDs, and corresponding amounts.
- Ensure token owners approve the airdrop contract by calling the necessary approval-related functions on the ERC1155 contract.

## Use Cases

## 1. Gaming Ecosystems:

- **Use Case:** Game developers can airdrop in-game assets to players, promoting engagement and enhancing the overall gaming experience.

## 2. Tokenized Events:

- **Use Case:** Tokenize event-specific NFTs and distribute them to attendees seamlessly using the AirdropERC1155 contract.

## 3. Digital Collectibles Campaigns:

- **Use Case:** Launch digital collectibles campaigns by distributing unique ERC1155 NFTs to a targeted audience, fostering a sense of exclusivity.

## 4. Educational Rewards:

- **Use Case:** Educational platforms can reward students with ERC1155 NFTs as digital certificates, recognizing their achievements.

## 5. Collaborative Art Projects:

- **Use Case:** Collaborative art projects can distribute joint NFTs to contributors, providing an automated and fair distribution mechanism.

## 6. Virtual Real Estate Ownership:

- **Use Case:** Platforms dealing with virtual real estate can distribute ERC1155 tokens representing ownership shares to investors through airdrops.

# Deploying this contract



DexAppBuilder

DexAppBuilder

>

[Direct link](#)

**Airdrop ERC1155**  
Airdrop ERC1155 NFTs to a list of recipients.  
Published by: [0xdd99b...fb024](#)

+ Ethereum

 Image

Name \*

Symbol \*

Description \*

**DEPLOY**

During deployment, the AirdropERC1155 contract requires the following parameters:

**1. Contract Metadata:**

- **Name:** [Enter Contract Name]
- **Symbol:** [Enter Contract Symbol]
- **Description:** [Enter Contract Description]
- **Image:** [Upload Image File]

# Creating my first NFT collection

Generate NFT collections, tokens and other types of Smart Contracts using this tool (in development)

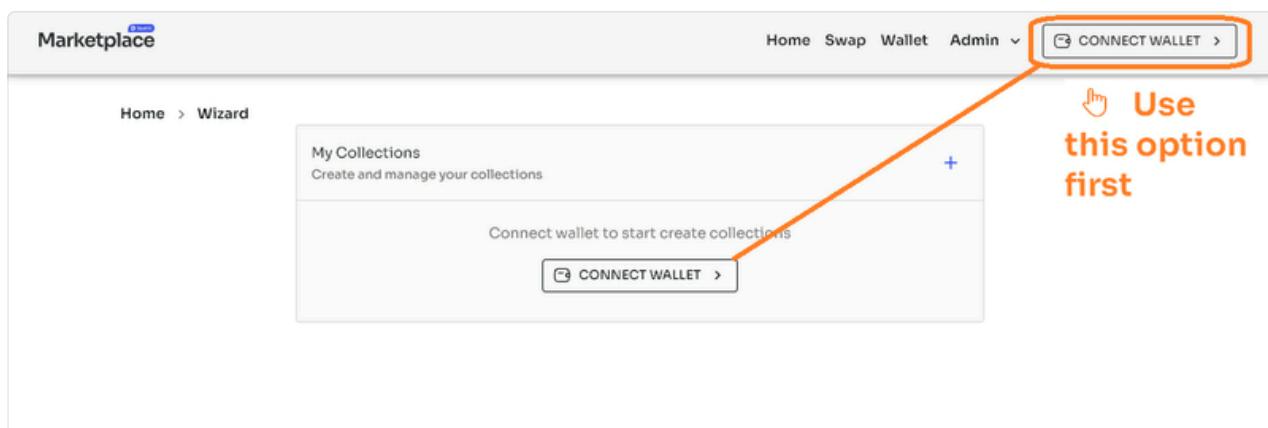
Assuming that you have already read the previous topics, let's get down to business.

You will learn how to create your contracts with digital collectibles easily and for free (using the Polygon testnet, Mumbai).

- ⓘ Get some free tokens at <https://faucet.polygon.technology/> for Polygon Mumbai testnet. You will need them to test your minting process before doing it on the [Available networks](#).

Let's do it!

1. **The first thing is to visit the Contract Wizard site [<https://whitelabel-nft.dexkit.com/contract-wizard>]. Once there you should connect your web3 wallet following the image below**



Connecting your wallet at first is mandatory.

2. Once connected you will be able to see the dashboard with the collections you have. As you are a new user, you will see this blank screen, only with the options to start creating your collections.

The screenshot shows the DexKit Marketplace Wizard interface. At the top right, a green box highlights the wallet address "0xAA31a...85512". To the right of the address are a lock icon and a gear icon. A large green arrow points from the "CREATE" button in the center of the page down to the text "Start here" on the right.

My Collections  
Create and manage your collections

Oops! Nothing here  
Start creating collections

CREATE

Start here

Your ERC-20 address should appear at the top right and the blue «Create» button will be available now to start. Hit there.

3. In this section we will enter the initial data of our collection. Be specific and fill all the blanks. Keep in mind that after being minted in the blockchain **you will not be able to change any collection metadata**, so take your previsions.

- ⓘ For KIT holders: if user holds 1,000 KIT it will have right to generate 50 images per month. The balance will be automatically fetched in the wallet while creating the collection.

The screenshot shows the DexKit Marketplace Wizard Create Collection form. At the top right, a green box highlights the wallet address "0xAf167...BCOfB". To the right of the address are a lock icon and a gear icon. The form includes fields for Name, Symbol, Description, a "GENERATE AI IMAGE" button, Royalty (%), and a "CREATE" button.

Home > Wizard > Collections > Create

Create Collection

ⓘ Create a collection of NFT's easily using our contract wizard. You now can use our generate AI feature to generate an image for your collection. Please note that you need to hold 1000 KIT in one of our supported networks: BSC, Polygon or Ethereum (Max. 50 Images per month). Fill description first and generate image. If you need support or a bigger plan for AI generation please reach us on our [dedicated Discord channel](#) or email info@dexkit.com!

Name

Symbol

Description

GENERATE AI IMAGE

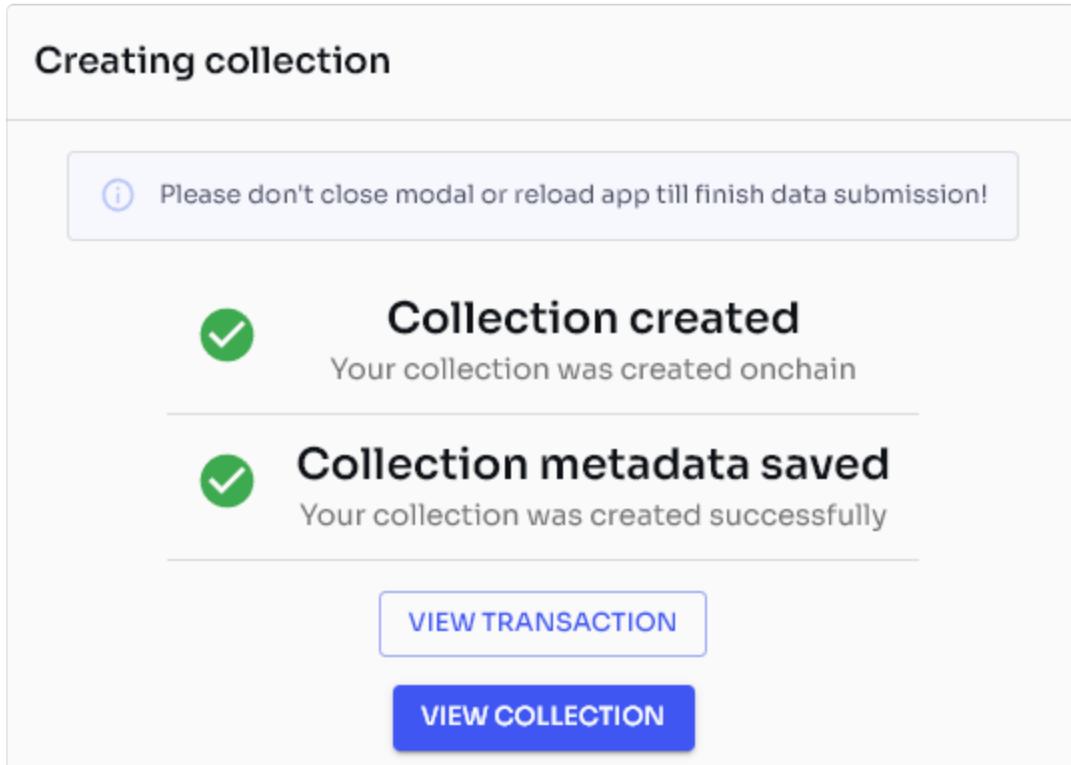
Royalty (%)

0

CREATE

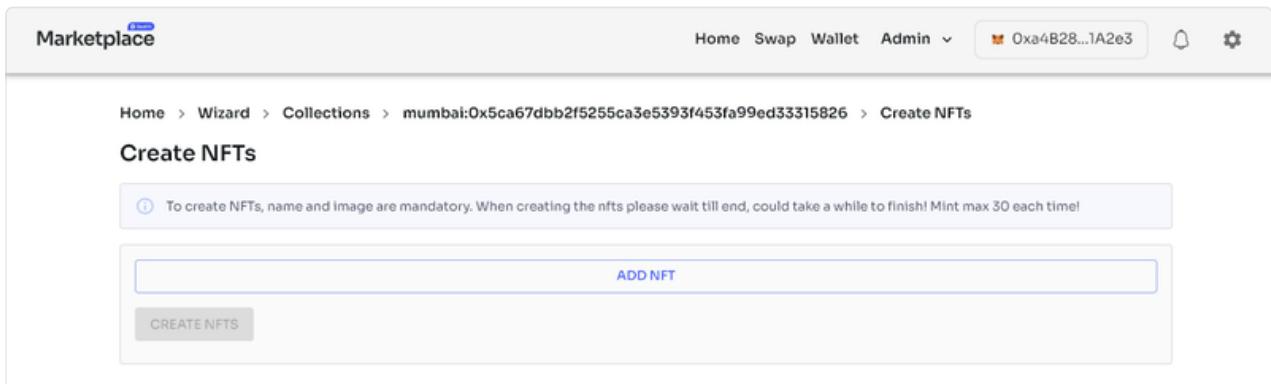
KIT holders can generate their collection cover with AI.

4. Please wait until the modal finish it's job minting your collection metadata until the second green 



Your collection is ready to receive the NFTs! Click on «View collection» blue button to proceed.

5. The time has come to mint NFTs for our collection! 🤓 **We truly hope you read all the [Requirements](#) and [Limitations](#) to continue.** If you didn't yet, please give them a look. You're still on time! 🎉



The screenshot shows the Marketplace interface with the following details:

- Header: Marketplace, Home, Swap, Wallet, Admin, Oxa4B28...1A2e3, Notifications, Settings
- Current Path: Home > Wizard > Collections > mumbai:0x5ca67dbb2f5255ca3e5393f453fa99ed33315826 > Create NFTs
- Section: Create NFTs
- Note: To create NFTs, name and image are mandatory. When creating the nfts please wait till end, could take a while to finish! Mint max 30 each time!
- Buttons: ADD NFT (blue outline), CREATE NFTS (grey)

Click on «Add NFT» to start creating your first one.

6. Here we will proceed to fill in the data of our first NFT taking into account the [Limitations](#). Let's unravel this process for the sake of your better

understanding:

- **NFT image:** load your picture. Any image format is allowed, so in the case you don't see any of your images just type in the OS search \*.\* All files will appear in your screen and you can now choose your pictures.
- **Quantity:** Maximum 20 pieces per NFT (as we stated on [Limitations](#)), 30 per first push and unlimited minting after creating. We pushed a top number to avoid contract bottlenecking.
- **Name:** the name of this specific digital collectible.
- **Description:** What is this NFT about? You can add your description using Markdown language and embed external links as well.



💡 If you plan to use our AI imaging tool, please note that each attempt will still count towards your quota. **Be precise in the description.**

The screenshot shows a user interface for creating an NFT. At the top left is a placeholder image of a blue square with white mountains. To its right, the text "NFT: 1" is displayed. Next to the image is a "GENERATE AI IMAGE" button. On the right side of the interface, there are input fields: "Quantity" set to "1", "Name" set to "Caribbean Piranha Aquarium #2", and a "Description" field containing the text: "A room aquarium with several piranhas swimming in various directions. The water should have a light greenish hue and in the background you should see small colored fish swimming in a dim way." Below these fields are two buttons: "ADD ATTRIBUTE" and "ADD NFT". At the bottom left is a "CREATE NFTS" button.

Check out how this tool works in action.

- Traits: this part is totally up to you and to your collection needs. If you are minting a very unique collection with rare items you can use the trait indicators to make each piece special.
7. This last action [Create NFTS] will open another modal. Accept every interaction in your wallet as we explain in the Nº4.
  8. If the modal went fine, you should see your new collection clicking on [<https://whitelabel-nft.dexkit.com/contract-wizard>]

Marketplace

Home Swap Wallet Admin OxAf167...BC0fB

Home > Wizard

My Collections  
Create and manage your collections

Home Aquarium  
AI-generated pictures.

Collections dashboard.

Now check how this collection will look after creating items with the AI tool

Marketplace

Home Swap Wallet Admin OxAf167...BC0fB

Filters Home > Collections > Home Aquarium

**Home Aquarium**  
AI-generated pictures.

Collection

Home Aquarium Butterfly #1

Home Aquarium Caribbean Piranha Aquarium #2

< 1 >

Inside our new collection

[Home](#) > [Home Aquarium](#) > [Home Aquarium #1](#)

Home Aquarium

**Caribbean Piranha Aquarium #2**

SELL

[LISTINGS](#)[OFFERS](#)

Price

USD Price

Expiration

From

No listings yet

Description

Details

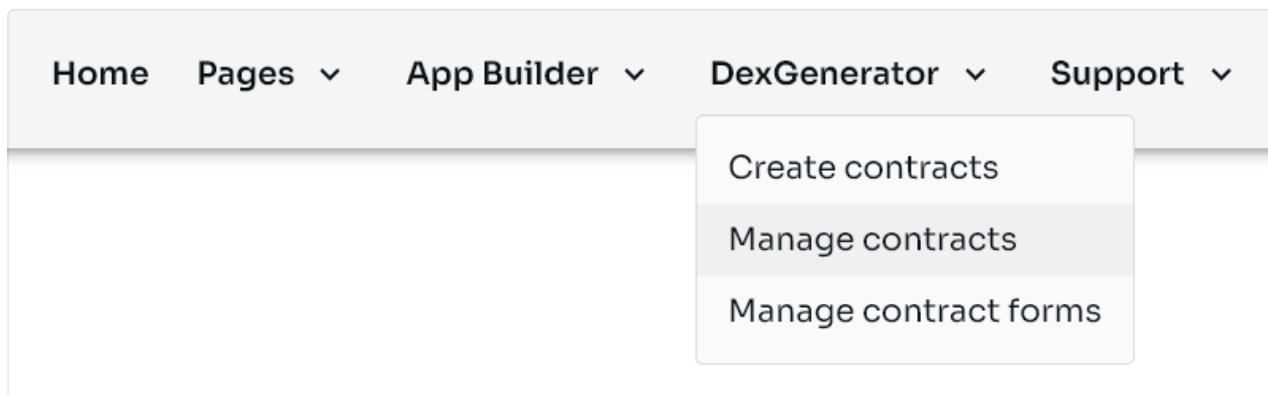
Your fresh AI-generated NFT, minted and ready to be traded.

We hope this new tool will inspire and facilitate your trade in digital collectibles, and we also hope to improve it on demand.

# Managing deployed contracts

## Managing Existing Contracts

- Access the 'Manage Contracts' section from the main dashboard or the menu.



- Here, you'll find a list of all your active and past contracts. Use the search and filter options to quickly locate specific contracts.

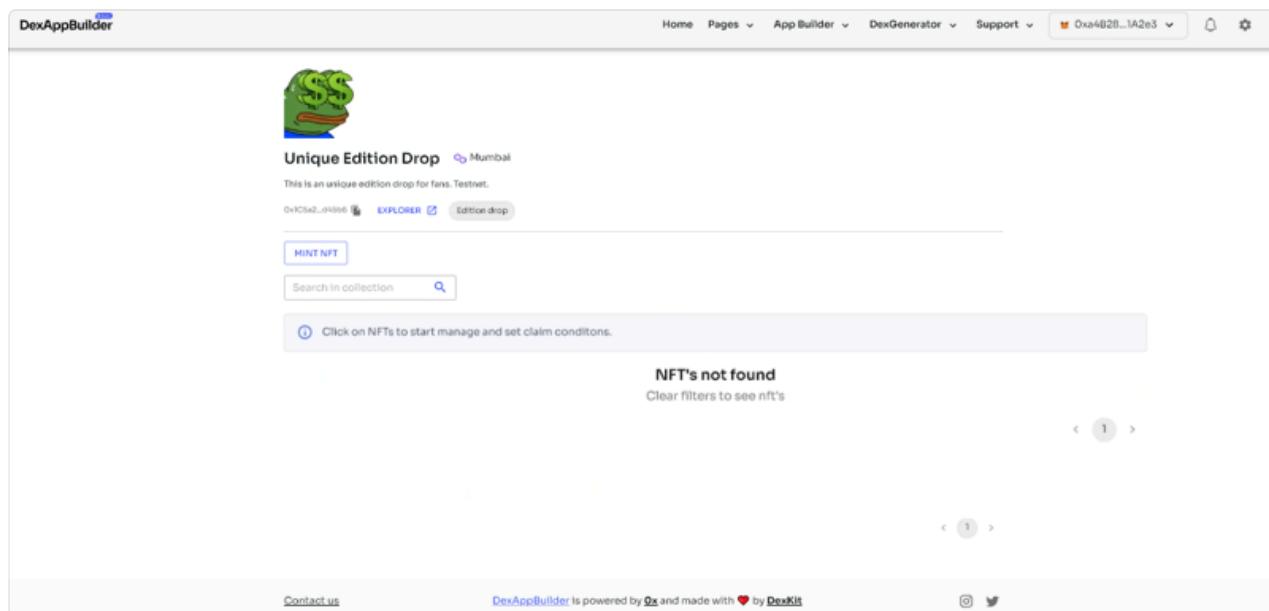
ID	Name	Created At	Type	Network	Address	Actions
19	Unique Edition Drop	10/17/2023, 12:07:48 PM		Mumbai	0x1C5a2...d45b6	<a href="#">MANAGE</a> <a href="#">CREATE FORM</a>

- Check your deployed contracts and click in the «Manage» button to set the conditions of the specific contract, make amendments, among other options.

To explain effectively we will use Thirdweb's open source Edition Drop contract. Find more information about the contract [by clicking here](#).

## «Manage» button section

After clicking in this button, you will be redirected to the following screen:

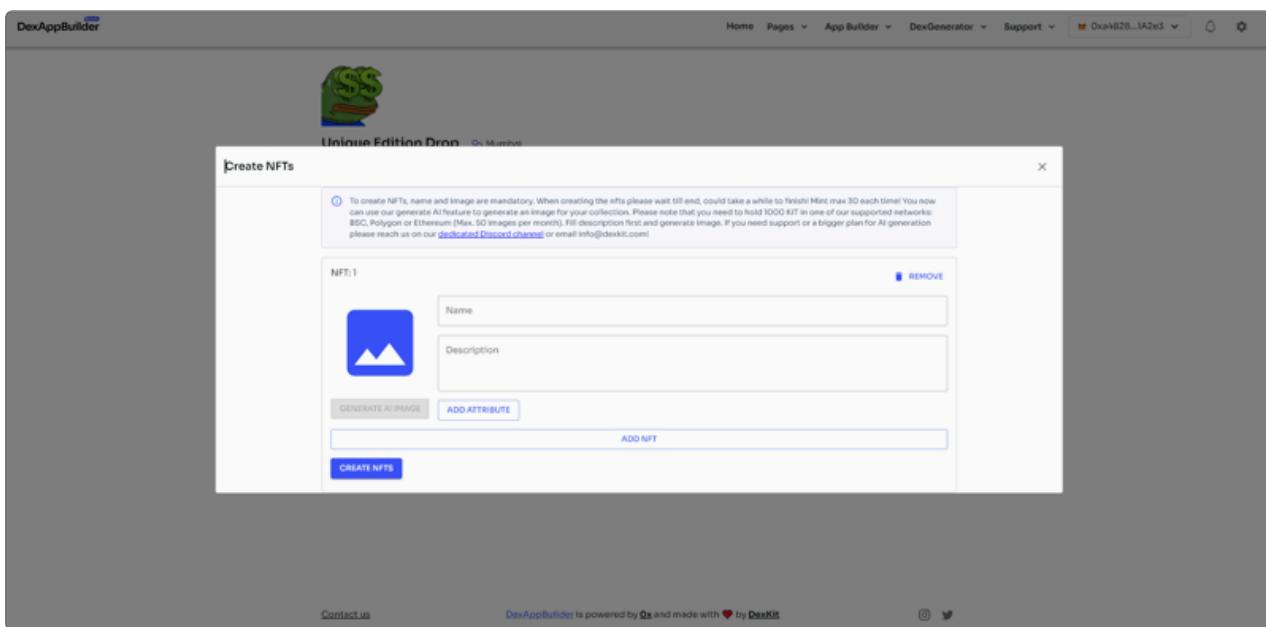


## General information regarding this contract

- Name
- Description
- Network where was deployed
- Image for this contract
- Type of contract
- Contract address (auto generated when deployed)
- Link for the specific block explorer where this contract was deployed.

## «Mint NFT» button

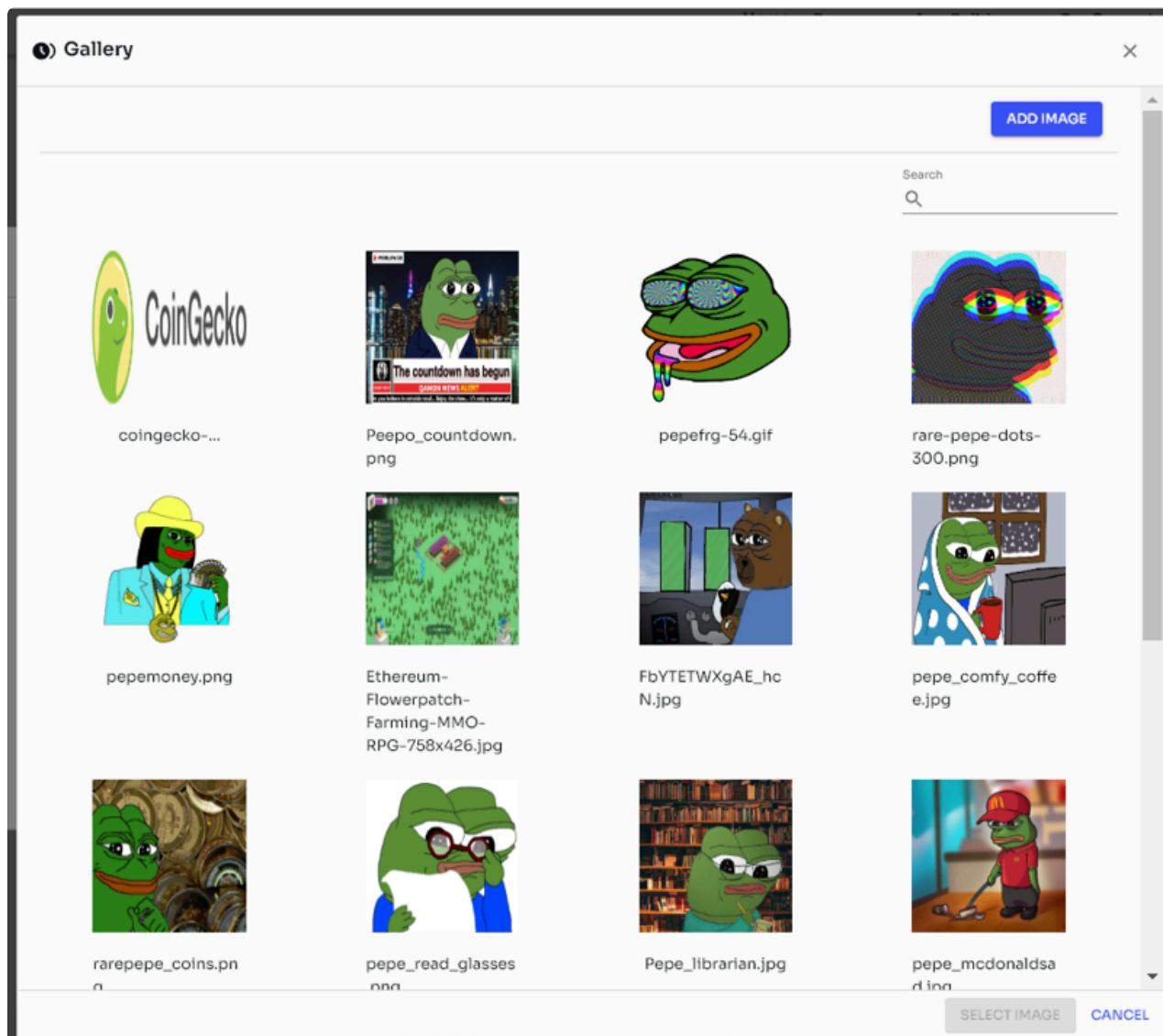
Pressing this button will trigger the «create» or «mint» NFT function that will send you to the following screen:



- **Name:** fill the name for this specific NFT.
- **Description:** Describe this NFT in detail. You can use the “Generate Image with AI” feature to create an automated image based on the description you have placed. If you are not interested in using this generation function, don't worry! It is not obligatory.

**i** In order to use the generative AI function, the user must hold 1,000 \$KIT tokens in any of the supported networks. [Check here for the official \\$KIT contracts.](#)

- **Blue image silhouette:** click on there and upload your image following the modal

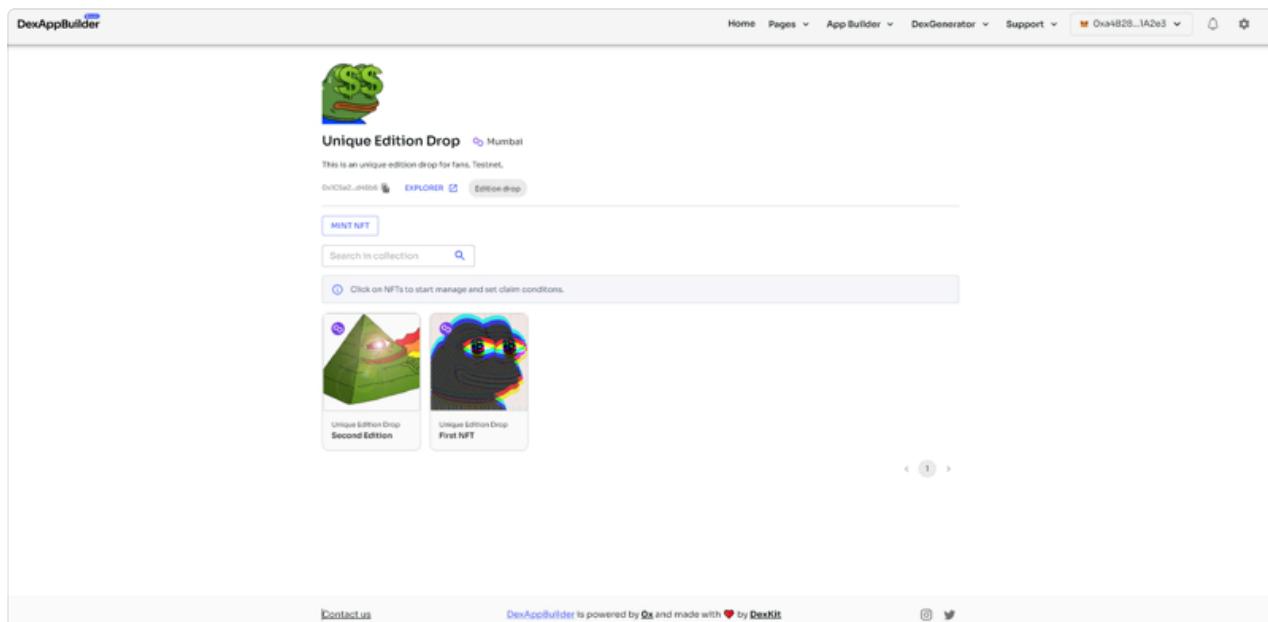


Click on «Add image» button and upload your image. It will be saved on IPFS to guarantee permanence until you decide to delete it yourself.

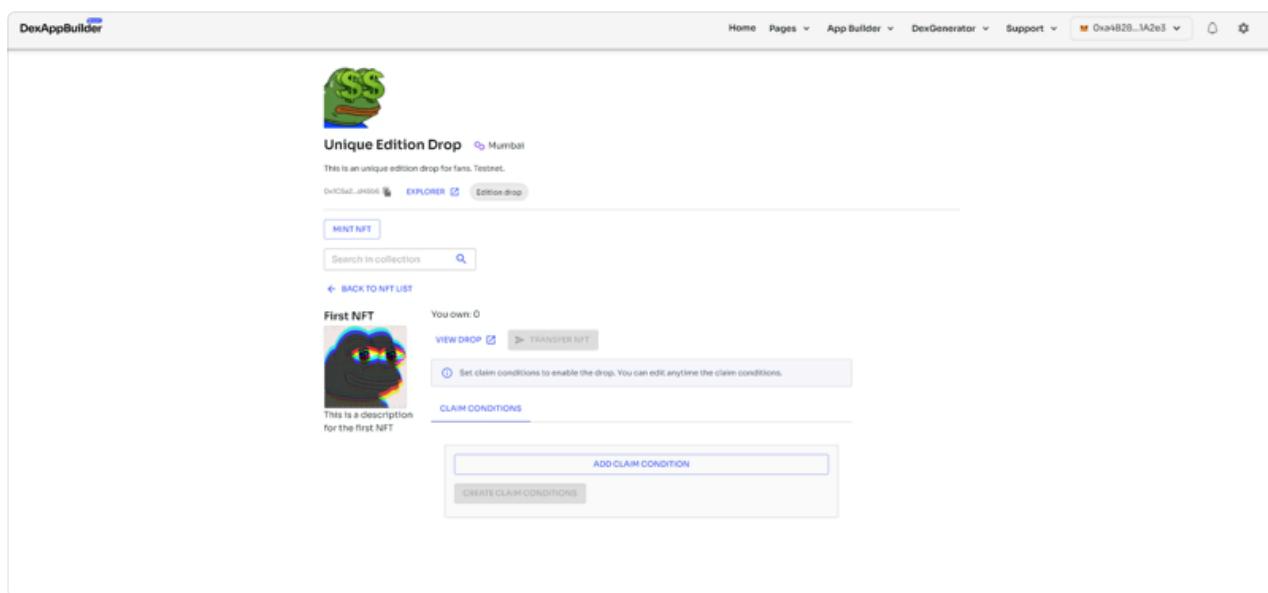
- **«Add attribute» button:** make this NFT special or rare among others from your collection and add several attributes or traits. This is helpful as well if your Edition Drop is focused on gaming or loyalty tiers.
- **«Add NFT» button:** After you finished your first NFT you can click on there and keep adding NFTs as we did with the first one.

**!** You will be able to mint 30 NFTs per batch. After you finished you can add more editing the contract.

Once you minted your NFTs, your contract dashboard should look like this:



Now lets click on the first NFT and lets review the options inside it:

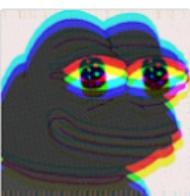


To set the conditions for this specific NFT drop, please click on «Add claim condition» button. Clicking there will open the following options:

Search in collection

[← BACK TO NFT LIST](#)

**First NFT**



This is a description for the first NFT

You own: 0

[VIEW DROP](#)
 TRANSFER NFT

Set claim conditions to enable the drop. You can edit anytime the claim conditions.

**CLAIM CONDITIONS**

Phases: 1  REMOVE

Name	new phase
Start Time	<input type="text" value="mm/dd/yyyy --:-- --"/>
Total items to claim	UNLIMITED
Total items to claim per wallet	UNLIMITED
Price	Search Token
<a href="#">ADD CLAIM CONDITION</a>	
<a href="#">CREATE CLAIM CONDITIONS</a>	

- **Name:** Place the name for this drop phase.
- **Start Time:** this will be the date for this drop. Must be in a future date.
- **Wait in seconds:** timeout before the release of this drop.
- **Total items to claim:** How many NFTs will exist for this specific drop?
- **Total items to claim per wallet**
- **Price for each item.**
- **Search token:** the token that you want to use for this specific drop. [Check on how to import tokens](#) in order to learn how to make them appear in this list.

After you finish filling all the data for your specific NFT, please click on the blue «Create claim conditions» button and sign digitally with your wallet. Wait for the network confirmation (~10 seconds) and click on «back to NFT list» navigation menu.

Set the claim conditions for the other NFTs you've created and voilà! Your Edition Drop is completed!

# Future updates

- More [allowed networks](#)
- Increase digital collectibles initial minting from 30 to N
- Increase compatibility with unusual wallets 
- «Export to my marketplace» button. Users that deployed their NFT marketplace with [DexAppBuilder](#) may send their recently minted collections to their marketplaces without extra setups.
- AI-imaging tool 
- The needed ones to keep this platform updated.

**----DexExchangePro---**

# Overview

DexExchangePro is an innovative white-label decentralized exchange platform, aiming to make Decentralized Finance (DeFi) accessible to all.

## Introduction

This documentation serves as a vital manual for a diverse audience, including developers, traders, and anyone interested in DeFi, regardless of their technical background. It is crafted to ensure seamless navigation and operation of DexExchangePro, thereby enhancing the user experience with our versatile platform.

## Product Overview

DexExchangePro embodies the principles of **security**, **transparency**, and **user-centricity**, standing as a state-of-the-art decentralized exchange platform. As a white-label solution, it allows for individualized deployment through a Quick Builder inside DexAppBuilder, offering an inclusive and customizable experience in the DeFi ecosystem.

## Key Features

- White-Label Solution:** DexExchangePro can be deployed by anyone [using the Quick Builder](#), providing a customizable and inclusive platform tailored to individual or business needs.
- Web3 Authentication:** Users can access the platform using web3 authentication with their decentralized wallets, eliminating the need for traditional user registration.
- User-Friendly Interface:** The platform features a clean and intuitive interface, ensuring easy navigation and trade execution for users of all experience levels.
- Advanced Trading Tools:** Integrated with TradingView charts, DexExchangePro offers a suite of advanced trading tools and indicators to assist users in making

informed decisions.

5. **Limit and Market Orders:** The platform supports placing limit orders and selling at market prices, mirroring the functionalities of conventional exchanges.
6. **Customizable Branding:** Users have the option to customize branding, with color schemes available in both white and night mode.
7. **Cross-Chain Compatibility:** DexExchangePro supports multiple blockchain networks, facilitating cross-chain trading and enhancing liquidity.
8. **Security and Transparency:** The platform prioritizes user security and transparency, implementing robust security protocols and providing real-time data and analytics.

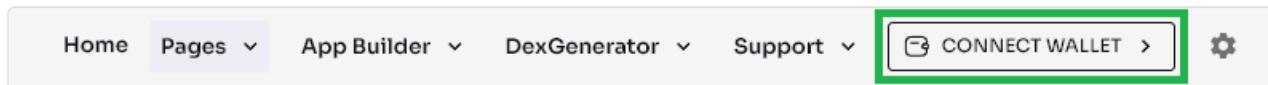
# Deploying this product

## Getting Started

### How-to Deploy Your Exchange on DexAppBuilder

#### 1. Access the DexAppBuilder Platform

- Navigate to the [DexAppBuilder website](#).
- Ensure you're logged in to your account connecting your wallet at the top left.

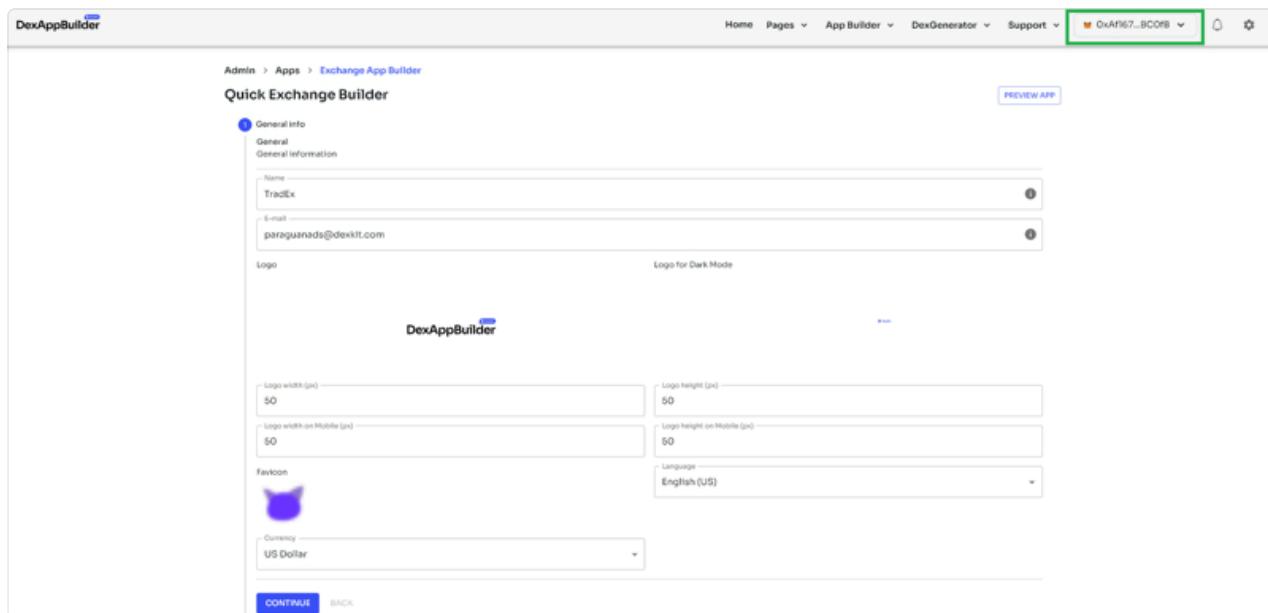


#### 2. Start the Quick Exchange Builder

- From the main dashboard, select the "AppBuilder" option.
- Click on "Exchange App Builder".

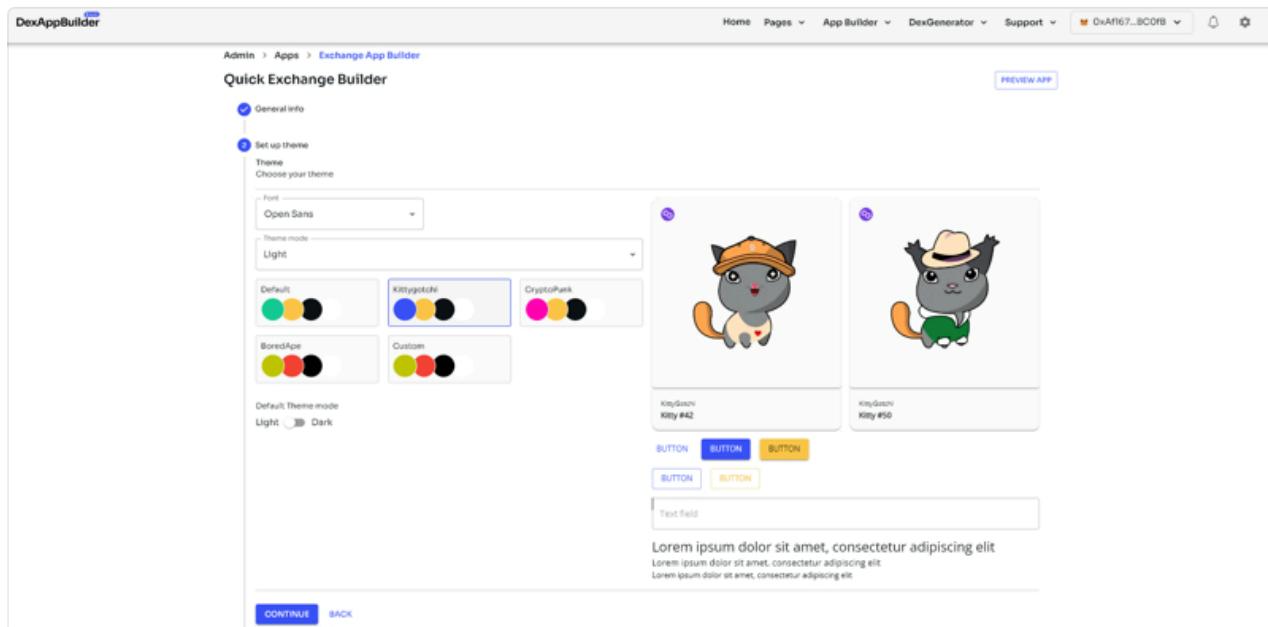
#### 3. General Configuration

- **Name:** Enter the name of your exchange. For this example, we'll use "Tradex".
- **E-mail:** Provide a contact or support email. For instance, `paraguanads@dexkit.com`.
- **Logo:** Upload your exchange logo. Ensure you have separate logos for regular and dark themes.
  - Regular Logo Dimensions: Width: 150px, Height: 50px
  - Mobile Dimensions: Width: 48px, Height: 48px
- **Language:** Set your desired language. In this example, it's set to English (US).
- **Currency:** Choose the default currency for your platform, e.g., US Dollar.



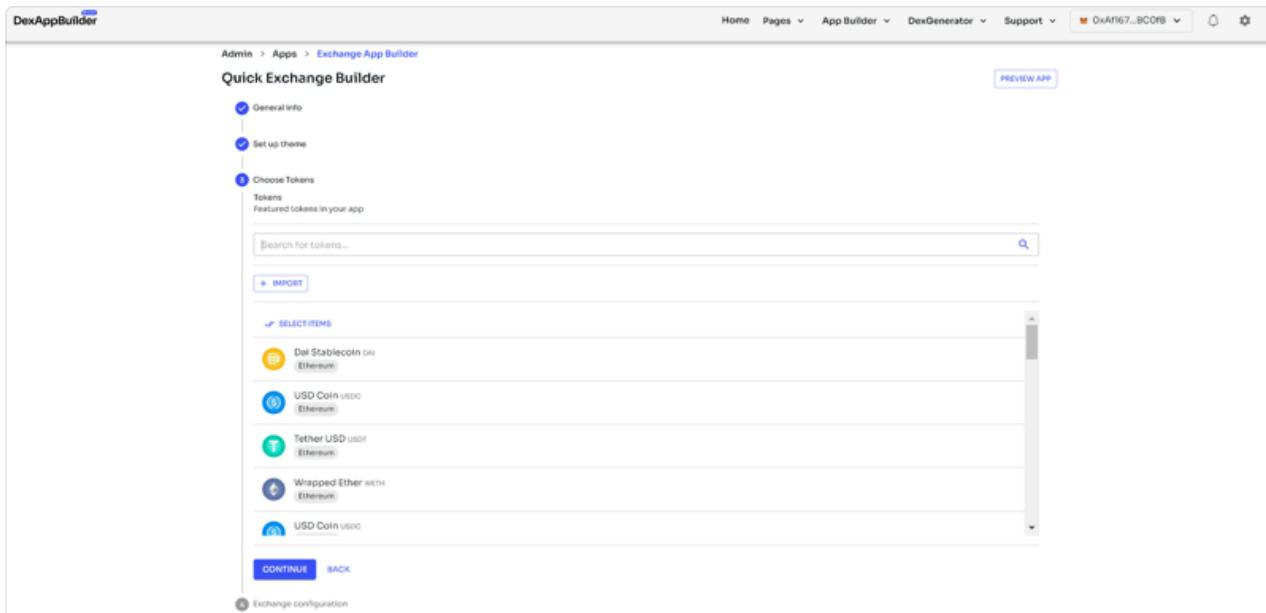
## 4. Theme Selection

- **Font:** Choose a font that best matches your brand's style. The example uses "Open Sans".
- **Theme:** Select a theme for your exchange. Options include Light, Dark, Default, Kittygotchi, CryptoPunk, BoredApe, and Custom. Adjust as necessary to fit your brand.



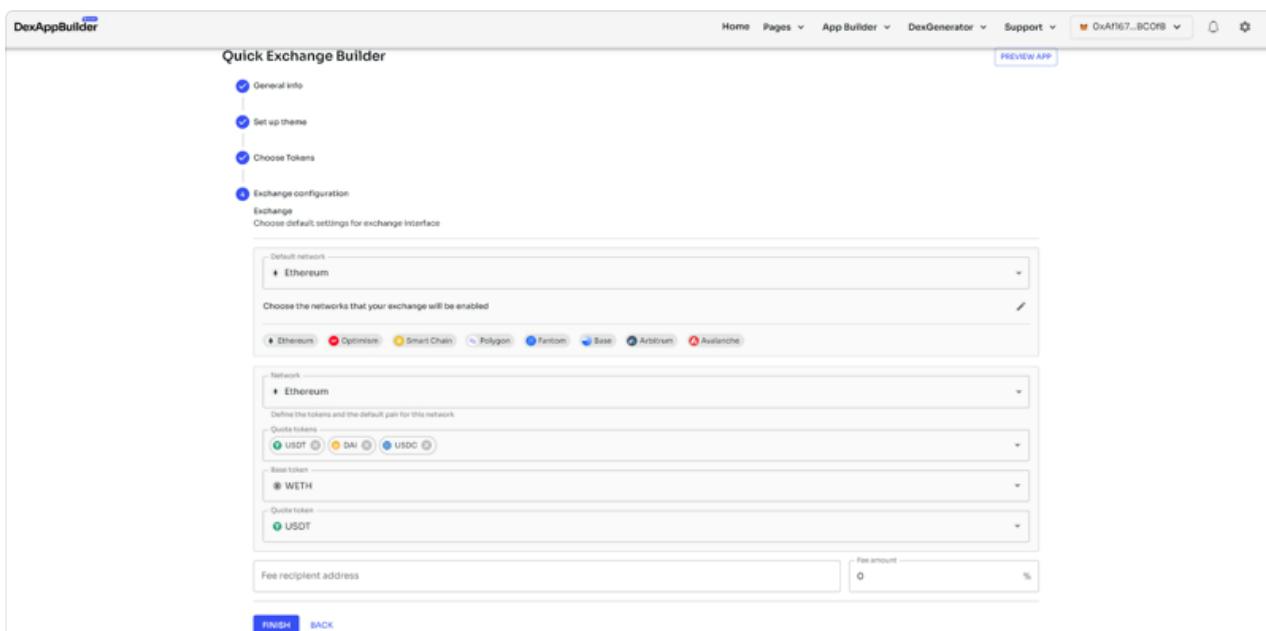
## 5. Token Configuration

- Add the tokens you wish to feature on your platform. Some of the tokens in the example include DAI Stablecoin, USD Coin, Tether USD, and Wrapped Ether.



## 6. Exchange Configuration

- **Default Network:** Set the default network for your exchange. The example uses Ethereum.
- **Networks:** Choose the blockchains on which your exchange will operate. The example includes Ethereum, Optimism, SmartChain, Polygon, Fantom, and possibly Avalanche or Arbitrum.
- **Tokens and Pairs:**
  - Base token: Set to WETH (Wrapped Ether).
  - Quote token: Set to USDT (Tether).
- **Fees:**
  - Fee Recipient Address: Enter the address that will receive the fees. For this example, it's `0xa4B2815866ca21B681d2e1C25a9AS4ced751A2e3`.
  - Fee Amount: Set the amount for the fee. The example uses a fee of 1 (currency or percentage is not specified).



## 7. Finalize and Deploy

- Once you've configured all settings, preview your app using the "PREVIEW APP" button.
- If everything looks good, click "FINISH" or any equivalent deployment button to launch your exchange.

**Note:** Always double-check your configurations, especially addresses and fee structures, to ensure they are correct before deploying your app. Ensure that you also adhere to any terms of service or guidelines provided by the DexAppBuilder platform.

**---DexNFTStore---**

# Overview

Maximize your NFT sales with DexNFTShop, the Shopify-like platform for NFT creators.

[DexNFTStore](#), a cutting-edge product from DexKit, is designed to be a Shopify-like platform tailored for NFT sales. With DexNFTStore, users can effortlessly create their own online store to sell NFTs, benefiting from a range of features similar to those found in Shopify. These include the ability to **upload NFTs, set prices, and manage NFT orders seamlessly**.

In addition, DexNFTStore allows users to **customize their store** with an array of themes and designs, creating a distinct online presence for their NFT collections. This customization includes options such as unique branding, color schemes, and layouts to make your store stand out.

DexNFTStore's primary goal is to provide a user-friendly and adaptable platform for selling NFTs online, empowering creators and collectors to easily establish their own online store and reach a global audience. With its **robust features and customizable options**, DexNFTStore presents an enticing alternative to traditional NFT marketplaces.

# Creating my first store

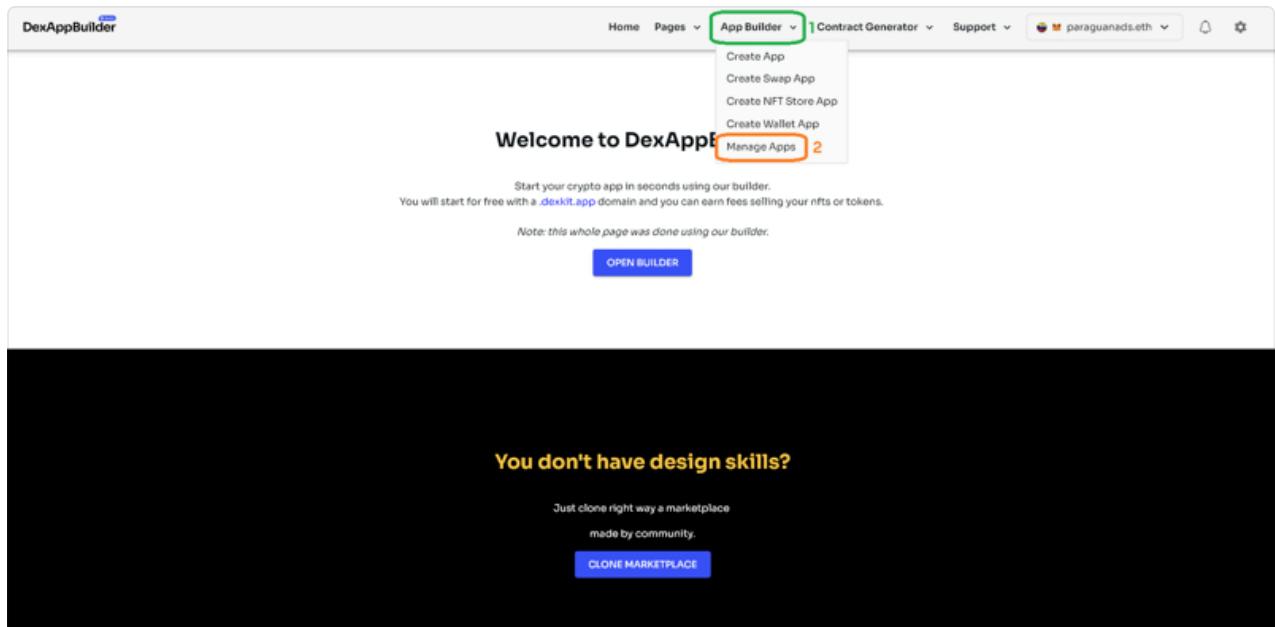
This is a quick glimpse for all those who don't like to waste time reading complete guides.

Follow the steps below in order to successfully create your first store, without any hassle or friction.

1. **Create an NFT marketplace with DexAppBuilder:** The first step is to build an NFT marketplace using DexAppBuilder. (Details on [Creating my first DApp](#)). This serves as the foundation for your DexNFTStore and allows you to showcase and sell your NFTs.
2. **Import NFT collections:** After setting up your marketplace, import the NFT collections you want to display. You can also add individual NFTs to your marketplace.
3. **Open offers for NFTs you want to sell:** To make your NFTs available for sale in your DexNFTStore, create open offers for each item you want to sell. Remember that only NFTs with open offers from the creator will be displayed for sale in the DexNFTStore.
4. **Customize your branding:** Create a unique look and feel for your store by adding custom branding elements. DexNFTStore provides a quick sale system that allows creators to showcase their brand identity.
5. **Launch your DexNFTStore:** Once you've completed the above steps, your DexNFTStore is ready for buyers to browse and purchase NFTs directly.

 It's crucial to understand the **importance of first creating an app with DexAppBuilder** and importing the desired NFT collections before opening offers for the NFTs you want to sell. This process ensures that your DexNFTStore displays the correct items for sale, allowing buyers to acquire them directly from you and not from another sellers.

# Managing this tool



Navigate to DexAppBuilder platform and follow the steps to enter in the administrative area. Go directly from [here](#).

This is the [administrative area](#). Here you can check your Crypto Apps in a simple way after connecting your wallet. As you can see here, **the Crypto Apps that we created before are listed there.**

Name	Domains	Actions
Wild Nature	<a href="https://wild-nature.dexkit.app">https://wild-nature.dexkit.app</a>	⋮
Single NFT marketplace	<a href="https://single-nft-marketplace.dexkit.app">https://single-nft-marketplace.dexkit.app</a>	⋮
Louvre	<a href="https://louvre.pepetrades.io">https://louvre.pepetrades.io</a> <a href="https://louvre.dexkit.app">https://louvre.dexkit.app</a>	⋮
Cosmic Companions	<a href="https://cosmic-companions.dexkit.app">https://cosmic-companions.dexkit.app</a>	⋮
Beautiful Disaster	<a href="https://beautiful-disaster.dexkit.app">https://beautiful-disaster.dexkit.app</a>	⋮
ScaleSwap	<a href="https://scaleswap.paraguanads.online">https://scaleswap.paraguanads.online</a> <a href="https://scaleswap.dexkit.app">https://scaleswap.dexkit.app</a>	⋮
DEXter	<a href="https://dexter.dexkit.app">https://dexter.dexkit.app</a>	⋮
EIKiosco	<a href="https://elkiosco.dexkit.app">https://elkiosco.dexkit.app</a>	⋮
Wonders of the Multiverse	<a href="https://wonders-of-the-multiverse.dexkit.app">https://wonders-of-the-multiverse.dexkit.app</a>	⋮

We must configure the DNS in your web domain (hosting provider) so that it redirects to the address you created above for your Crypto App. Luckily we have

enough information [about how to do this procedure on CloudFlare here](#) (this link redirects to our documentation).

If everything has gone well and you have carried out each of the steps described here, you will already be enjoying your great NFTs collection, like [this one](#) or [this one](#) 😎



 Don't fret! You can edit any of your Crypto Apps anytime after deployed. No fees will be charged.

## Editing my store(s)

**Did you regret the initial design or do you plan to add more collections?** Click on the hamburger menu to the right of the Crypto App you want to edit (highlighted in green) and click on "Edit" (highlighted in orange). The tool will take you to the initial wizard where you can make the changes you consider.



Your Crypto App code settings are saved every time you click on the blue «SAVE» button at the bottom of each section. **Do not forget to save progressively!**

**DexAppBuilder**

Home Pages App Builder Contract Generator Support

paraguana.deth

Admin > Apps

Welcome to DexAppBuilder! This is a beta product with constant development and at the moment is offered for free. If you need support please reach us on our [dedicated Discord channel](#). Please check our [docs](#) for whitelabels. Reach us at our email [info@dexit.com](mailto:info@dexit.com) if you need a custom solution that the wizard not attend.

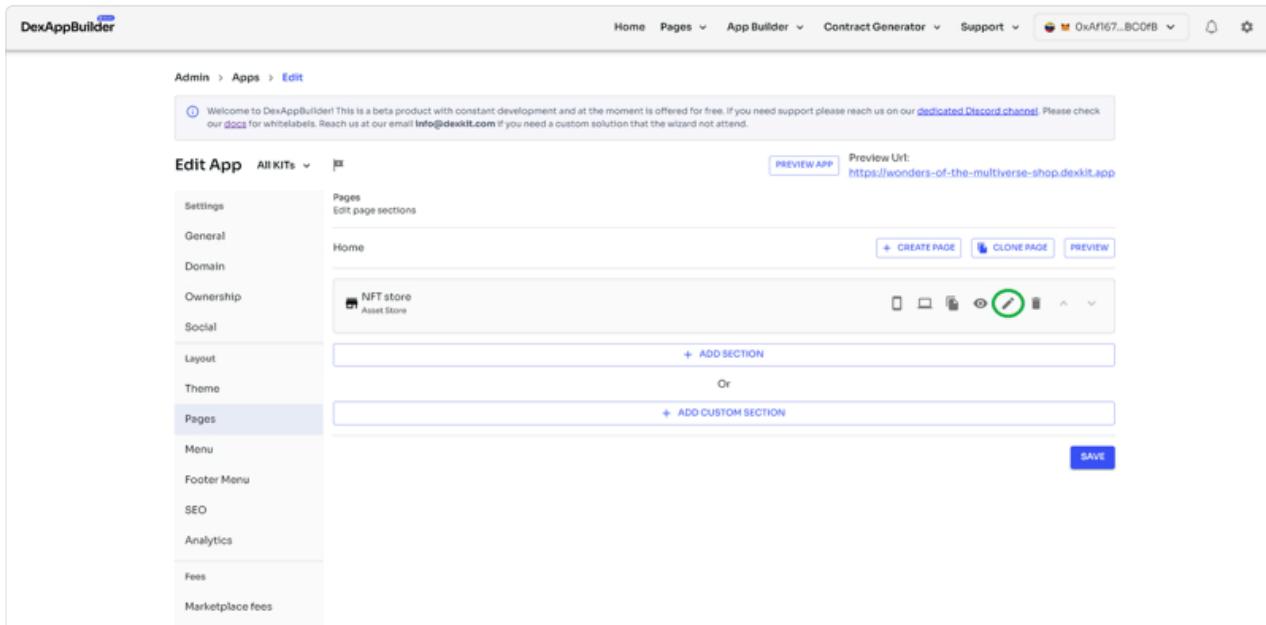
**NEW**

Name Domains Actions

Wild Nature	<a href="https://wild-nature.dexkit.app">https://wild-nature.dexkit.app</a>	    
Single NFT marketplace	<a href="https://single-nft-marketplace.dexkit.app">https://single-nft-marketplace.dexkit.app</a>	    
Louvre	<a href="https://louvre.peptrades.io">https://louvre.peptrades.io</a> <a href="https://louvre.dexkit.app">https://louvre.dexkit.app</a>	    
Cosmic Companions	<a href="https://cosmic-companions.dexkit.app">https://cosmic-companions.dexkit.app</a>	
Beautiful Disaster	<a href="https://beautiful-disaster.dexkit.app">https://beautiful-disaster.dexkit.app</a>	

Choose your DexNFTShop here and click in the Edit option.

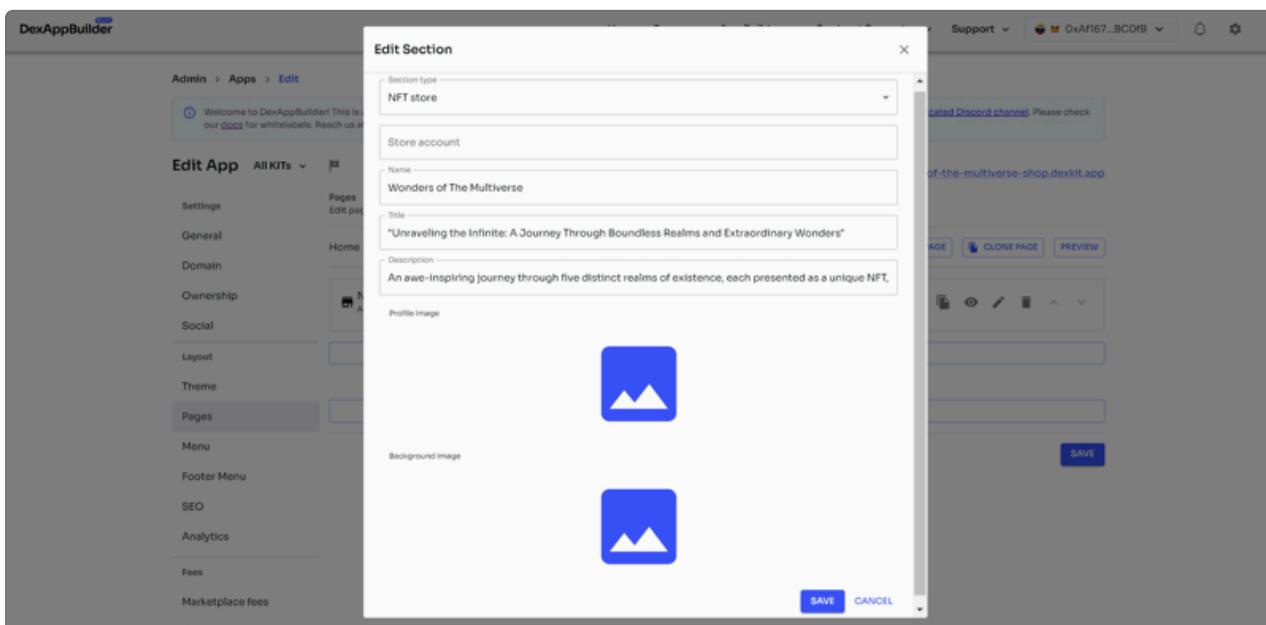
Now navigate to Layout – Pages. Check out your only component in the section and click in the pencil 



The screenshot shows the DexAppBuilder interface. In the top navigation bar, there are links for Home, Pages, App Builder, Contract Generator, Support, and a user profile. Below the navigation is a welcome message: "Welcome to DexAppBuilder! This is a beta product with constant development and at the moment is offered for free. If you need support please reach us on our [dedicated Discord channel](#). Please check our [docs](#) for whitelabels. Reach us at our email [Info@dexkit.com](mailto:Info@dexkit.com) if you need a custom solution that the wizard not attend." The main area is titled "Edit App" and shows the "Pages" tab selected. On the left, a sidebar lists various settings like General, Domain, Ownership, Social, Layout, Theme, Pages (which is highlighted), Menu, Footer Menu, SEO, Analytics, Fees, and Marketplace fees. The main content area shows a "Home" page with a component labeled "NFT store Asset Store". There are buttons for "CREATE PAGE", "CLONE PAGE", and "PREVIEW". Below the component, there are "ADD SECTION" and "ADD CUSTOM SECTION" buttons. A "SAVE" button is located at the bottom right of the main content area. A green circle highlights the edit icon (pencil) next to the "NFT store" component.

Yes, the one inside the green circle.

Here is the main customization section for your Store. Feel free to change all that you need and click on «SAVE»



The screenshot shows the "Edit Section" dialog for the "NFT store" component. The dialog has a "Section type" dropdown set to "NFT store". It contains fields for "Name" (Wonders of The Multiverse), "Title" ("Unraveling the Infinite: A Journey Through Boundless Realms and Extraordinary Wonders"), and "Description" (An awe-inspiring journey through five distinct realms of existence, each presented as a unique NFT). There are sections for "Profile Image" and "Background Image", each showing a blue placeholder icon. At the bottom of the dialog are "SAVE" and "CANCEL" buttons. The background shows the main DexAppBuilder interface with the "Pages" tab selected.

Click on the blue «SAVE» button below the component and voilá! 🤖 wait a few seconds until changes are propagated and your store will be successfully modified.

**---DexWallet---**

# Overview

Your crypto companion: Manage and care for your cryptocurrencies and NFTs with ease.

[DexWallet](#) is an easy-to-use crypto wallet that **provides a simple and powerful way to access and manage all your cryptocurrencies and NFTs in one place**. With DexWallet, you can manage all your coins in all EVM-enabled networks, transfer and trade them. Moreover, you can manage all your NFTs (store, transfer, and trade your NFTs) on this platform.

DexWallet is a crypto wallet of choice for those who prefer a simple and user-friendly crypto management solution. If you're not into using Metamask, **DexWallet offers you the flexibility to create a crypto wallet with your Google, Discord, or Twitter accounts in seconds**, making it the best solution for crypto newbies.

One of the standout features of DexWallet is enabling you to **buy coins with fiat on ramps**, which makes onboarding onto crypto a breeze. You don't have to worry about the complexity of exchanging fiat for crypto, as DexWallet takes care of it for you.

In addition to managing your cryptocurrencies, you can also **manage the beloved Kittygotchi mascot on DexWallet**. You can feed and take care of your Kittygotchi and even put him as your profile picture on the platform.

But wait, there's more! **DexWallet allows users to fully customize their wallet, giving them the freedom to personalize it to their liking**. This means you can make your wallet truly unique and tailored to your style.

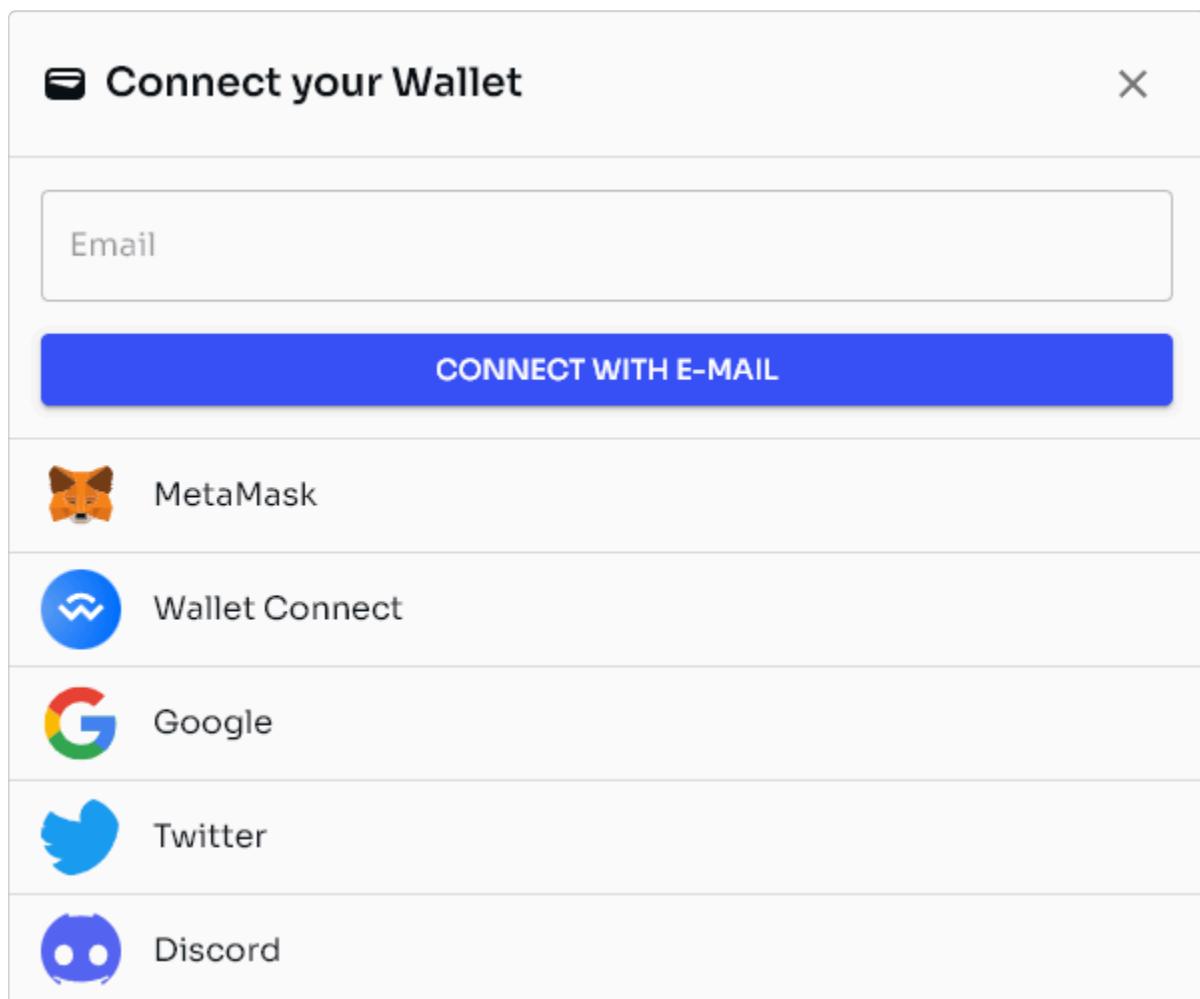
Overall, DexWallet is an excellent crypto wallet that provides a comprehensive solution for managing all your cryptocurrencies and NFTs in one place, all while allowing you to express yourself with a personalized touch.

# Creating my first wallet

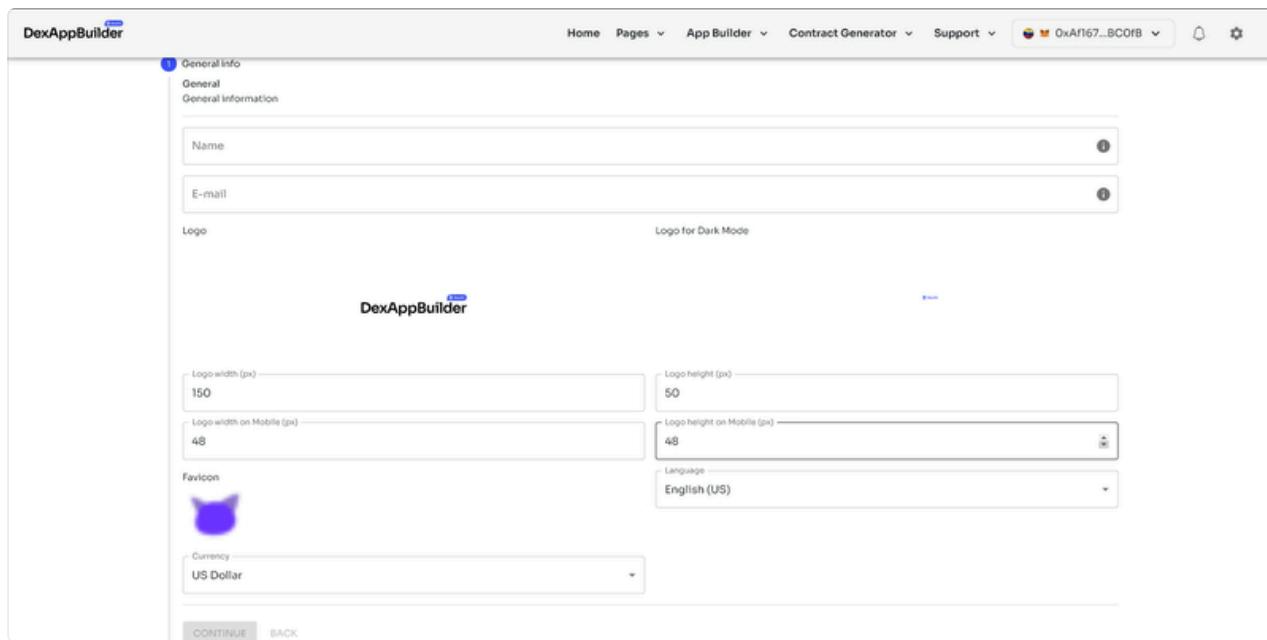
For those seeking a concise summary rather than delving into extensive guides, here's a quick snapshot.

Follow the steps below in order to successfully create your first wallet. Procedure is similar when creating any Crypto App with DexKit

1. The first step is to create the Wallet app visiting this direct link.
2. **Connect your ERC20 wallet:** if you don't have any, don't fret! you can create yours with any Google, Twitter, Discord or email credentials. Your identity will serve as safe haven for your assets, and you will be able to [export as well your seed from Magic wallet service](#) later.



3. After logged with your new / legacy ERC20 wallet, now it's moment to fill all the blanks on the form below:

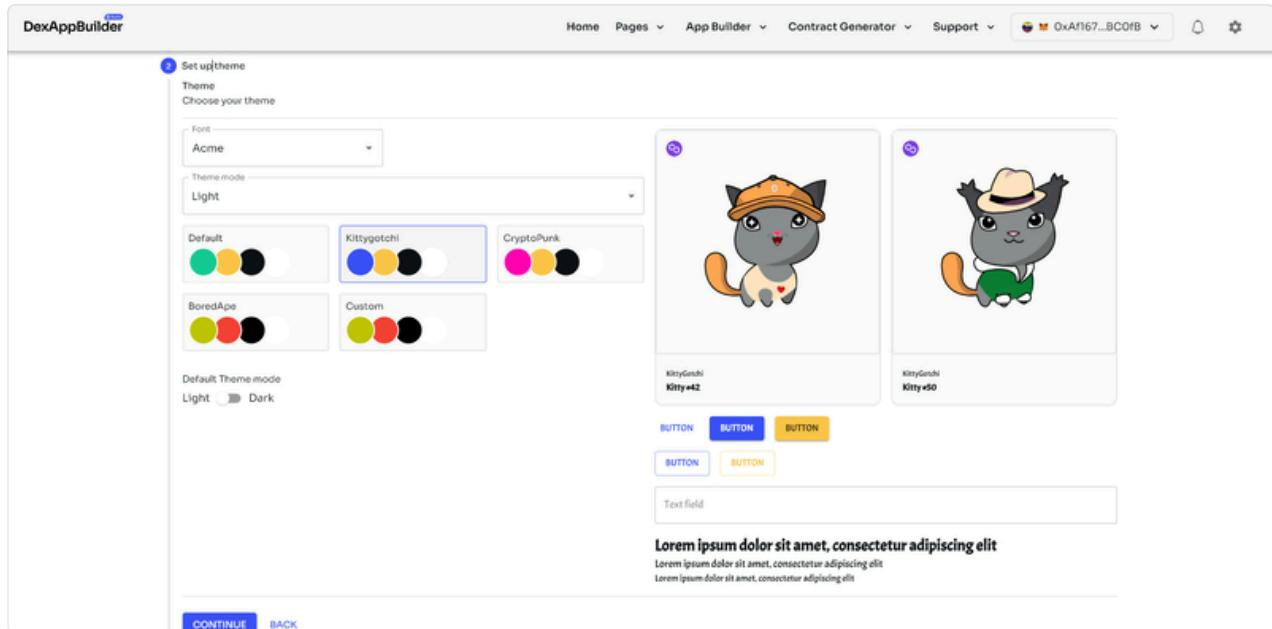


- **Name:** the name of your wallet app. Be aware that the first name that you choose will keep forever as long your app it will be built with it making it immutable. If you want to rebrand your product just clone it here and choose your new name.
- **Email:** your inbox for notifications and newsletters.
- **Logo:** light mode branding logo for your product
- **Logo dark mode:** your wallet is fully compatible with dark mode so you can choose a logo for that mode and make it look great in both views for all audiences.
- **Logo width and height:** play with this option to make your logo suitable for your needs.
- **Favicon:** your site icon, the one displayed in your clients' tabs.
- **Currency:** select the default FIAT currency view for easy DCA and asset management.
- **Language:** select the default language for your wallet. Your clients will be able to change it or use browsers' auto translation feature as well.

Are we ready here? Let's hit on «Continue» button below and authorize with your wallet if the system asks for it.

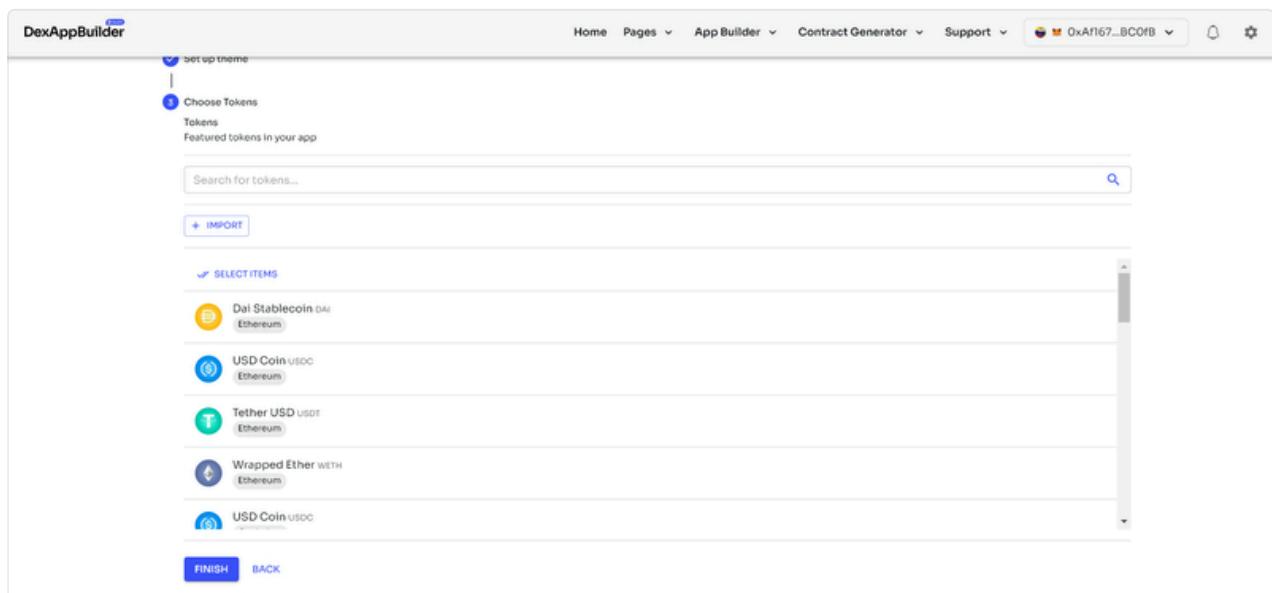
4. **Now it's time for theme customization!** 🎨 you can change here all the basic colors for your app as well toggling your app to dark mode or light mode by

default. Pick also the best font suitable for your needs. We're using [Google Fonts](#) API, so all fonts available there are also available in your crypto app.



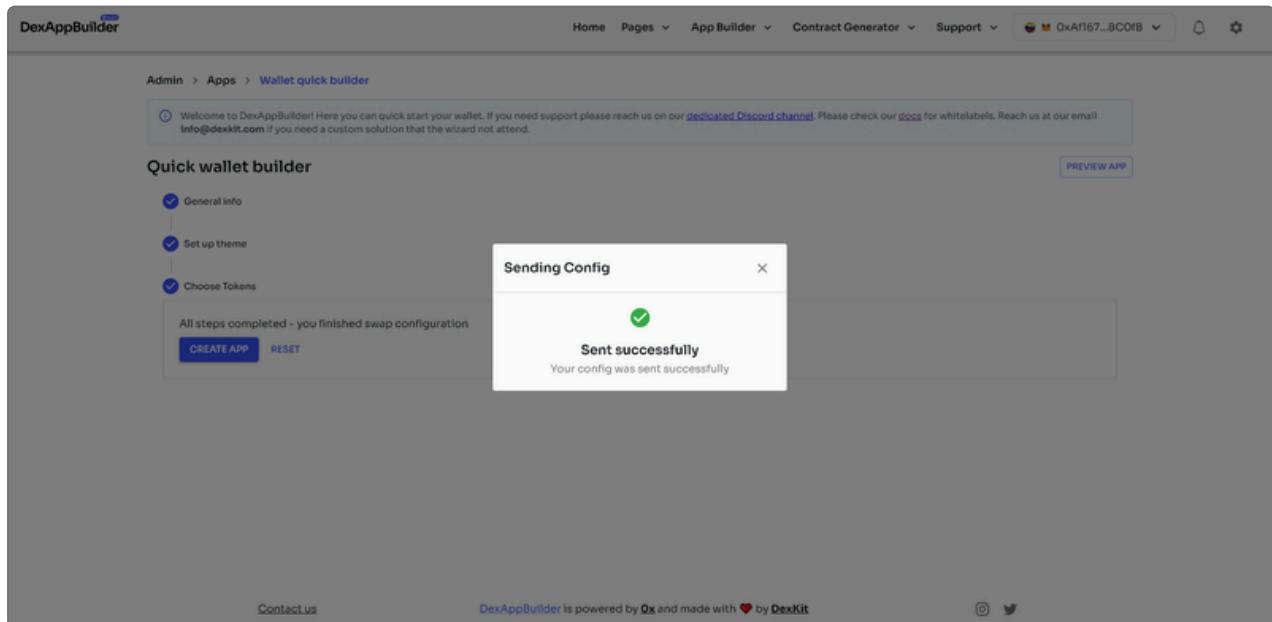
You can check in the preview how cool are your combinations before deploying your product.

5. After clicking on «Continue» on themes you will be able to see the token manager section. Choose among the ones suggested (choose them all as well if you prefer) or import your favorite coin clicking in the «+ Import» button below the search bar.



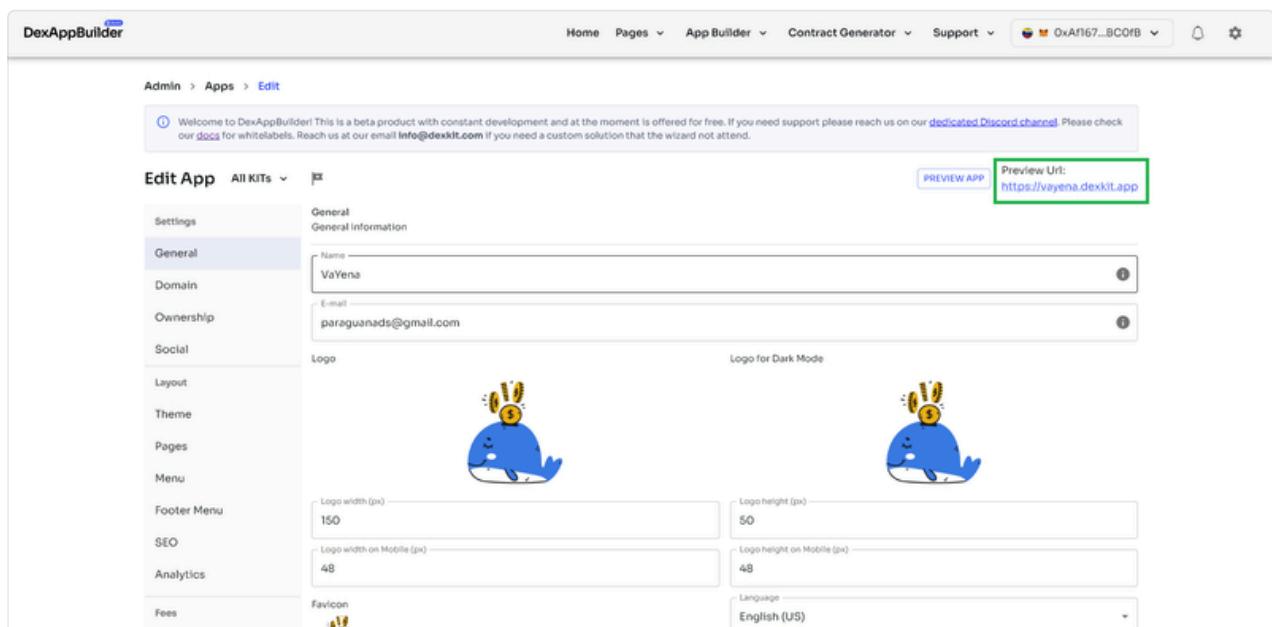
- ✓ The import section is connected to [CoinGecko's API](#) 🐍, so you will be able to display as default in your app any listed coin at that platform.

5. Hit on «Finish» when you finish all the configurations and follow the popup messages.



After following all the prompts you will see this popup message indicating that your app is ready for production 🎉

6. **Let's see our DexWallet app** 💻 Once you've completed the above steps, your DexWallet will be visible for you clicking in the link as we show below ↗



Hit in your app link located there in the green highlighted rectangle and wait until loads

7. **Congratulations!!! 🎉** Now you are the proudly owner of your first (?) decentralized app! You can use this product to manage all your crypto assets in the [Available networks](#)(including your beautiful NFTs 😊).

**Enjoy the liberty of having your own product with your own rules.** Nobody will be able to restrict you from your assets, you won't need a modern device to manage them and definitely you will hold your assets every time.

# Managing this tool

For further info go to [Managing this tool](#).