

NFT ACADEMY

How to make a generative NFT art project



Base Artwork + Layers

We made this awesome drawing of a dog, but now we want to make thousands of unique versions. To do this we break it down to layers where we can make variations.



Base Artwork

Our variation layers

In this example we are using 4 different ways to create unique artwork.



Background



Base



Eyes + Mouth



Collar

Art Generator Script

We created a bunch of different variations for our dog, but now we are going to have the script assign each layer randomly in order to create our artwork for our NFTs.



Sample output of only a fraction of the unique NFT's created.

Blockchain and Smart Contracts

It's great we have artwork, but now we need to be able to put it out into the marketplace. In order to do that we need to write our smart contract and create the location of artwork on the internet.

How an image becomes an NFT!

