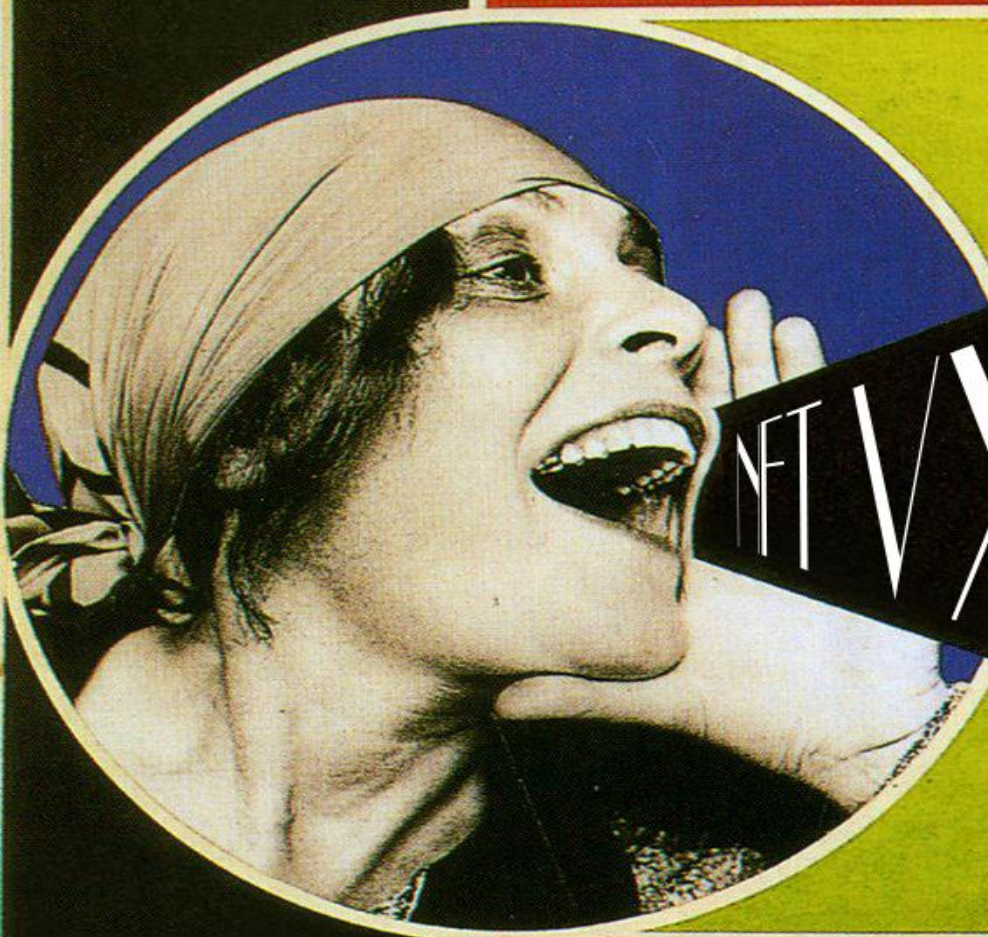


BY WOMEN



# NETWORK

Empowering female  
artists through  
technology

FOR ART

## **ERC-721 Non-Fungible Tokens**

- Smart Contracts that Users Interact With by Calling Them and Then Receiving Proof of Interaction
- Allow for Tokenization of Unique Art, Collectibles, Real Estate, etc
- Represent Sole (indisputable) Ownership
- Secured Immutable Public Record by and on Ethereum Blockchain
- Each Token Minted Has a Unique Identifier
- Compatible with Anything Built Using Ethereum
- Can Be Bought and Sold as Asset Class on Any Ethereum-Based NFT Market



**WHAT ARE NFTS?**



## **NFT Market**

- Current Market Cap for Ethereum NFT (ERC- 721) \$338 million
- Year 2021 Projected to Quadruple to \$1.3 billion

## **Notable Sales Data**

- NBA Top Shot Generated \$230 Million of Digital NBA Highlights
- Beeple's Everydays: The First 5000 Days Sold for \$69 million
- Crypto Kitties Collectible Cards NFTs Sold at Over \$300,000 Each
- Krista Kim's Mars House Sold for 500 Ethereum
- CryptoPunks Sold for \$16.9 Million
- Jack Dorsey First Tweet NTF Sold for \$2.9 Million

**Beyond Art and Collectibles = ENDLESS POSSIBILITIES**

# **WHY NFTs?**

## **NTFs**

- More Visibility and Power to Creatives to Sell Their Work Accessing Global Market
- Establish Universal Royalties Standard to Artists (Including Embedded Royalties for Continuous Payment Upon Resale)
- Owner Verified Through NFT Contract Similar to Deed or Certificate of Authenticity
- Emphasizing Importance and Value of DIGITAL CONTENT



## WOMEN IN ART PRESENTLY

- No Women in the Top 0.03% of the Auction Market Where 41% of the Profit is Concentrated
- 96% of Artworks Sold at Auction are by Male Artists
- Of over 3,000 Galleries in the Artsy Database, 10% Represent Not a Single Woman Artist, While Only 8% Represent More Women than Men
- Almost Half Represent 25% or Fewer Women
- Just 11% of All Acquisitions and 14% of Exhibitions at 26 Prominent U.S. Museums Over the Past Decade Were of Work by Female Artists
- Women Earn 70% of Bachelor of Fine Arts and 65–75% of Master of Fine Arts Degrees in the U.S., Though Only 46% of Working Artists (Across All Arts Disciplines) are Women
- Women Make up Only About 15% of Crypto Users
- While Most NFT Marketplaces Give artists Equal and Direct Access to Collectors, Most Artists Making the Biggest Sales are Predominantly Male



**WOMEN FOR ART**

**A CALL TO ACTION**

**NFTS BY WOMEN**

## “Promoting Global Female Artistic Empowerment and Advancement through Technology!”

- NFTVXN.com (website demo)
- Gallery and Sales Platform
- VXN Lair Foundation
- Single Edition Art and Design works
- Digital and Tangible Artworks
- Auction or Set Price
- Embedded Royalties into NFTs Determined by Artist
- 4% Purchase Fee
  - 3% Cover Business Operations
  - 1% Converted to VXN (VIXEN) Native Token for Promotion of VXN Lair Foundation



# VIXEN TOKEN CROWDSALE

Turning NFT VXN into Reality Through the Issuance of Tokens

- To Occur 1-2 Months Prior NFTVXN.com Launch
- Funding for Software Developers, Marketing Budgets, Operations Costs, etc
- Post Crowd Sale VXNs Will Be Bought and Sold on the Open Market
- Indicative of Interest in NFT VXN Project and Adjustment of Business Model Accordingly
- Ether as Form of Payment
- \$0.20 Crowdsale Price
- Timed 4 Weeks



## Implementation of VXN Token

- 1% of Total Purchase Fee will be Converted from Ether to VXN to fund VXN Lair Foundation
- 1000 VXN Give Away Per 1 Eth Purchase (50/50 artist/buyer split) for the first 1-2 months

**Goal: All Transactions Executed in VXN**



## VXN Native ERC-20 Token





# **NFTVXN.com FLOW**

- Artist sets up her Metamask (Google Chrome extension) wallet
- Purchases Eth to Cover the Gas Fees
- Connects her Metamask to NFTVXN.com
- Uploads the Image, Video File, or Gif of Artwork Along with Relevant Info
- Chooses “Create” Option to Initializes the Wallet
- Uploads the Files and Mints her NFT Token
- She Signs the Sell Order Upon Which NFT is Minted
- She then Proceeds to Put it for Sale (or auction) by Assigning Her Price and Confirming its for Sale Status

- Buyer Sets Up Their Metamask Wallet
- Connects it to NFTVXN.com
- Confirms or Transfers Sufficient Funds
- Selects Artwork and Proceed to Checkout
- Upon Successful Transaction They Will be Proud Owner of Unique NFT  
(Which Will Serves as Their Certificate of Authenticity with Undisputed Ownership)

**\*For the first few months NFT VNX will offer bonus of 500 VNX tokens to both artist and buyer for every 1 Eth + purchase**

# BackEnd 1

VXNtokenMintable.sol Contract, which Allows Us Create Our VXN Token and Prepare It for Crowdsale:

The screenshot displays a web-based interface for deploying a Solidity contract. The interface is divided into two main sections: a sidebar on the left for deployment configuration and a main area on the right for the contract code.

**Deployment Configuration (Left Sidebar):**

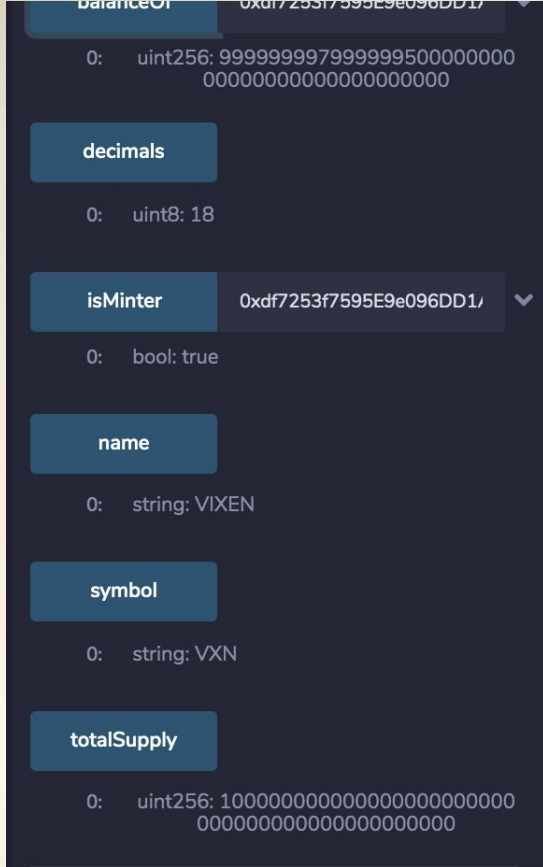
- DEPLOY & RUN TRANSACTIONS**: The main heading for the deployment section.
- ENVIRONMENT**: Set to **Injected Web3**.
- ACCOUNT**: Set to **0xdf7...Bff72 (0.948788598)**.
- GAS LIMIT**: Set to **3000000**.
- VALUE**: Set to **0** **wei**.
- CONTRACT**: Set to **VXNtoken - VXNtokenMintable.sol**.
- DEPLOY**: A button to initiate the deployment process.

**Contract Code (Right Panel):**

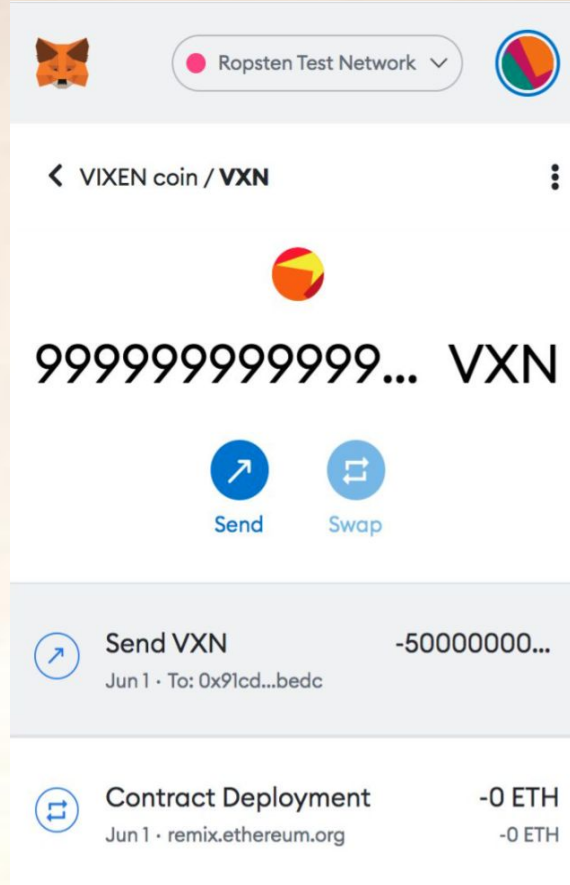
```
1 pragma solidity ^0.5.0;
2
3 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/token/ERC20/ERC20.sol";
4 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/token/ERC20/ERC20Detailed.sol";
5 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/token/ERC20/ERC20Mintable.sol";
6
7 contract VXNtoken is ERC20, ERC20Detailed, ERC20Mintable {
8     constructor(
9         string memory name,
10        string memory symbol,
11        uint initial_supply,
12        uint total_supply
13    )
14        ERC20Detailed(name, symbol, 18)
15        public
16    {
17        total_supply = initial_supply * 10 ** uint256(18); // Update total supply with the decimal amount
18        //balanceOf[msg.sender] = totalSupply;           // Give the creator all initial tokens
19        _mint(msg.sender, total_supply);
20        // constructor can stay empty
21    }
22 }
23
```

## BackEnd 2

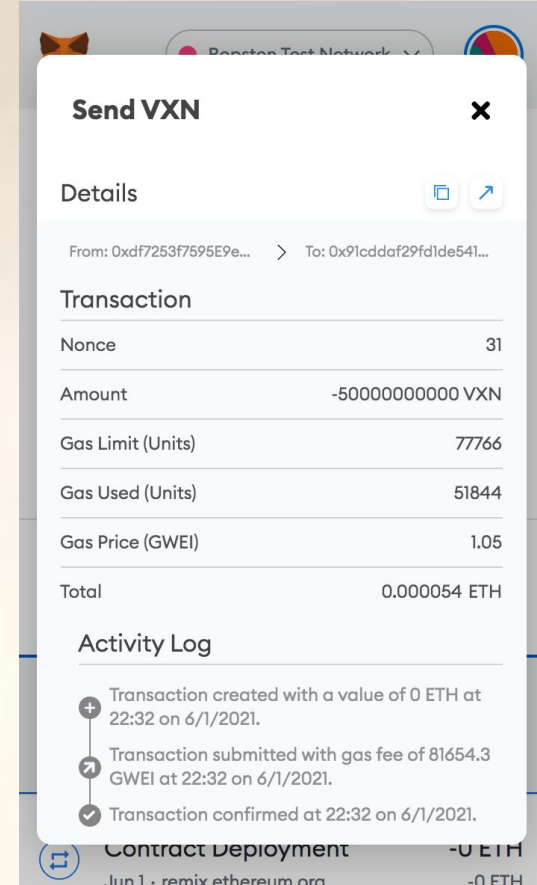
**ERC20 token VIXEN, with a symbol of VXN and a total supply of 100 billion with the total supply assigned to the creator of the contract.**



### Our VXN token in MetaMask account:



### Confirmation of test VXN token transaction:



## Verifying and publishing our contract on Ethereum blockchain:

[illegible]



# BackEnd 3

VXNcrowdsale.sol Contract, Which will Help Fund the Project Development.

```
1 pragma solidity ^0.5.0;
2
3 import "../VXNtokenMintable.sol";
4 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/crowdsale/Crowdsale.sol";
5 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/crowdsale/emission/MintedCrowdsale.sol";
6 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/crowdsale/validation/CappedCrowdsale.sol";
7 import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/crowdsale/validation/TimedCrowdsale.sol";
8
9 // @TODO: Inherit the crowdsale contracts
10 contract VXNCoinSale is Crowdsale, MintedCrowdsale, CappedCrowdsale, TimedCrowdsale {
11
12     constructor(
13         uint rate, // rate in VXNbits
14         address payable wallet, // sale beneficiary
15         uint cap,
16         uint openingTime,
17         uint closingTime,
18         VXNtoken token // the VXNToken itself that the VXNCoinSale will work with
19     )
20     {
21         Crowdsale(rate, wallet, token)
22         CappedCrowdsale(cap)
23         TimedCrowdsale(openingTime, closingTime)
24     }
25     public
26     // constructor can stay empty
27 }
28
29 contract VXNTokenSaleDeployer {
30     address public vxn_sale_address;
31     address public token_address;
32
33     constructor(
34         string memory name,
35         string memory symbol,
36         address payable wallet, // this address will receive all Ether raised by the sale
37         uint cap
38     )
39     public
40     {
41         // create the VXNToken and keep its address handy
42         VXNtoken token = new VXNtoken(name, symbol, 1000, 0);
43         token_address = address(token);
44
45         // create the VXNCoinSale and tell it about the token
46         VXNCoinSale vxn_sale = new VXNCoinSale(1, wallet, cap, now, now + 5 minutes, token);
47         vxn_sale_address = address(vxn_sale);
48
49         // make the VXNCoinSale contract a minter, then have the VXNTokenSaleDeployer renounce its minter role
50         token.addMinter(vxn_sale_address);
51         token.renounceMinter();
52     }
53 }
54
55 }
```

# BackEnd 4

## Creation of NFTs Using ERC-721 OpenZeppelin Contract.

In This Contract 3% of ETH from the Sale Goes to NFT VXN Operations, 1% Gets Converted to VXN Token and Goes to Fund VXN Lair Foundation.

```
pragma solidity ^0.5.0;

import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/token/ERC721/ERC721Full.sol";
import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/release-v2.5.0/contracts/drafts/Counters.sol";

contract ArtRegistry is ERC721Full {

    constructor() ERC721Full("NFT1", "NFT") public {}

    using Counters for Counters.Counter;
    Counters.Counter token_ids;
    address payable vxn_lair_foundation = address(0x91cddaf29fd1de541028af445e16a5a340848EDC);
    address payable vxn = address(0xdaf7253f7595E9e0960D1A60867fd0808c388ff72);

    struct Artwork {
        string name;
        string artist;
        string signature;
        uint appraisal_value;
    }

    mapping(uint => Artwork) public art_collection;

    event Appraisal(uint token_id, uint appraisal_value, string report_uri);

    function registerArtwork(address owner, string memory name, string memory artist, uint initial_value, string memory token_uri, string memory signature) public returns(uint) {
        token_ids.increment();
        uint token_id = token_ids.current();

        _mint(owner, token_id);
        _setTokenURI(token_id, token_uri);

        art_collection[token_id] = Artwork(name, artist, signature, initial_value);
        vxn.transfer(initial_value * (3/100));
        vxn_lair_foundation.transfer(initial_value*(1/100));

        return token_id;
    }

    function newAppraisal(uint token_id, uint new_value, string memory report_uri) public returns(uint) {
        art_collection[token_id].appraisal_value = new_value;

        emit Appraisal(token_id, new_value, report_uri);

        return art_collection[token_id].appraisal_value;
    }

    function sale(address from, address to, uint256 token_id) public {
        //solhint-disable-next-line max-line-length
        require(!_isApprovedOrOwner(_msgSender(), token_id), "ERC721: transfer caller is not owner nor approved");
        uint amount = art_collection[token_id].appraisal_value / 25;
        address payable one = address(0xdaf7253f7595E9e0960D1A60867fd0808c388ff72);
        one.transfer(amount);
        _transferFrom(from, to, token_id);
    }
}
```

## A URI is a Uniform Resource Identifier for NFT:

```
{
  "name": "NFT2",
  "description": "Refractsmall",
  "image": "https://ipfs.io/ipfs/bafybeiebaxo6hdsjdi3ksuxg27a6rqx6uv2xnthazxywtbxfxzs63oka"
}
```

# BackEnd 5

## Registering NFTs:

registerArtwork

owner:

address

name:

string

artist:

string

initial\_value:

uint256

token\_uri:

string

signature:

string

transact

## All of Our NFTs Stored in IPFS Pinning Service – Pinata:

Pinata

0%  
0 B of 1 GB used  
0 Total Pins

Manager

FS CID Verifier

ata Gateway

PER

ocumentation

Keys

IT

ofile

ling

My Pins

+ Upload

Name	IPFS CID	Size	Date Pinned	Date Unpinned
NFT4image	QmevMGLCnD7h6UBymGxYCjM7LdYjKNNP32KVHHypDNxM3u	4.3 MB	5/31/2021	Currently Pinned
NFT3	QmepyfowBg1AWDFfyuPnVZoGqyN4G8i7ZJ9TMVZHYs9tw2	164 B	5/31/2021	Currently Pinned
NFT3image	QmRAuFUDDWM6L4V5gSgqZ7jk2mZh1XWD7SzWRPoh7bz3Uh	3.8 MB	5/31/2021	Currently Pinned
NFT2	QmZqyVFEt2gSSQV2CSrPuEaBUjsGynSQuwra1NsgxQE4	161 B	5/31/2021	Currently Pinned
NFT2image	QmX2JVSS5wXLdZfy1JauMLoQ16ekNRWYKEpzigvARgtX5	242.6 KB	5/31/2021	Currently Pinned
NFT1	QmNh9kBYvQyh3FHsy4VpmSmExB7zxqDHFkczWCqVhvNMG	160 B	5/31/2021	Currently Pinned
NFT1image	Qma6ZNGxLYWZaVpn9skUqNhiJqhadrUsRqpsDJrcaspkz	2.6 MB	5/31/2021	Currently Pinned

## Transactions of Registering NFTs on Etherscan:

Contract 0x4AeE3A2F056dD6163c0C2d4A7F6FG2Eaf6B889E

Contract Overview

Balance: 0.48 Ether

More Info

My Name Tag: Not Available

Contract Creator: 0x77232789d4c096d... at fee 0.000001183 ether

Token Tracker: NFT (NFT)

Transactions

Internal Txns

Contract

Events

Load 5 more items of 5 transactions

Tx Hash	Method	Block	Age	From	To	Value	Txn Fee
0x968b6b6a877b444...	registerNFT	10372239	3 hrs 59 mins ago	0x77232789d4c096d...	0x4AeE3A2F056dD6163c...	0 Ether	0.000001183
0x44c2f50f9a7b0a7b0a...	registerNFT	10369991	25 hrs 25 mins ago	0x77232789d4c096d...	0x4AeE3A2F056dD6163c...	0 Ether	0.000001183
0x4977715a0c7e0a0f28...	registerNFT	10369990	25 hrs 29 mins ago	0x77232789d4c096d...	0x4AeE3A2F056dD6163c...	0 Ether	0.000001183
0x0a4d80a0c4d80a...	registerNFT	10369990	25 hrs 41 mins ago	0x77232789d4c096d...	0x4AeE3A2F056dD6163c...	0 Ether	0.000001183
0x42309d0d0751919d4...	transfer	10369970	25 hrs 40 mins ago	0x77232789d4c096d...	0x4AeE3A2F056dD6163c...	0.8 Ether	0.000001183
0x42309d0d0751919d4...	registerNFT	10369967	25 hrs 51 mins ago	0x77232789d4c096d...	0x4AeE3A2F056dD6163c...	0 Ether	0.000001183

Download CSV Export



# Future NFT VXN

- Wider Audiences- Expand NFT VXN to include MP4s, ALS, MOV, MLB formats
- Shift to more exclusive curated platform
- Grow VXN Lair Foundation with
  - Educational Focus
  - Curatorial Programming
  - Support Collaborative Residences
- Grow VXN Token as Asset Class
- Help Fund Female Creative StartUps

**Facilitate First Female Digital Artist Art Fair**



**Thank you!**

## About

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NFTVXN.com is an online gallery and sales platform that sells single edition, one of a kind art and design works by international female artists utilizing Ethereum smart contracts via non-fungible tokens (NFTs). NFTVXN creates an opportunity for artists, sculptors and designers to sell their one of a kind art, guaranteeing authenticity with NFTs, receive both payment and future resale royalties (determined by the artist) in Ethereum, and contribute to VXN Lair Foundation.

The art for sale encompasses both digital and tangible art. The supported digital art is in jpeg, mov, mp4 format. The tangible art from drawing, painting, sculpture, costume is accompanied by a digital image. The sale price will be determined by the artist. The buyers have two options to purchase immediately or to bid on the work in an auction.

Upon a sale or a winning bid, the platform will subtract 4% purchasing fee, of which 3% goes to the business operations and 1% is converted to the VXN native token for promotion of VXNLair.org that will promote and support female art-through-tech education and curatorial programs, as well as help fund future art grants.





## Featured Artist

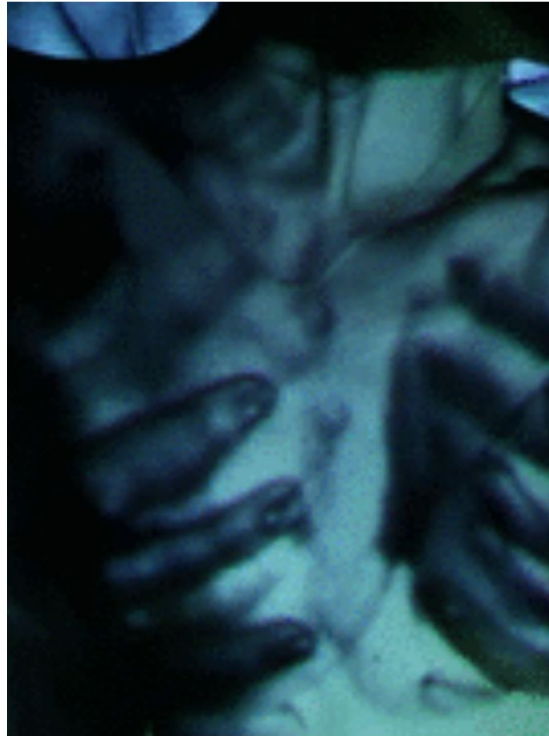
---

### JESSICA SMITH

**Who are you?** A visual artist and dancer

**Where are you based?** Cape Town

**What do you know for sure?** A body has to be able to be a body without being sex. I have sex, I love sex, but my body is so much more. I'm so happy to have a body that can be a tool for expression, there is nothing to censor. All bodies are beautiful and the existence of all womxn, however it is presented, is important. — [Jessica](#)



Half-Formed



## Artist Gallery

---



**Artist:** Jessica Smith  
**Title:** Half-Formed  
**Year:** 2020

Price: .75 Eth

BUY



**Artist:** Maysgrafx  
**Title:** Ghost In The Machine  
**Year:** 2021

Price: 1.25 Eth

BUY



**Artist:** Sara Ludy  
**Title:** RefractSmall  
**Year:** 2021

Price: 3.25 Eth

BUY



**Artist:** Jo Jackson  
**Title:** East To Lose  
**Year:** 2020

Price: .75 Eth

BUY

## Create & Sell Your NFTs



### Wallet Setup:

Once you've set up your wallet of choice, connect it to NFTVXN by clicking the connectwallet icon in the top right corner.

### Create Your Collection:

Click Create icon set up your collection. Add social links, a description, profile & banner images, and set a secondary sales fee.

### Add Your NFTs:

Upload your work (image, video, audio, or 3D art), add a title and description, and customize your NFTs with properties, stats, and unlockable content

### List Your NFTs For Sale:

Choose between auctions, fixed-price listings, and declining-price listings. You choose how you want to sell your NFTs, and we help you sell them!

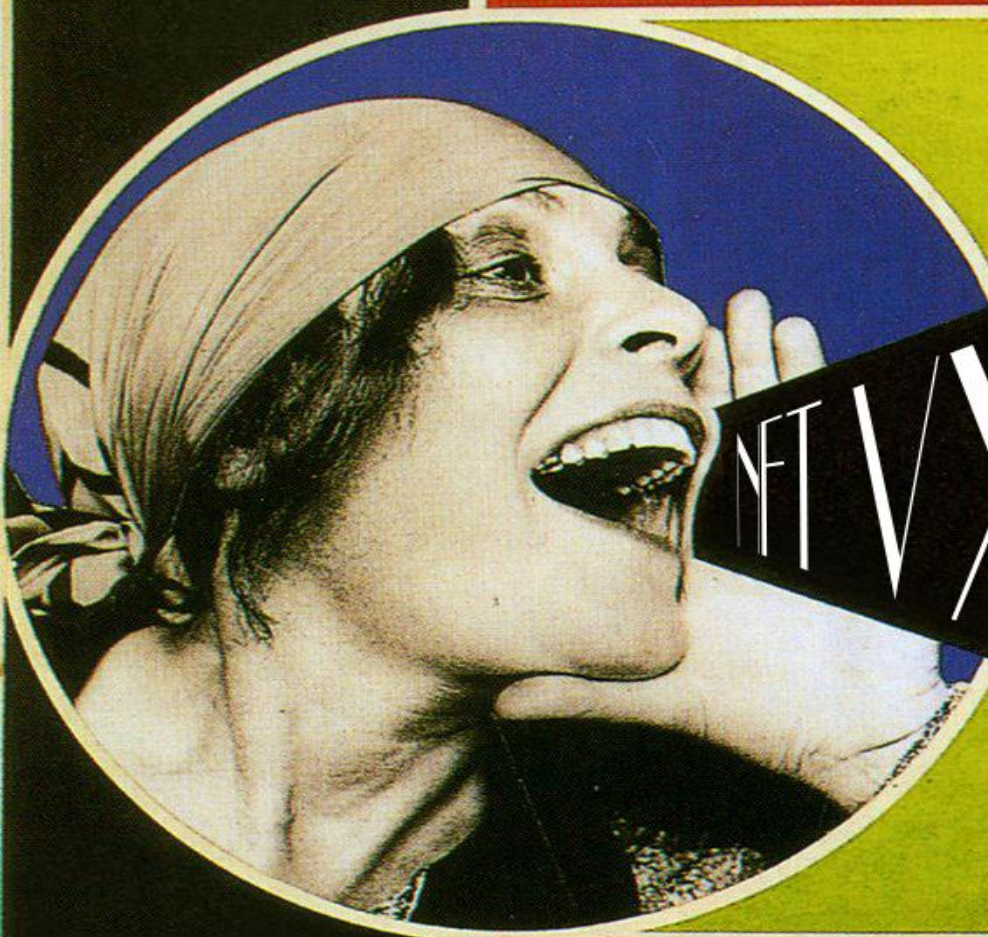
## RESOURCES:

### File Requirements:

<https://medium.com/pinata/the-file-requirements-for-nfts-a20ea3ac524b>



BY WOMEN



NETVXN

Empowering female  
artists through  
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FOR ART