



“To be an in-circle artist”
White paper

Introduction

To Be An In-circle Artist provides a platform to preserve an artist's permanent identity records. The dApp was released on polygon. This document lays out the concept of the work, interaction of the dApp, and the design concept of its NFT.

Concept

To Be An In-circle Artist is a dApp(decentralized Application) based on an Ethereum contract, which allows everyone to participate. Once they enter their name and their unique wallet address in the circle, participants will become in-circle artists and their status as such will be secured in the Ethereum's blockchain for a day's cost of computing power. *To Be An In-circle Artist* is a kind of decentralized authentication system. After participants have entered the circle, they can automatically mint an NFT (called the artist manifesto NFT) as a permanent souvenir or proof of attendance. The work aims to establish a fair network that allows everyone to become an in-circle artist, pointing out that the circle is not exclusive. But is this true?

Although the project aims to provide a place for public discussion, who is qualified to enter the circle? Why are there circles at all? What does it take to succeed as an artist in the circle? Why do we need authentication at all? Is it important to be authenticated as an artist? What does it mean to be an in-circle artist? Is this just another form of a class system or is it an attempt to increase fairness? Can't anyone be an artist...?

1 Why do we need a blockchain to join the circle?

1) Decentralized

Unlike with social circles in real life, where artists must first enter art schools, then have to socialize with curators, and sometimes pay fees to be in exhibitions all to prove their artist identity, in this blockchain-proof circle, the artists do not need to do any of these things. This dApp does not rely on any third-party institution for

authenticity of artistic identity(repeat for identity) which means it is a decentralized authenticating platform for entering the in-circle. The only cost involved is the one-time handling fee.

2) Record ensures security

Anyone can say they are an in-circle artist but there is nothing to prove it without the blockchain. Because there is a track record that cannot be fabricated or manipulated, the blockchain provides security, trust, and reliability. This ensures that your identity will be kept safe.

Just as in the real world, one's status as an artist must be validated. In the digital world, the historical record plays a crucial role in establishing that validity, and in order to become an "in-circle" artist it is clear decentralized, permanent authentication records are necessary. However, this raises a new question: Is the process of authentication always fair?

2 Why do people need to pay to be an in-circle artist? What is the different in Reality?

Everything requires a cost commitment, like the scarcity of nature leads to the cost of paying. Decentralization relies on the blockchain system, and maintaining such a system relies on consuming natural resources, so the pay in dApp is needed.

In reality, artists pay money for more power and benefits in order to be recognized regardless of the cost. This results in inequality. But what I provided here is a decentralized platform, where anyone can pay a small amount of fee to become recognized.

3 Why do people need a name and wallet address to be an in-circle artist?

In any virtual space, virtual identity is a necessity even when people claim to be anonymous. At the most basic level, with any use of the internet, a string of characters is assigned to represent each person, so there is no complete anonymity. In other words, there are traces of a person online that do not disappear. This is very different from in real life where you can just step into an actual

circle. You don't really need to establish an identity, because it is already established. While in the virtual world, an identity is established when any action is taken. That is the reason why the name and wallet address which come to represent one's identity are important here.

4. Why would people like to enter the circle? What does it mean to be in the circle?

It's natural to belong to something, to be a part of something. Entering the circle means to "occupy a space", so that people can gain a sense of belonging and identity.

In my work, What I want to emphasize is the process of participation in general. No matter what the circle is, whether an artist circle, a financial circle, the economic circle, etc., people are trying to occupy a place, when they enter the circle. Originally, there is no circle, and the more people enter, a circle is formed. Entering the circle means acquiring identity and recognition for artists. Those who enter the circle now belong to a class of in-circle artists.

Because exclusivity is a natural part of human nature, this dApp tries to attract the audience with the features of decentralization and equality, even the reality will be different.

5. Why do people need to take several steps to become an in-circle artist?

In order to do anything, action is required. The circle does exist, but the conditions for entering the circle are more about actions more than desire. Anyone can be an artist, but not everyone is an artist. In this dApp, people always have a chance to be in the circle, but that is just a concept in our mind. Only those who want to and really take action will be in the circle in the end. People need certain steps to achieve it. For example, Just wanting to do something is not enough like having hopes and motivation. To be an in-circle artist, people need to step into the physical circle, or download the wallet and follow instructions to make your identity recorded on the blockchain.

6. What kind of person can be an in-circle artist?

(Check it in Artist Manifesto)

Interaction

Every participant has their own wallet's address which is their symbol of unique identity. Participants can enter their name and wallet's address from Metamask to the circle of the dApp. Once they enter their information and pay a little gas in their Metamask, their artist identity will be recorded into the blockchain. At the same time, participants can automatically mint an artist manifesto NFT from it because the NFT minting process is also written in the contract. The limitation in the contract is that every participant only has one chance to be an in-circle artist. After they enter and minted NFT, they will get into a portal to view the whole artist statement and check their unique NFT in Opensea.

Design concept of NFT

Artist manifesto NFT was designed as a permanent souvenir or proof of attendance for every participant (artists). Each NFT has a different motion circle and different sentence from Artist Manifesto (written by creators) just like an answer we get from the Book of Answer. The dApp offers free minting for participants while they are interacting with it, creating a dialogue between the participants and the answer from NFT about who can be an in-circle artist and what standard it is.

Work's reference

Alberto Greco, *"Vito Dito"*

Jier He, *the person who standing inside the circle is an in-circle artist* (站在圈内就是圈内艺术家)