

DIGIGAMES

DigiGamesNFT

WHITEPAPER

v 1.0

digigamesnft.com

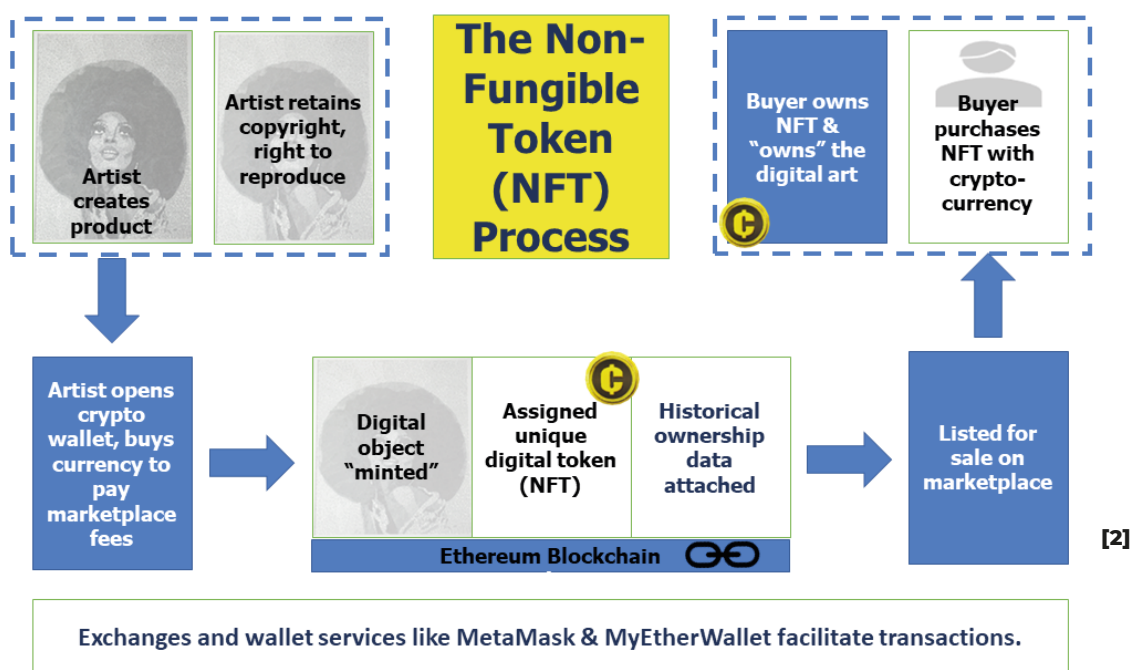
a. What is an NFT?

NFT stands for non-fungible token. Non-fungible is an economic term that you could use to describe things like your furniture, a song file, or your computer. These things are not interchangeable for other items because they have unique properties. NFTs are tokens that we can use to represent ownership of unique items. They let us tokenize things like art, collectibles, even real estate. They can only have one official owner at a time and they're secured by the Ethereum blockchain - no one can modify the record of ownership or copy/paste a new NFT into existence.

Fungible items, on the other hand, can be exchanged because their value define them rather than their unique properties. For example, ETH or dollars are fungible because 1 ETH / \$1 USD is exchangeable for another 1 ETH / \$1 USD.

NFTs are different from ERC-20 tokens, such as DAI or LINK, in that each individual token is completely unique and is not divisible. NFTs give the ability to assign or claim ownership of any unique piece of digital data, trackable by using Ethereum's blockchain as a public ledger. An NFT is minted from digital objects as a representation of digital or non-digital assets.

An NFT can only have one owner at a time. Ownership is managed through the uniqueID and metadata that no other token can replicate. NFTs are minted through smart contracts that assign ownership and manage the transferability of the NFT's. When someone creates or mints an NFT, they execute code stored in smart contracts that conform to different standards, such as ERC-721. This information is added to the blockchain where the NFT is being managed. [1]



b. Current Market

The global market for non-fungible tokens hit \$22bn (£16.5bn) this year as the craze for collections such as Bored Ape Yacht Club and Matrix avatars turned digital images into major investment assets.

Blockchain-based NFT ledger promises major growth of tracing originality, and verifiability of key items like food products. Walmart deployed the NFT blockchain technology in its stores to detect origins of mangoes sold in the US, and pork items sold in China. The system has enabled Walmart to trace origin of over 25 products from 5 different suppliers in a short while. The company plans to extend traceability of new products while extending the application to new products in the future. Furthermore, Walmart has also mandated companies like Leafy Green to trace origins of all its products using the NFT blockchain technology. [3]

The promise of NFT also continues to grow in digital artwork including meme, graphic art, music, films, and other art forms. NFTs offer a unique potential to remove middlemen, and intermediaries, while simplifying transactions, and reach consumers in new regions. One of the key instances of such application was NBA Top Shot. The NBA deployed non-fungible token system for fans to immortalize their favourite moment in the form of card. These cards generated major hype among fans, and resulted in NFT sales valued at millions.

NFTs promise a wide range of application for different firms. For example, Wire magazine reports that Microsoft is working on a Bitcoin-based platform which will verify user identities, while simultaneously keeping them anonymous. Such technology remains the need of the hour, and Microsoft is working on the technology through an open standard development in collaboration with MasterCard, IBM, and Aetna. The appeal of such technology is essential in areas like healthcare, wherein digital records lead to a robust delivery of emergency services, while protecting the sanctity of sensitive personal records with a tokenization system.

The demand for digital arts via NFT token systems continues to grow, despite unclear value proposition in the market. For example, Beeple, a digital artist sold his art at Christie's for over 50 million pounds as NFT sales. The deal included a set of 5,000 drawings, with online viewing available for free. The growth of digital medium has been a boon for individuality, anonymity, and ability for individuals to make a living via public support. The NFT in digital art promises to provide much-needed anonymity, direct communication with customers, ease-of-availability, and independent verifiability. The growing demand for digital arts online and increasing interest in digital graphic art niche categories like memes promise a major growth for non-fungible token in the near future. [4]

II. Abstract

Tired of the same old avatars that are carbon copies of each other? We are too! This is why we decided to take matters into our own hands and create something truly special unlike any other NFT out there! We are video game enthusiasts, as well as graphic design artists and crypto holders. Combining our love of these passions, we developed the concept to appreciate video games through our unique NFTs. The mission of DigiGames is to create beautiful works of art as an appreciation of all types of video games. We want the community to enjoy these as much as we do! We aim to create unique pieces of video game art to live forever on the block-chain for everyone to enjoy.

We are a unique group because we aim to create amazing pieces of digital art in a niche area that no other collection has dared to go - video game appreciation. We are different from all the other NFT creators, because we not only focus on the immediate; we also will focus on fostering a ripe and inclusive community that is involved from the ground up. DigiGames is an NFT for the all of the community, by the gaming community.

Our NFTs are in the spirit of their real-life counterpart games; however, they are not the same and are just as unique as the original games. There will be ZERO works of art produced by the original game companies/designers in our NFTs. Our disclaimer for potential copyright revolves around the many changes to our DigiCarts designs that are digitally crafted as a work of art without use of copyrighted materials. We hold the position that we are neither affiliated with their original copyright holders in any way, nor do we sell or represent unauthorized licensed products. We are our own design and dev crew, whereby we create these NFTs on our own artistic merit.

III. Community

Our commitment to our community is to be transparent at all times. We feel that any company or project team that is involved with their community tends to keep everyone honest and happy, so we want to emulate this model. We aim to engage with all of our community members, no matter who they are. We also commit to a few other ideas, such as: **a)** We want the community to be as involved as possible, and that means we will be involved with the community back. **b)** We vow to reinvest over 50% of the funds back into the community wallet, as well as hold special events to benefit our community. Last, **c)** We will remain transparent in all of our project ideas, fund usage, development, and plans through the incorporation of a community DAO, the “Digi-Dao.” This will ensure that the community has a way to have a voice in DigiGames and will guide our future.

IV. DAO

a. What is a DAO?

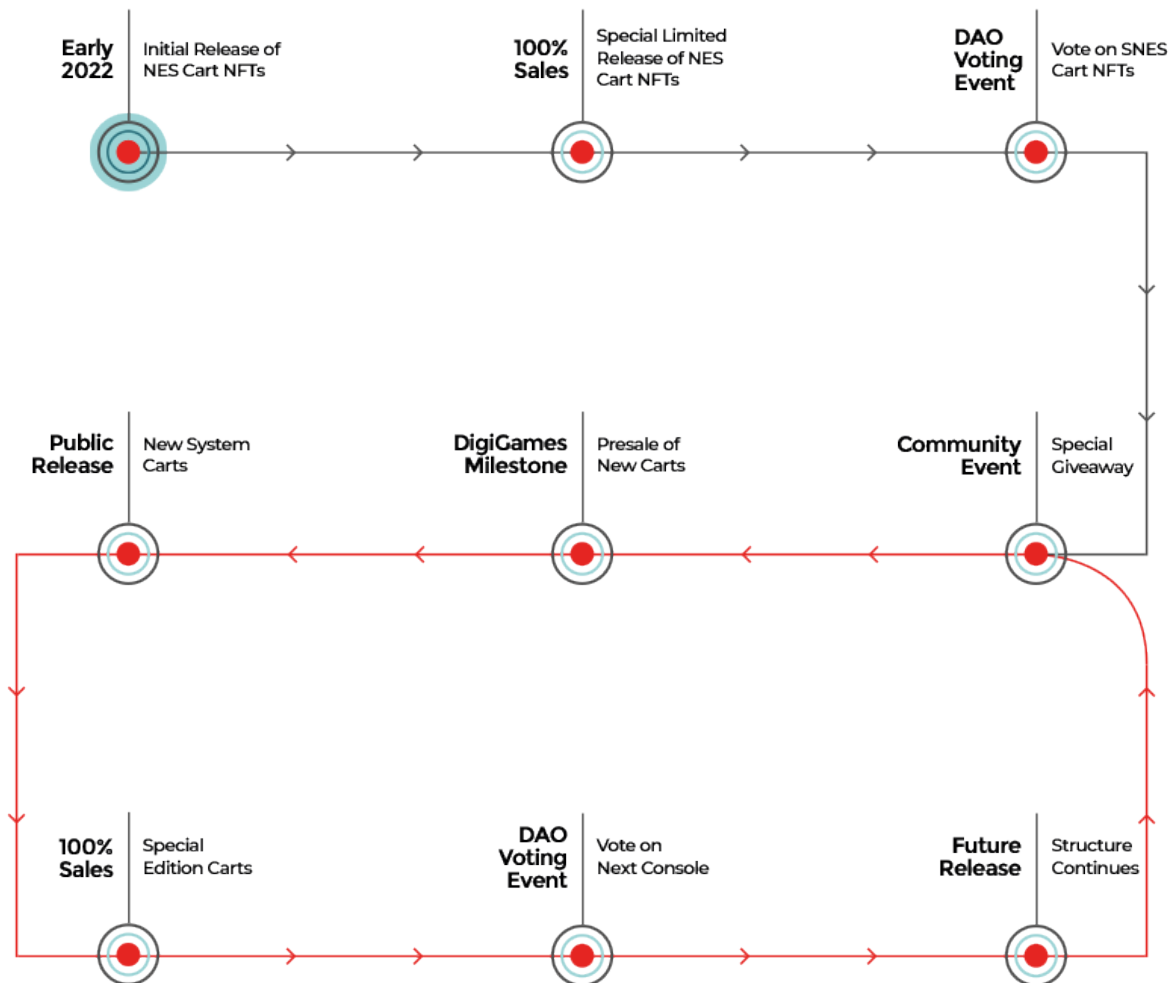
A DAO, or decentralized autonomous organization, is a business structure where control is spread out rather than hierarchical. DAOs are organized using smart contracts, with participants using governance tokens to vote on topics such as fund allocation. [5]

b. How Does DigiDao Work?

Anyone who purchases our NFTs will have the opportunity to join our DAO, Digi-Dao. We are not excluding membership to any whitelist, exclusive list, or any other discrimination. Buying into the DAO will allow a member to help steer the future of DigiGames through a democratic process. Each DAO member will vote on proposed questions, of which DigiGames will follow through with the winning vote. Since we want everyone to have a voice in the DAO, one member represents one share in the DAO. DAO benefits include exclusive voting rights and special text/voice channels for our Discord. More and specific details of the DAO will be released as the community grows and we drop our NFT collections.

V. Roadmap

Development will be controlled by our DAO members. Together, we plan to build a community of video game enthusiasts that will help guide our upcoming projects. Our roadmap becomes a community guided vehicle through a schema of cyclical development and future releases.



VI. App Development

What makes our NFTs unique is a dual purpose solution we plan to employ to address NFT case-usage. First and foremost - video game appreciation through our art is a primary function of the NFTs. We want to create something different that anyone will enjoy; however we understand that it is important for an NFT to have a utility or function outside of just owning it. This is where app development will complement the artistic value that our NFTs will bring.

The second solution we are working to implement is a way for you, the NFT owner, to store and play your game on a "virtual entertainment center." This will entail a GUI that will comprise of an entertainment center, game shelf with any of your NFTs on them to pick up, and a TV to display the emulator. All functions will be on screen, games rendered and written in JavaScript (JS). A user's wallet (such as MetaMask) will connect their NFTs to the GUI upon

visiting, thereby giving them their “home entertainment center” GUI full usability and interaction with their NFTs. A mobile version of both the GUI and emulator will be incorporated on the website interface as well, ensuring you can interact with DigiGames GUI and your NFTs on the go.

VII. Future Development

In future development, we intend to explore the possibilities that the Metaverse can bring to our specific platform, and what DigiGames can bring to it. The DAO will forge the direction and mold the shape of DigiGames in the future to come.

VIII. Disclaimer NFT

Nothing in this website shall be deemed to constitute a prospectus of any sort or a solicitation for investment, nor does it in any way pertain to an offering or a solicitation of an offer to buy any securities in any jurisdiction. This document is not composed in accordance with, and is not subject to, laws or regulations of any jurisdiction which prohibits or in any manner restricts transactions in respect of, or with use of, digital tokens.

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NFTs are not a digital currency, security, commodity, or any other kind of financial instrument and have not been registered under the Securities Act of 1933, as amended, the securities laws of any State of the United States of America or the securities laws of any other country, including the securities laws of any jurisdiction in which a potential token holder is a resident. The NFTs are not being offered or distributed to, as well as cannot be resold or otherwise alienated by their holders to, citizens of, natural and legal persons, having their habitual residence, location or their seat of incorporation in the country or territory where transactions with NFTs are prohibited or in any manner restricted by applicable laws or regulations. If such restricted person purchases the tokens, such restricted person has done so on an unlawful, unauthorized and fraudulent basis and in this regard, shall bear negative consequences. ***Purchase of our NFTs is at the buyer's own risk. Do you own research before buying any crypto asset!***

IX. Ownership Disclaimer

Terms of use for the purchase of an NFT (Non-Fungible Token) from DigiGamesNFT, “The Artist.” The purchased NFT is a digital artwork that has been digitally signed by the artist, uniquely identified in the blockchain and uploaded as a limited edition. The generated NFT is a proof of ownership and authenticity of this edition of the digital artwork. The purchase of the NFT is final. The buyer purchases a signed and limited edition copy of the digital artwork to own. Buyer acknowledges that ownership of an NFT does not carry with it any rights, express or implied, other than ownership rights in the NFT (the digital artwork tokenized by the NFT). The buyer also acknowledges that they are not purchasing licensed products from the companies that the NFTs have been inspired by. Upon purchase, Buyer may access the digital file to view or print on any digital device for personal use. Upon purchase, the buyer receives the right to use, distribute and display the creation for non-commercial purposes only. Commercial use is strictly forbidden with exception of resale without alteration or reproduction. Unless explicitly stated, Copyright to the art work and other reproduction rights remain with The Artist.

X. Sources

- 1 “Non-fungible Tokens (NFT).” Ethereum.org.
<https://ethereum.org/en/nft/>
- 2 Glen, Stephanie. “NFTs Explained in Two Pictures: The Good, The Bad ... and The Ugly.” Data Science Central. May 16, 2021.
<https://www.datasciencecentral.com/profiles/blogs/nfts-explained-in-two-pictures>
- 3 Milmo, Dan. “NFTs Market Hits \$22bn as Craze Turns Digital Images into Assets.” The Guardian. December 16, 2021. Accessed January 02, 2022.
<https://www.theguardian.com/technology/2021/dec/16/nfts-market-hits-22bn-as-craze-turns-digital-images-into-assets>
- 4 Brandessence Market Research And Consulting Private Limited. “Rise of Non-Fungible Token Market (NFT Market) Says Brandessence Market Research.”
<https://www.prnewswire.com/news-releases/rise-of-non-fungible-token-market-nft-market-says-brandessence-market-research-301422149.html>
- 5 Hamacher, Adriana, Matt Hussey, and Stephen Graves. “What Is a Decentralized Autonomous Organization (DAO)?” Decrypt. Decrypt, December 15, 2021.
<https://decrypt.co/resources/decentralized-autonomous-organization-dao>

XI. Credits

<https://github.com/HashLips>

HashLips

<https://www.nftport.xyz/>

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 **Pinata**