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## **NFT Based Secure Platform for Copyright Images**

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**Abstract:** Artists are digitally disenfranchised, rampant online sharing and ease of copying make protecting their work from unauthorized use an uphill battle. Digital art is effortlessly duplicated, shared, and manipulated without credit or compensation, even leading to individuals profiting off stolen work. This widespread issue, particularly plaguing social media, demands a solution. We propose a blockchain-based platform utilizing Non-Fungible Tokens (NFTs) to empower artists. By creating NFTs for their art, they claim irrefutable ownership, authenticity, and copyright, enabling secure sales via cryptocurrencies and combating unauthorized use. This innovative approach empowers artists to thrive in the digital age

Keywords: Non-Fungible Tokens, Blockchain technology, Digital assets, Digital art, Copyright.

## REFERENCES

- [1]. [2022] Study on Non-Fungible Tokens (NFT), Rahul DattaramBelose, Yogesh Ramesh Mhadgut A
- [2]. [2022]NFT ownership and copyrights, Micheal D. Murray
- [3]. [2022]Semantics and Non-Fungible Tokens for copyright management on the metaverse and beyond, Lennart Ante
- [4]. [2022]Non-fungible token: A systematic review and research agenda, Hong Bao
- [5]. [2022] A short discussion about NFT Terms used in NFT, Diptiben Ghelani
- [6]. [2022] NFT marketplace design and market intelligence, Pavel Kireyev
- [7]. [2021] Virtual arts and non-fungible token, Lawrence J. Trautman
- [8]. [2021] The treachery of images: non-fungible tokens and copyright, Dr Andres Guadamuz
- [9]. [2021] Mapping the NFT revaluations, Matthieu Nandini
- [10]. [2021]NFT market and its relationship with Bitcoin and Ethereum, Lennart Ante
- [11]. [2021] Non-Fungible Tokens (NFT). The Analysis of Risk and Return, Mieszko Mazur
- [12]. [2021] NFTs and copyright: challenges and opportunities, Pinar Caglayan Aksoy
- [13]. [2021] Non-Fungible Tokens (NFT's): The Future of Digital Collectibles, Yashika Nagpal.
- [14]. [2022] PROPERTY TOKENIZATION DIGITAL FRAMEWORK FOR INCLUSIVE AND SUSTAINABLE ASSET MARKETS DEVELOPMENT
- [15]. [2023] Non-fungible tokens: a bubble or the end of an era of intellectual property rights, Elli Kraizberg

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