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A Framework of Non Fungible Token Marketplace using Blockchain

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Abstract: In this Non fungible token marketplace as the name implies, a decentralized platform where can create, buy, sell and store a non fungible token marketplace token. an non fungible token marketplace minting and trading as a global scale, while blockchain as its underlying technology ensures transferring and immutable recovering of assets tokenization and trading process. The marketplace also cares of NFT storage, NFT are units of data that represents a unique digital asset stores and verified on the blockchain in this blockchain in this paper need to import both the NFT contract and fungible token contract for sale, price changed. token purchased and sales withdrawn .in this paper a building a simple react app that contracts with flew smart contracts to validate and fetch NFTS owned by users.

Keywords: Smart Contacts, Non fungible Tokens, Digital Assets.

REFERENCES

- [1]. Dean, Sam (March 11, 2021). "\$69 million for digital art? The NFT craze, explained". Los Angeles Times. Retrieved March 12, 2021.
- [2]. Jump up to:a b Kastrenakes, Jacob (March 11, 2021). "Beeple sold an NFT for \$69 million". The Verge. Archived from the original on March 21, 2021. Retrieved March 21, 2021.
- [3]. Mendis, Dinusha (August 24, 2021). "When you buy an NFT, you don't completely own it here's why". The Conversation. Retrieved November 23, 2021.
- [4]. Jump up to:a b c Gault, Matthew (November 3, 2021). "What the Hell Is 'Right-Clicker Mentality'?". Vice. Retrieved November 3, 2021.
- [5]. WTF Is an NFT, Anyway? And Should I Care?". Wired. ISSN 1059-1028. Retrieved March 13, 2021.
- [6]. Jump up to:a b Boscovic, Dragan. "How non fungible tokens work and where they get their value a cryptocurrency expert explains NFTs". The Conversation. Retrieved April 8, 2021.
- [7]. Kastrenakes, Jacob (March 25, 2021). "Your Million-Dollar NFT Can Break Tomorrow If You're Not Careful". The Verge. Retrieved March 31, 2021.
- [8]. Gallagher, Jacob (March 15, 2021). "NFTs Are the Biggest Internet Craze. Do They Work for Sneakers?". The Wall Street Journal. ISSN 0099-9660. Retrieved June 26, 2021