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A Decentralized Non-Fungible Token Marketplace: A User-Friendly Approach to NFT Adoption

Aayushi Balothiya, Amol Paliwal, Prathviraj Singh Dodiya, Prof. Taresh Ayaspure, Prof. Nisha Rathi

Department of Computer Science and Technology

Acropolis Institute of Technology and Research, Indore, MP, India

Abstract: This paper introduces a decentralized non-fungible token (NFT) marketplace website developed as a major project for college. The platform aims to demonstrate the intersection of NFTs and blockchain technology and how it is changing the digital world also to increase the adoption of NFTs by providing a user-friendly and intuitive experience for buying, selling, and trading digital assets. NFTs, being unique and verifiable digital assets, have the potential to revolutionize the way we own, trade, and manage digital items. The use of blockchain technology in NFTs ensures their security, ownership, and authenticity, making them suitable for use in various industries such as gaming, art, and collectibles. The marketplace website built for this project showcases the importance of NFTs and how they can be made accessible to a wider audience through a user-friendly platform. The platform provides a seamless experience for buying, selling, and trading NFTs, making it easy for users to participate in the NFT economy. Additionally, the platform features tools for creating custom NFTs, opening up new opportunities for artists and creators to monetize their digital creations. This project highlights the significance of NFTs in the digital world and how they are changing the way we view and manage digital assets. The decentralized and secure nature of NFTs, combined with their uniqueness and verifiability, makes them ideal for various use cases, and the creation of user-friendly platforms like the one presented in this project will play a crucial role in promoting the wider adoption of NFTs

Keywords: NFTs, Blockchain technology, Decentralized, Digital assets, Trading, Security, Authenticity, Creators.

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