

# NFT Marketplace Development



## NFT (NON - Fungible Token)

NFTs are tokens that we can use to represent the identity of different objects. They allowed us to make tokens for things like art, collections, and houses. They can have one legal owner at a time and be protected by the Ethereum blockchain - no one can change the copyright record or copy / paste the new NFT. NFT stands for Non-Fungible Token.

Non-fungible is an economic term that you can use to describe things like your furniture, song file, or computer. These things do not change from other things because they have different characteristics. Fungible objects, on the other hand, can be exchanged because their value defines them rather than their distinctive features. For example, ETH or dollars are fungible because 1 ETH / \$ 1 USD is exchanged for another 1 ETH / \$ 1 USD. These tokens cannot be divided into parts or fragments. Therefore, an individual must buy a whole item or nothing at all. NFTs don't prove features of divisibility that make them more unique.

NFTs are extensible, means you can combine one NFT with another to "breed" a third, unique NFT. Here the NFTs involved in the process of breeding are known as "Parent NFTs" and the new unique NFT which is born is known as "Child NFTs".

## Features of NFTs

- Indivisibility
- Scarcity
- Tradability
- Standardization
- Authenticity
- Interaction with multiple ecosystems
- Programmability
- Liquidity
- Royalties

## Development of NFT MarketPlace

NFT marketplace platform where users may create and trade NFTs using in-depth understanding of ERC-721 and ERC-1155 standards, smart contracts and IPFS protocols.

## Development of NFT

As a service to your NFT marketplace, Our NFT Development experts and skilled team also offers a token creation functionality which allows users on the network to mine tokens for their virtual or real-world assets.

## Audit of NFT Smart Contracts

We meticulously evaluate smart contracts on your NFT platform and verify that they are free of beaches and faults by providing smart contract audit services. Security best practices will be published.

## Support system for NFT Marketplace

We monitor, manage, & provide support systems for handling & maintaining third-party upgrades, provide new os versions and ensure nodes are always up & operating as part of maintenance services.

## NFT Development Use Cases

- NFT Lending Platform
- NFT Exchange
- NFT for Infrastructure Development
- P2P Exchange for NFT's
- NFT for Domain
- NFT for Content Subscriptions
- Initial Poster Offering (IPO)
- Cross-Chain NFT Development
- NFT Marketplace
- Crypto Collectibles
- NFT Gaming
- Software License Management