



101 Blockchains

HOW TO **MINT AN NFT?**

101blockchains.com

What Are NFTs?

NFTs or non-fungible tokens are a form of digital token where every single token is unique and different from one another.

These are highly valuable within the digital asset community and can range from games to collectibles, arts, etc.





Properties of NFT



Indivisibility



Transparency



Rarity



Uniqueness



Interoperability



Ownership



Why Are **NFTs** So Popular?

➔ NFTs represent a newer approach for artists to earn directly from their work instead of using an intermediary.

➔ It's a new form of digital asset, which is creating a lot of scope for potential future business.

➔ It helps companies to offer more benefits to their consumers in terms of transparency and quality.

➔ Both buyers and sellers can expect to generate revenues based on the NFT's popularity.



NFT Minting: Important Factors to Consider



- Blockchain Platform
- NFT Ecosystem
- NFT Wallet
- NFT Marketplace

Blockchain Platform

- ➔ Users need to understand the blockchain platform before minting an NFT. As blockchain is powering these assets, it's necessary to have a basic idea of the technology.
- ➔ There are multiple token standards suitable for NFTs. You need to check each of their functionalities.
- ➔ Start with the following list –
 - Ethereum
 - Binance Smart Chain
 - EOS
 - Tron
 - WAX
 - FLOW
 - Polkadot



NFT Ecosystem

- ➔ Users need to understand the capabilities of their selected blockchain ecosystem, as not every single blockchain ecosystem delivers the same type of NFT features.
- ➔ Make sure to select a platform that provides support for sales and transferring of NFT on other blockchains.
- ➔ Developers working on NFT projects should make it their first priority to understand the advantages and disadvantages of NFT ecosystems.



NFT Wallet

- ➔ To mint an NFT, users will need to have an NFT wallet. Users can store the NFTs in their wallets.
- ➔ NFT wallets can also help in offering safety and security regarding digital assets.
- ➔ Select an NFT wallet that supports a wide range of NFTs and also is available in multiple NFT marketplaces.



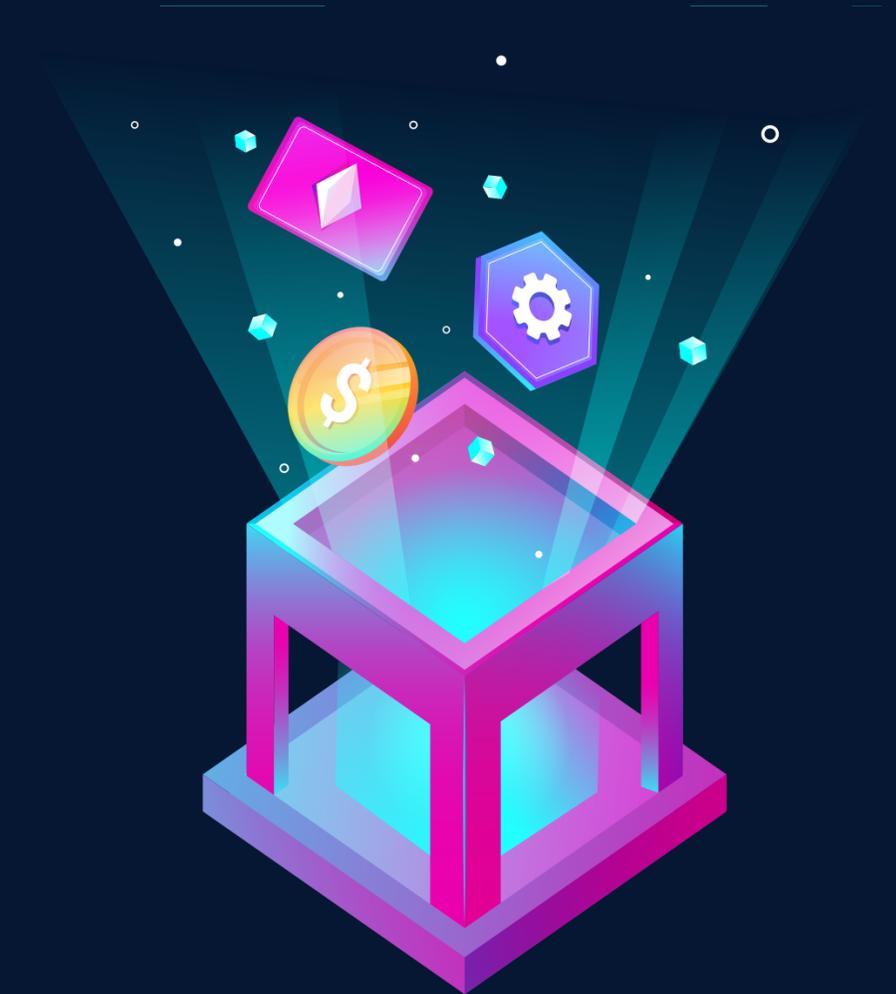
NFT Marketplace

- ➔ NFT marketplaces are one of the crucial factors of minting NFTs.
- ➔ Some NFT marketplaces offer NFT minting right on their platform, which makes things more convenient for users.
- ➔ As NFTs vary from one another, NFT marketplaces may not always support each type of NFTs. So, select wisely.

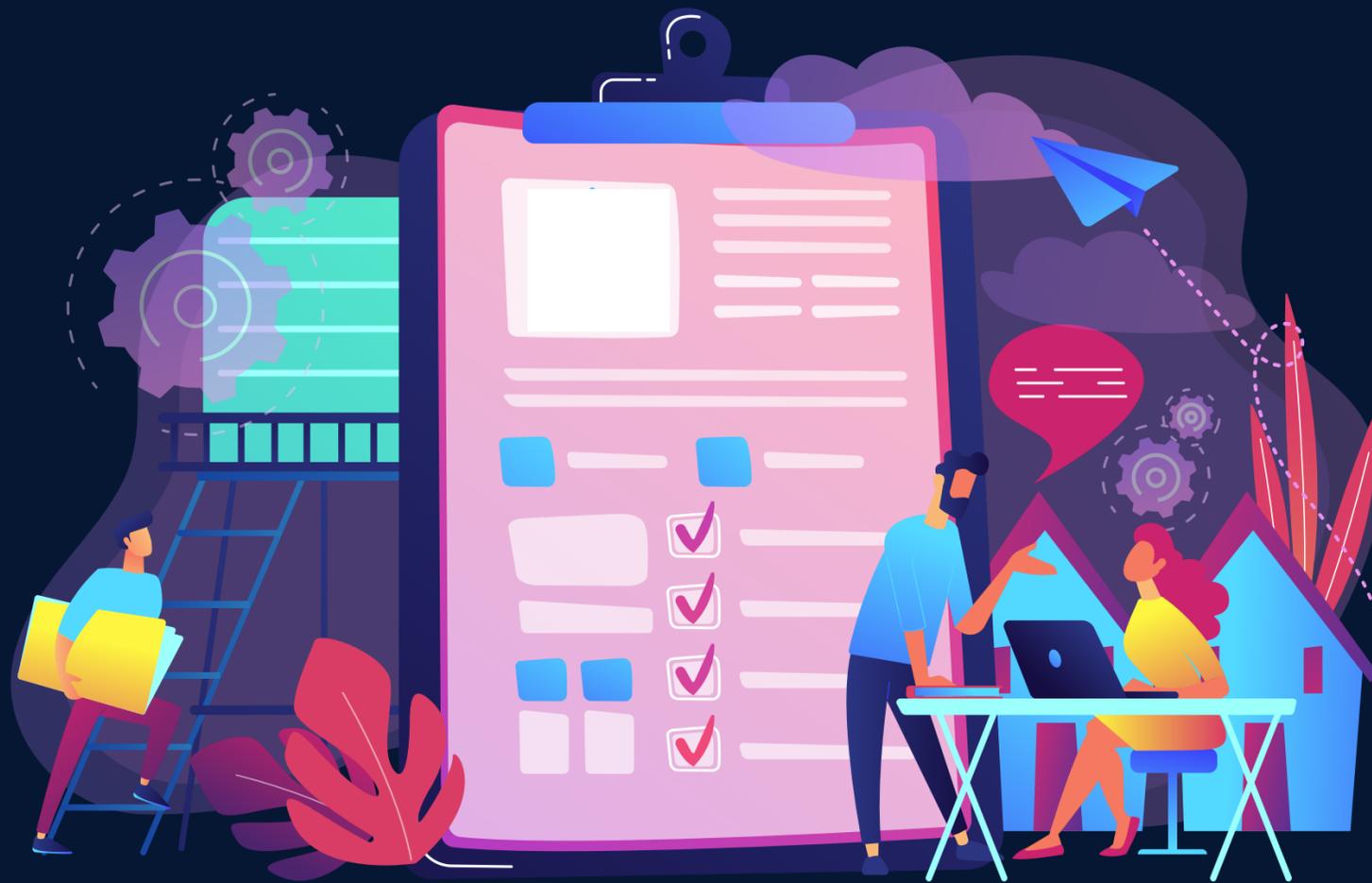


NFT Marketplace

- ➔ OpenSea, Mintable, Rarible, SuperRare, etc., are few examples of NFT marketplaces.
- ➔ Most of the NFT marketplaces feature Ethereum based NFTs; however, there are other types of marketplaces that support other blockchain-based NFTs.
- ➔ NFT marketplaces offer royalties to the creators; the percentage of royalties can vary from marketplace to marketplace.



Process for Minting NFT



- Create the Asset
- Create A Wallet Account
- Set Up Wallet
- Purchase Ether
- Transferring Ether to the Wallet
- Select the Marketplace
- Create or Mint the NFT

Create the **Asset**

- ➔ The very first step to minting an NFT is to create the digital asset it will represent.
- ➔ An NFT can represent anything such as digital art, music, GIF, video, collectible, or even memes.
- ➔ Innovative and interesting assets have a higher chance of getting sold compared to common assets.



Create A **Wallet Account**

- ➔ There are many wallet options for you; choose the best one based on your requirements.
- ➔ A blockchain or crypto wallet will offer you total control over all your funds.
- ➔ In many cases, the wallet may also offer a crypto exchange, using that, you can directly purchase Ether.



Create A **Wallet Account**

- ➔ Once you choose the wallet, follow their instruction in creating a wallet address. In many cases, the wallet may come as a browser extension or as a mobile app.
- ➔ Make sure to remember the password you are using for the wallet, as it's very important.
- ➔ In the case where users lose their passwords, the wallets generate a recovery 12-word phrase, which needs to be safely stored as well.



Purchase **Ether**

- ➔ Next, you will need to purchase Ether. In most cases, the majority of the NFT marketplace supports Ethereum; thus, it's the best choice for buying and selling NFTs.
- ➔ To mint an NFT, you will need to pay Gas fees. You can buy Gas using Ether.
- ➔ Once you purchase the required Ether from a crypto exchange, you can send the Ether to your wallet address.



Transferring Ether to the Wallet

- ➔ Now you have a wallet set up, so you need to transfer your Ether to the wallet address.
- ➔ You can find the wallet address on your extension or mobile application and use it as the receiver's address.
- ➔ In case you have directly bought Ether from the wallet, you can skip this step.



Select the Marketplace

- ➔ Once you select the marketplace, you'll need to connect your blockchain wallet to the platform.
- ➔ Follow the instructions given by the platform to set up the wallet.
- ➔ Your wallet will prompt you for permission when you are connecting it to the platform, so make sure to give it permission.



Learn More About **NFT**



NFT Fundamentals Course

<https://academy.101blockchains.com/courses/nft-fundamentals>



Ethereum Development Fundamentals

<https://academy.101blockchains.com/courses/ethereum-development-fundamentals>

101 Blockchains Certifications



**Certified Enterprise
Blockchain Professional**

[https://academy.101blockchains.com/
courses/blockchain-expert-
certification](https://academy.101blockchains.com/courses/blockchain-expert-certification)



**Certified Enterprise
Blockchain Architect**

[https://academy.101blockchains.com/cour
ses/certified-enterprise-blockchain-
architect](https://academy.101blockchains.com/courses/certified-enterprise-blockchain-architect)



**Certified Blockchain
Security Expert**

[https://academy.101blockchains.com/cours
es/certified-blockchain-security-expert](https://academy.101blockchains.com/courses/certified-blockchain-security-expert)

Why You Must Go With 101 Blockchains

Certification Courses?



High-Quality Research Information



First-class Training Content



Interactive Exercises



Flexible Learning Using Modular Approach



Access to Bonus Training Materials



Various Training Strategies for Faster Learning



Tangible Proof of Course Completion



Weekly Hands-on Assignments



Professional Instructors



Premium Support





101 Blockchains

Free Resources

[Enterprise Blockchains Fundamentals](#) - Free Course

[Blockchain Glossary](#)

[Blockchain Flash Cards](#)

[Blockchain Presentations](#)

[Blockchain Infographics](#)

[Blockchain Webinars](#)

[Blockchain Conferences](#)

[Access Free Resources Now!](#)

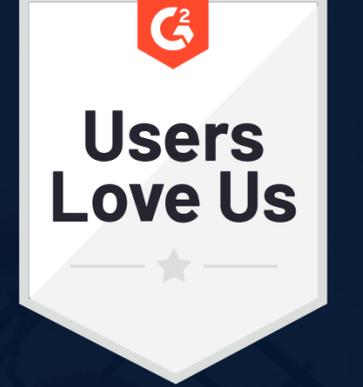




101 Blockchains

Trusted By 30,000+ Professionals!

Read real stories on Trustpilot and G2Crowd.



500+ reviews

Disclaimer

- The presentation is not intended to provide any investment advice and should not be taken as such. Claims made in this webinar do not constitute investment advice and should not be taken as such. **Do your own research!**
- While the information contained in this document and presentation has been obtained from sources believed to be reliable, 101 Blockchains disclaims all warranties as to the completeness or accuracy.
- Although 101 Blockchains research and training may address business, financial, investment and legal issues, 101 Blockchains does not provide any business, financial, legal or investment advice and this training should not be construed or used as such.
- **101 Blockchains shall not be responsible for any loss sustained by any person who relies on this presentation.**



101 Blockchains

Thank You

© 2021 101 Blockchains. All rights reserved. This document may not be distributed, transmitted or reproduced in any form or by any means without 101 Blockchains' prior written permission. While the information contained in this document has been obtained from sources believed to be reliable, 101 Blockchains disclaims all warranties as to the completeness or accuracy. Although 101 Blockchains research may address business, financial, investment and legal issues, 101 Blockchains does not provide any business, financial, legal or investment advice and this document should not be construed or used as such. 101 Blockchains shall not be responsible for any loss sustained by any person who relies on this publication.