Blockchain 101

NFT

Jin Choi

Terminology List

Blockchain, Genesis block, Participant, Deterministic, Transaction, Consensus, Immutable, Proof of Work, Proof of Stake, Delega_____ke, Byzantine Generals Problem, Mining, Hyperledger Fabric, Fabric N_____de, Decentralization, Cryptocurrency, The Cypherpunks, Bitcoin, Ethereum, _____ntract, Wallet, Types of Wallet, Public key, Private key, Multichain, _____ MetaMask, Uniswap, Stablecoin, Permissionless, KYC, DEX, CEZ, Aggreg_____AO, DAI, RAI, Yield Farming, Liquidity Providing, Layer1, Layer2, Gas fee, Staking, NFT, Interoperability, Flash loans, Impermanent loss, Compound, Yearn, YFI Token, Kimchi Premium, Yearn vaults, DAO, Web3

What is (NFT) ?

Jack Dorsey's first tweet sold as an NFT for an oddly specific $2,915,835.47

The winning bidder for the Twitter CEO's first tweet was Sina Estavi

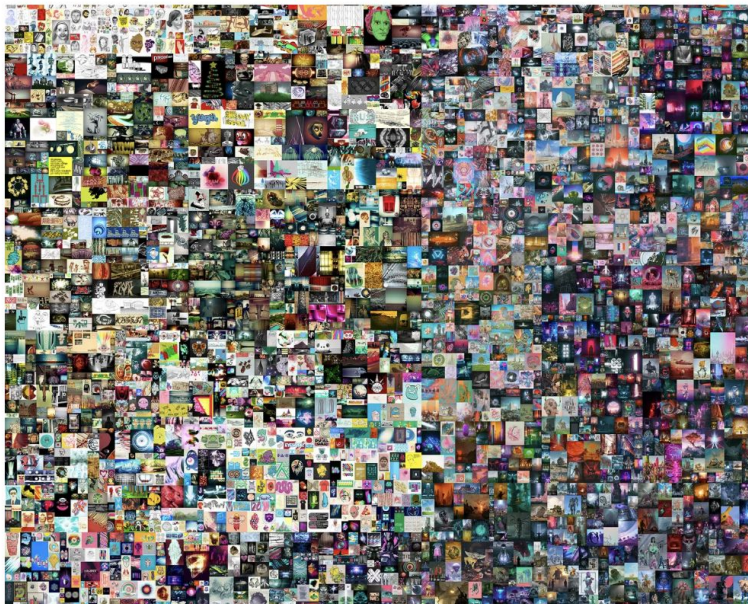By Kim Lyons | @SocialKimLy | Mar 22, 2021, 2:58pm EDT

f 🐦 ⤴ SHARE

jack ✔ @jack · Mar 21, 2006

just setting up my twttr

💬 8.1K   ↻ 127.7K   ♡ 144.7K

BTCMANAGER

Illustration by Alex Castro

4

Beeple sold an NFT for $69 million

Through a first-of-its-kind auction at Christie's

By Jacob Kastrenakes | @jake_k | Mar 11, 2021, 10:09am EST

f y ↗ SHARE

Beeple's collage, *Everydays: The First 5000 Days*, sold at Christie's. | Image: Beeple

'Covid Alien' CryptoPunk NFT sells for over $11.7 million to billionaire buyer in Sotheby's auction

Published Thu, Jun 10 2021·12:30 PM EDT

Taylor Locke
@ITSTAYLORLOCKE

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NFT(Non Fungible Token)

Fungible = able to be traded or exchanged (ref)

[*Quiz*] Which of these are non fungible?

a) Dollar
b) Bitcoin
c) Ethereum
d) T-shirt signed by BTS

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NFT(Non Fungible Token)

[Caution] Non-fungible **asset** != Non fungible **token**

We can verify the **ownership** of a non-fungible asset, by converting it to a **token** on a **blockchain**.

token - *some sort of digital file,*

blockchain - *some sort of database*

Minting - *process of publishing token on the blockchain*

NFT(Non Fungible Token)

How to sell your selfies as NFT? (= How to **mint** your selfie?)

1. Take a selfie
2. Upload the jpg file on blockchain

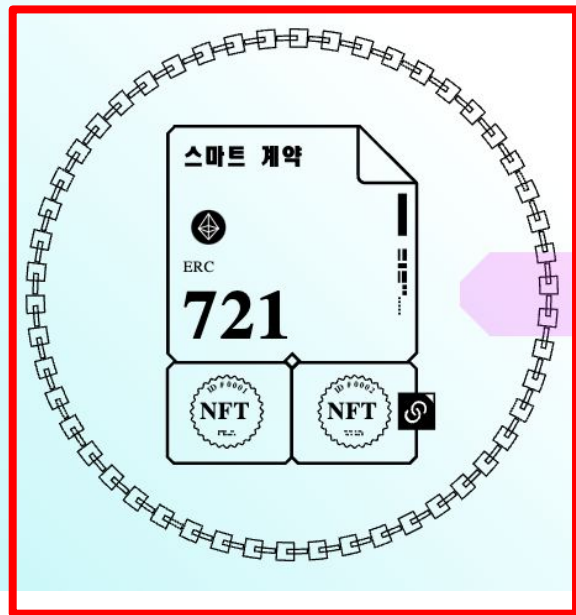
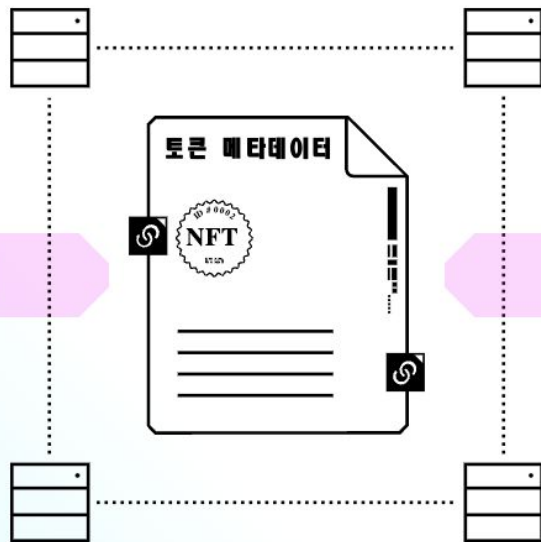**NFT = digitalized asset + unique ID + metadata**

(ex. selfie.jpg)

ex. **Asset**(House) **Digitalized asset** (House ownership contract pdf)

NFT(Non Fungible Token)

How to sell your selfies as NFT? (= How to **mint** your selfie?)

1. Take a selfie
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NFT = digitalized asset + unique ID + metadata

(ex. Your name, Your info)

#0x2332   *Gemine Kim, Born 2015*

NFT(Non Fungible Token)

Smart Contract

Gemine Kim, Born 2015

#0x2332

Contract
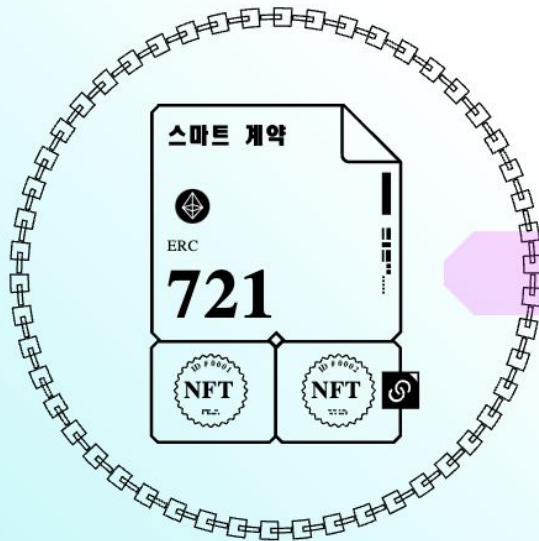
Sales price

Building register

Real estate register

Area

Things needed to prevent fraud
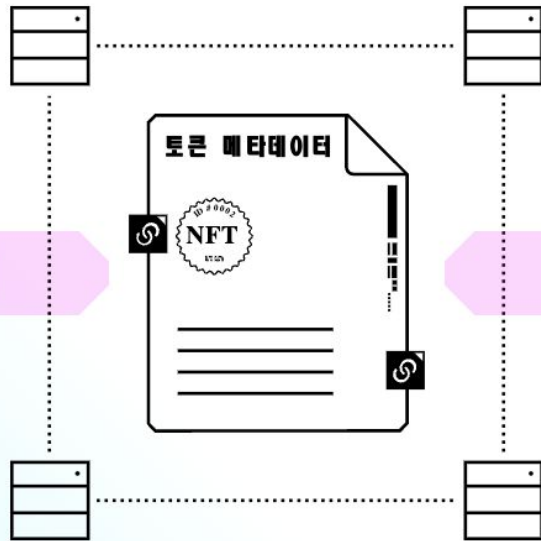
(= To buy trust with money)

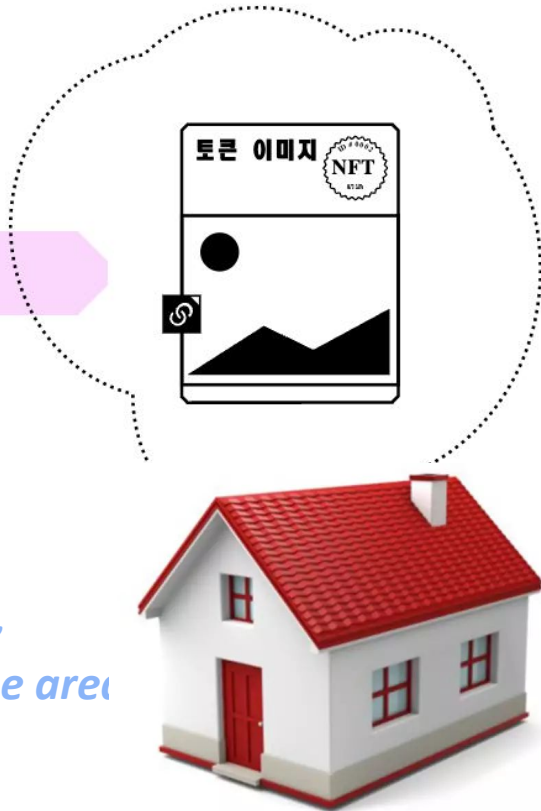Certified copy of my resident registration
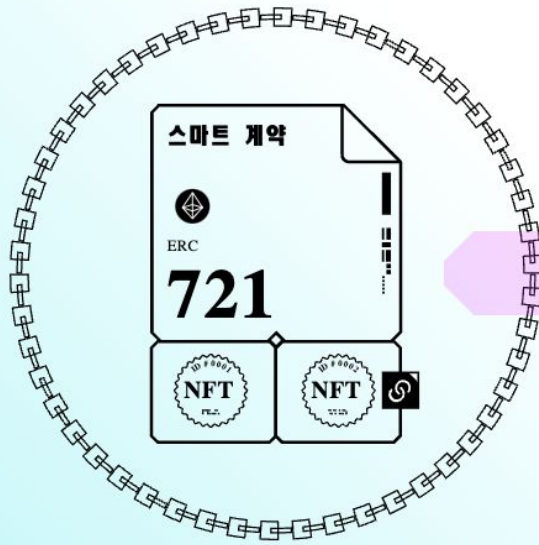
Real estate agent etc.

Smart Contract

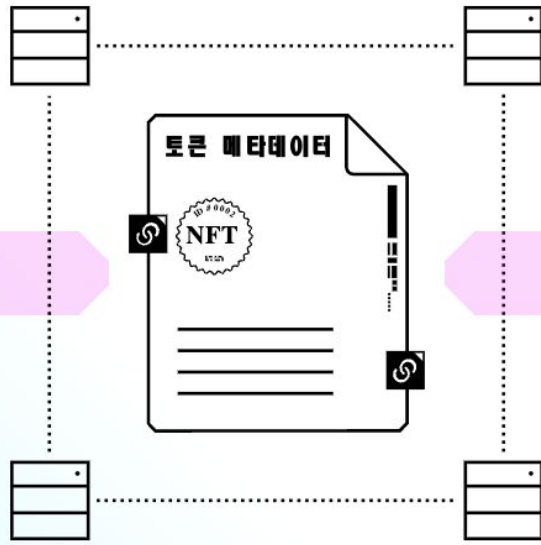*Sales price, Sales condition*

Metadata *Construction year,*

Construction company, House area

Smart Contract

Sales price, Sales condition

Metadata *Construction year,*

Construction company, House area

" Wait, then who assures the authenticity?

Where's the real estate agent? "

Thank you for listening