STAKING NFTs - PAY HOLDERS WITH ERC20 TOKENS

NFT COLLECTION
ERC721 SMART CONTRACT

NFT STAKING SMART CONTRACT

STAKING REWARDS TOKEN
ERC20 SMART CONTRACT

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STAKING NFTs - PAY HOLDERS WITH ERC20 TOKENS

NFT COLLECTION
ERC721 SMART CONTRACT

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ERC20 SMART CONTRACT

Execute Mint Function

NFT STAKING SMART CONTRACT

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ERC20 SMART CONTRACT

NFT STAKING SMART CONTRACT

TokenID 1

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STAKING NFTs - PAY HOLDERS WITH ERC20 TOKENS

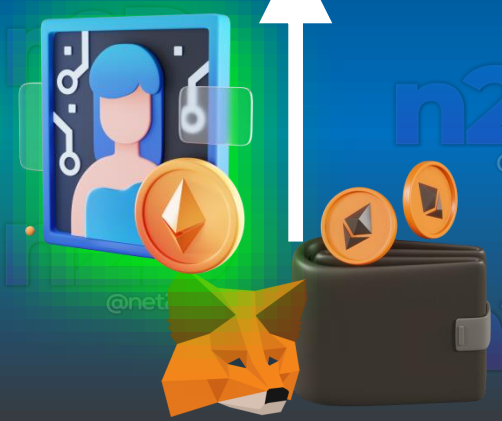
Staking Smart Contract
Verifies that the NFT belongs to
the real NFT collection

NFT COLLECTION
ERC721 SMART
CONTRACT

STAKING REWARDS
TOKEN
ERC20 SMART
CONTRACT

NFT STAKING
SMART
CONTRACT

STAKE
TokenID 1



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NFT COLLECTION
ERC721 SMART CONTRACT

Staking contract starts calculating block rewards. Dev writes the block rewards intervals.

STAKING REWARDS TOKEN
ERC20 SMART CONTRACT

NFT STAKED in Vault

NFT STAKING SMART CONTRACT

NFT Stakers WALLET

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STAKING NFTs - PAY HOLDERS WITH ERC20 TOKENS

NFT STAKED
in Vault

NFT STAKING
SMART
CONTRACT

STAKING REWARDS
TOKEN
ERC20 SMART
CONTRACT

1

NFT Staker
executes CLAIM
Function to the NFT
staking contract.

NFT STAKER
WALLET

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STAKING NFTs - PAY HOLDERS WITH ERC20 TOKENS

NFT STAKED
in Vault

NFT Staking Smart Contract CONTROLS the staking rewards token smart contract mint function. It sends a request to mint the rewards tokens providing the amount of tokens to mint and destination wallet address to deposit the tokens.

2

STAKING REWARDS TOKEN
ERC20 SMART CONTRACT

NFT STAKING SMART CONTRACT

1

NFT Staker executes CLAIM Function to the NFT staking contract.

NFT STAKER WALLET

STAKING NFTs - PAY HOLDERS WITH ERC20 TOKENS

NFT STAKED
in Vault

NFT STAKING
SMART
CONTRACT

1

NFT Staker
executes CLAIM
Function to the NFT
staking contract.

2

NFT Staking Smart Contract CONTROLS the staking rewards token smart contract mint function. It sends a request to mint the rewards tokens providing the amount of tokens to mint and destination wallet address to deposit the tokens.

STAKING REWARDS
TOKEN
ERC20 SMART
CONTRACT

ERC20

ERC20

ERC20

ERC20

NFT STAKER
WALLET

3

The token smart contract proceeds to execute the mint function to generate the reward tokens. It transfers the token earnings to the NFT stakers wallet.