About Process and Demo Process

# What is blockchain?

Blockchain is a blockchain technology that allows the secure transmission of data based on an extremely complex cryptographic system, where funds are closely tracked. and record all transactions on the peer-to-peer network.

Each block contains information about its creation time and is linked to the previous block, along with a timecode and transaction data. Once the data is accepted by the network, there is no way to change it. Blockchain is designed to resist fraud and alteration of data.

# What is NFT?

A non-fungible token (NFT) is a virtual asset that represents real-world. NFT is bought and sold online in the form of payment in cryptocurrency (cryptocurrency)

NFT allows the buyer to own the original of the items. Not only that, NFT has built-in authentication used to prove ownership.

# System Purpose

* Reason:
* Result:
* Future:

# System requirement

* Metamask extension
* Metamask account
* Add to Binance Smart Chain Test net to metamask
* Claim native token from <https://testnet.bnbchain.org/faucet-smart>

# System demo step processing

1. Access page <https://bh-trading.vercel.app/>
2. Press “Connect to Metamask” button
3. Confirm metamask connection
4. Go to “Mint NFT” page
5. Can see Mint status (limit 10 slot per adderss)
6. Fill information of NFT mint NFT
7. Confirm Mint from metamask
8. Go to “Your NFT”
9. Click NFT want to see more detail
10. Click “Sell” for listing to marketplace
11. Choose token want to trade
12. Input price for selling
13. Click “Confirm”
14. Metamask request user to approve all NFT for system (For first time using system)
15. Metamask will show Information of listing
16. Sign and confirm listing on metamask
17. Click “View Listing” on popup to go to marketplace
18. Using other account to acess marketplace
19. Click NFT is listed to go to NFT detail page
20. Click “Buy Now”
21. Click “Confirm” to buy
22. Metamask will show the information of transaction
23. Click “Confirm” metamask to pay gas fee and confirm transaction
24. Click Your NFT page to see the NFT after buying
25. Using previous address to access the system
26. Click “Wallet” on navigation bar
27. Detail of balance will appear
28. Click “Withdraw” to withdraw balance from the system to your wallet
29. Choose token want to withdraw
30. Metamask appear to show information of transaction
31. Click “Confirm” on metamask to pay gas fee and confirm transaction