

# Case Study | Wethio wallet

Digital wallet with deposit, withdraw and manage transactions functionalities



# About the application

This application is used to securely store, manage, and interact with cryptocurrencies. It allows users to store their digital assets, such as Bitcoin, Ethereum, or other cryptocurrencies, and perform transactions on the blockchain.

## Summary

### Users:

Clients

### Tech Stack:

React.js, Node.js, MongoDB, AWS cloud

### Team Size (5 Oodlites)

1 Project Manager, 1 Lead Backend Developer, 1 Frontend Developer, 1 QA Engineer, 1 Business Analyst

## Scope of Work

**Clients :** The client is responsible for setting up the wethio wallet. This typically involves creating a new wallet account or generating a wallet address and private key. The client is responsible for managing their cryptocurrency funds within the wallet. This includes monitoring the balance of their wallet, sending and receiving cryptocurrencies by using the wallet's features to generate transactions, and keeping track of transaction history. Clients should exercise caution when sharing their wallet address, avoid sharing the private key with anyone, and be mindful of the information they disclose while using the wallet.

## Let's discuss about top functionalities offered

### Frontend Development

Client require dedicated frontend interfaces for clients which are user friendly and efficient.

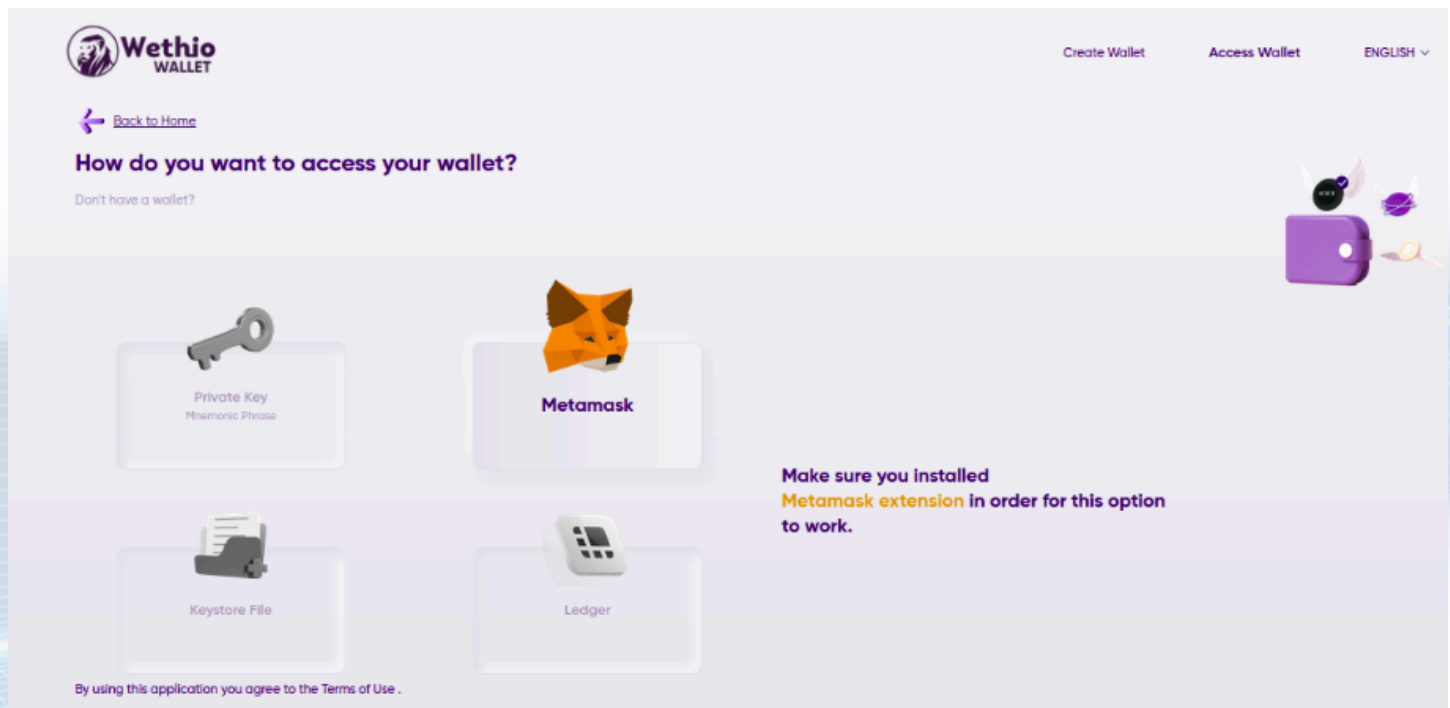
### Smart Contract Development

Client require dedicated smart contracts for the trustless interaction between the users on

the platform as all the transactions are irreversible and open to all.

## Metamask Integration


Wethio wallet is integrated with metamask for providing seamless transaction services to the end users. Clients can login with their metamask wallets and perform all the transaction related functionalities.



## Create Wallet

Clients need to generate the mnemonic and enter it in correct order to generate the wallet, after wallet generation, client is provided with the private key of the wallet with which client can login or recover that wallet account.






[Create Wallet](#)
[Access Wallet](#)
[ENGLISH](#)


[Back to Home](#)


[Already have a wallet?](#)

|             |            |            |
|-------------|------------|------------|
| 1. amused   | 2. firm    | 3. trial   |
| 4. escape   | 5. ecology | 6. subject |
| 7. document | 8. twist   | 9. zero    |
| 10. crater  | 11. close  | 12. inmate |

amused firm trial escape ecology subject document twist zero crater close inmate




[I prefer save as Keystone](#)


[Regenerate](#)

[Generate wallet](#)

## This is your key phrase


Use these 12 words in sequential order to recover your Wethio Wallet

By using this application you agree to the [Terms of Use](#).

**Attention please !**


STORE THIS KEY PHRASE IN A SECURE LOCATION. ANYONE WITH THIS KEY PHRASE CAN ACCESS YOUR WETHIO WALLET. THERE IS NO WAY TO RECOVER LOST KEY PHRASES.

☐ I saved my key phrase in a secure location



## Deposit

The deposit functionality on wethio wallet allows users to receive and add funds to their wallet for storing and managing cryptocurrencies. Clients provide their wallet address to the sender, who could be an individual or an exchange platform from which they are withdrawing funds. The sender will use this address to send the desired amount of cryptocurrency to the user's wallet.


Balance

9.89381 ZYN


1.72311 USD  
1 ZYN = \$0.17416 USD

ZRC-20  
\$19.497738 USD


ZRC-721  
0 Coming Soon..


Wallet Address

0x171d2ef8f300039e8b1b...




Address QR Code


Paper Wallet


Copy Wallet Address

My Keys

Active Keys

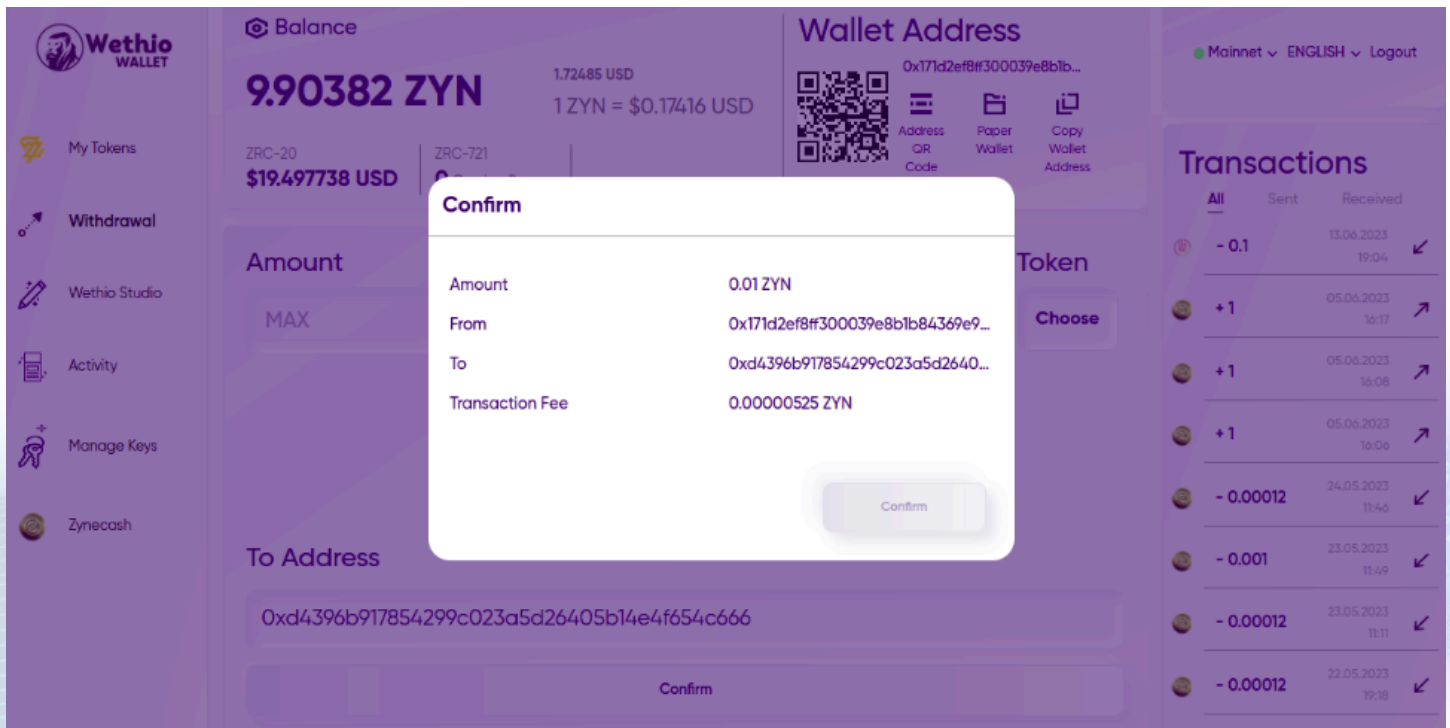


0x171d2ef8f300039e8b1b84369e97061ae478df6

[View Private Key](#)

## Withdrawal

The withdrawal functionality of a Wethio wallet allows clients to transfer or send cryptocurrencies from the client's wallet to another wallet address or exchange.











## Transaction history

Clients will be able to see all the transactions happened on the wethio wallet on the transaction section with the status of the transaction as well

## Transactions

All Sent Received

|   |           |                     |   |
|---|-----------|---------------------|---|
|  | - 0.1     | 13.06.2023<br>19:04 | ↙ |
|  | + 1       | 05.06.2023<br>16:17 | ↗ |
|  | + 1       | 05.06.2023<br>16:08 | ↗ |
|  | + 1       | 05.06.2023<br>16:06 | ↗ |
|  | - 0.00012 | 24.05.2023<br>11:46 | ↙ |
|  | - 0.001   | 23.05.2023<br>11:49 | ↙ |
|  | - 0.00012 | 23.05.2023<br>11:11 | ↙ |
|  | - 0.00012 | 22.05.2023<br>19:18 | ↙ |