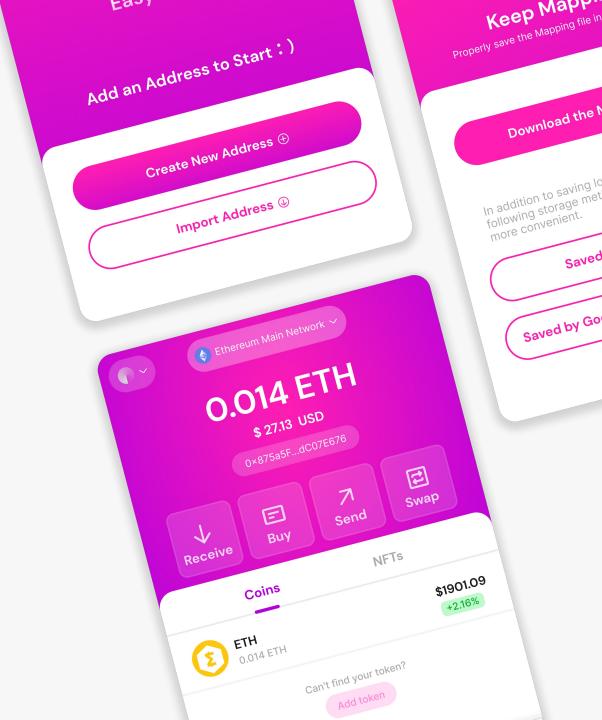
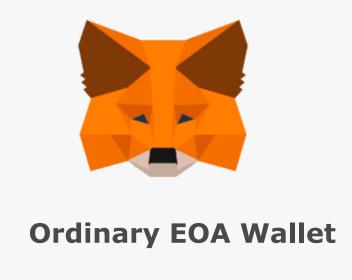


Easy Wallet

Non-Custody Seedless Full Compatblity



Existing Problems



Advantage

Mature technology Good compatibility

Completely offline

Shortcoming

Mnemonic difficult to remember

It is difficult for ordinary people to store mnemonic words in a safe way

Seedless Existing attempts



MPC Wallet

Advantage

Good compatibility

Relatively mature technology

Shortcoming

Still a custody wallet and relies on centralized services.

When extreme events occur, it is difficult for users to retrieve assets, and different company has different design.

Seedless Existing attempts



Account Abstract Wallet

Advantage

Fully decentralized.

Shortcoming

The technology related to EIP 4337 is still not mature and some industry solutions still partially rely on centralized services.

Smart contract wallets' compatibility is poor in the Ethereum ecosystem.

Our Vision

01.

Non-custodial Wallet

Keep it decentralized

02.

100% Compatible with BIP 39 •

Not use complex or immature technology

03.

Seedless, easy memorizing and saving mnemonics•

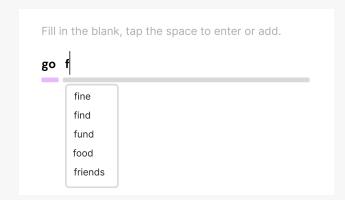
Similar to Web2 experience

04.

Without compromising security •

As secure as existing EOA wallets

Our Solution



- Customize the user's mnemonic which makes it easier to remember
 - * Mnemonic comes from our word list containing 60k English words. The length is limited between 8 to 20 which contains almost all the expressions in daily life and we keep the same difficulty for brute force attacks.



- Using random seed and customized mnemonic to generate user's Mapping file.
 - * Ordinary EOA wallet's Mapping file is fixed and the mnemonic is generated randomly.
 - * Easy Wallet's mnemonic phrase is set by user and the Mapping file is generated randomly.

Our Solution



Users can keep their custom mnemonic phrases in mind, and store the Mapping files in an easy way such as Web2 Cloud service

* Only if the mnemonic phrase and Mapping file are both leaked, would the private key be stolen. The risk of Mapping file storage on the internet is relatively controllable.



Users can import mnemonic phrases(or seed) in use and customize their new mnemonic phrases to get their Mapping file.

^{*} EOA wallet users can transfer to Easy Wallet smoothly.

Security & Experience Comparison

Metamask

Easy Wallet

Web2

Password Memorize

Random mnemonic phrase, hard to remember.

Mnemonic leakage causes account leakage.

Custom mnemonic phrase, easy to remember, has risk of setting weak mnemonic phrase.

Mapping file is saved separately, mnemonic leakage may not cause account leakage. Custom passwords, easy to remember, has risk of setting weak passwords.

With Web2 risk control, password leakage may not cause account leakage.

Password Storage

Mnemonic phrase cannot store on the internet. Just store it offline.

Store in users' brains.

Mapping files can be stored in Web2 Cloud Service or offline(hardware wallet).

Store in users' brain.

Team

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