



Spika web wallet on the Aptos blockchain

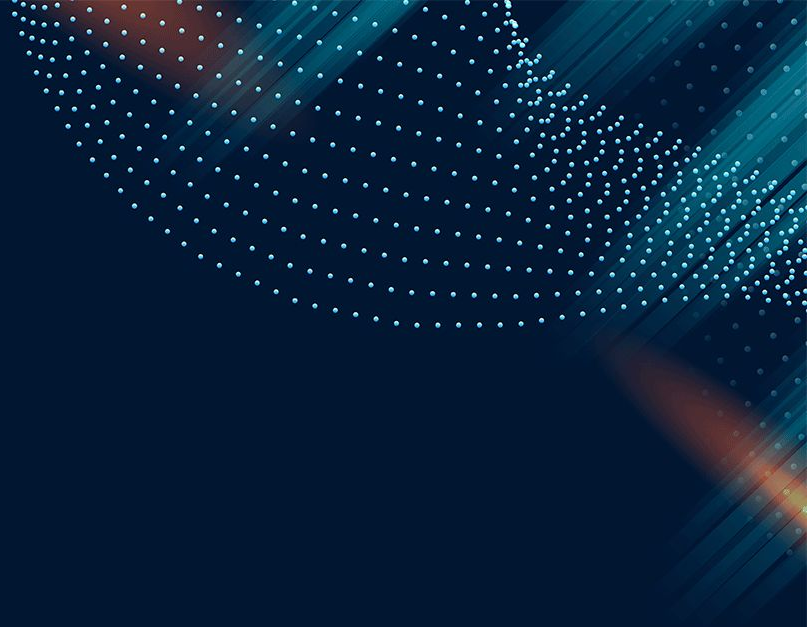
Extension for Google Chrome, Microsoft
Edge and Brave browsers

Description

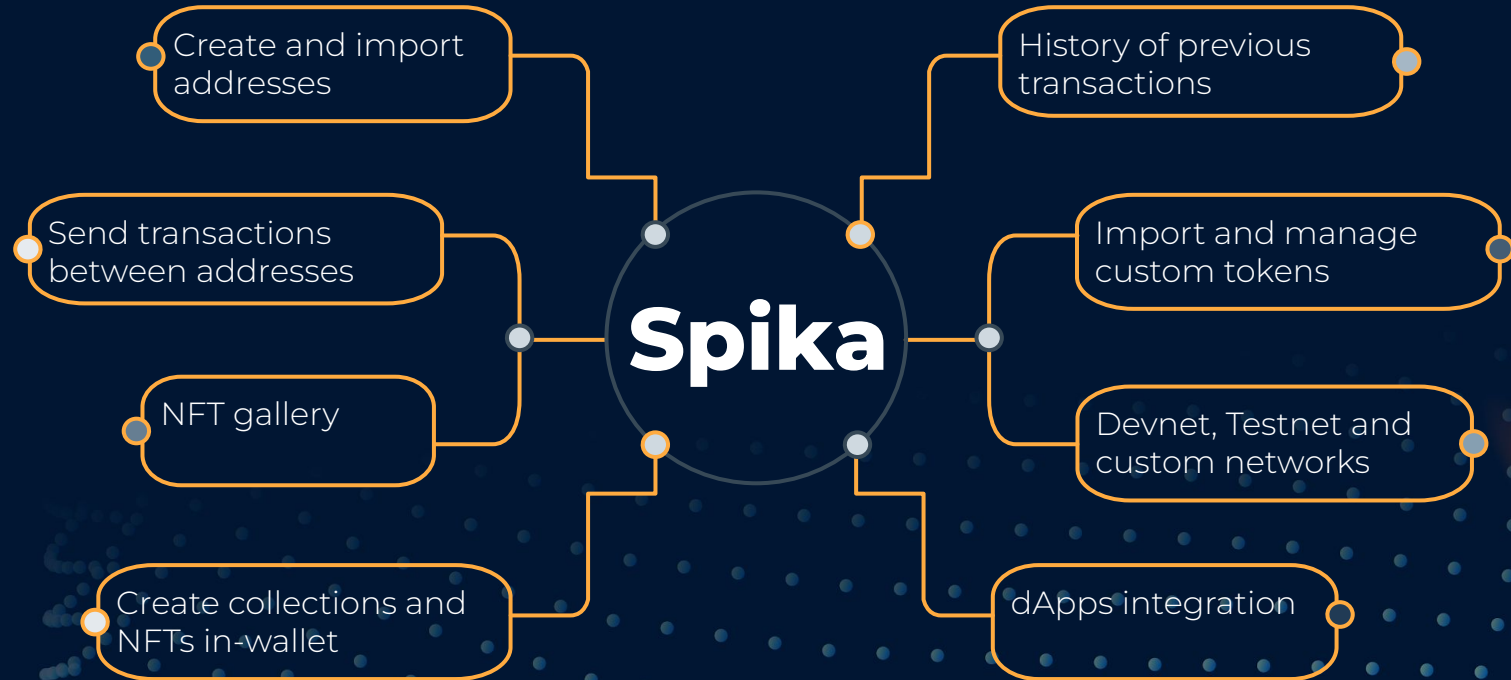
Spika is a crypto wallet that can be used to manage digital assets and access decentralized applications on Aptos blockchain.

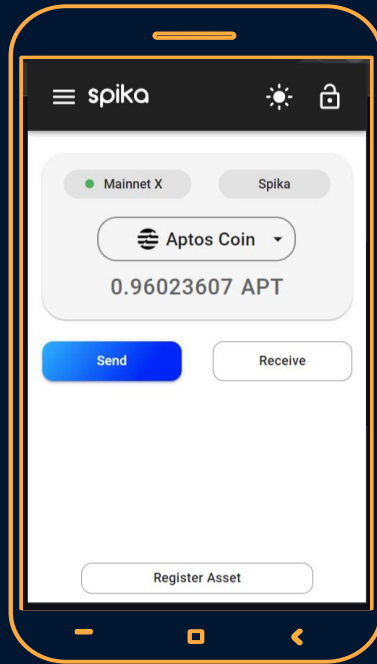
Wallet provides easy to use interface to access account balances, history of previous transactions, sending digital assets to other addresses and view collectibles in built-in NFT gallery.

Wallet dApps API allows connecting Spika to decentralized applications, prompt for permission to access account's public information and sign transactions right from Spika user's interface.



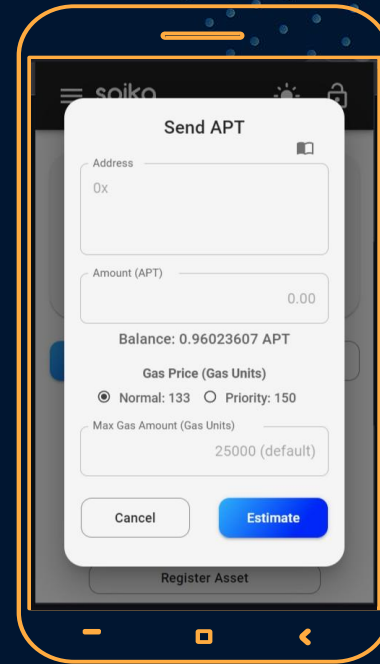
Main functions

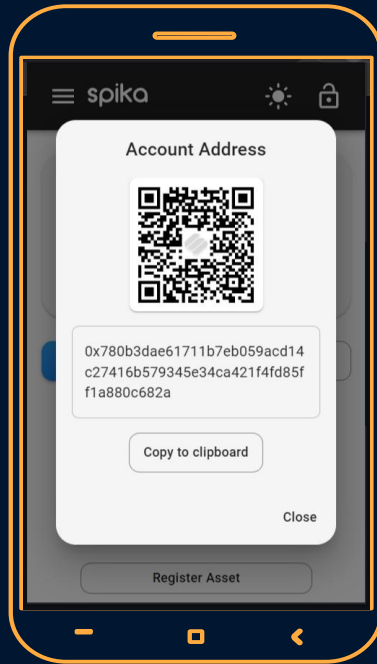




Main screen with option to switch currently active asset and send/receive transactions.

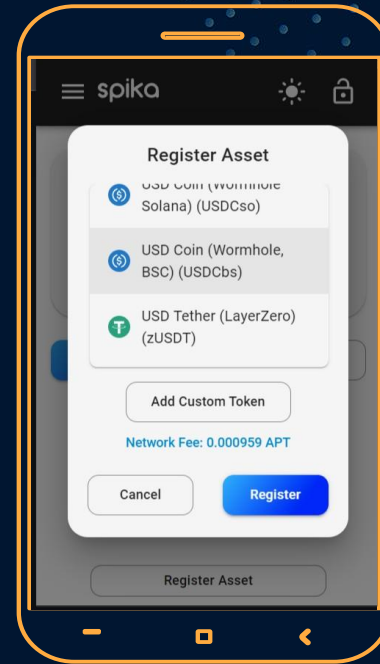
Send dialog provides option to set priority and max gas amount as well as select receiver's address from the address book. If receiver's address is not existing on chain the Estimate function will offer to create address first before submitting transaction

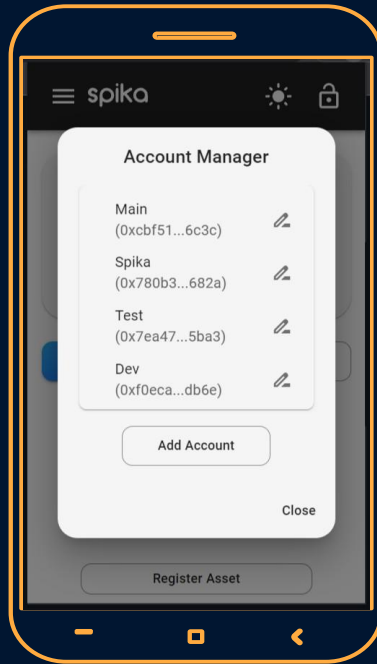




Receive dialog provides an option to export account's address by means of clipboard or by scanning QR code.

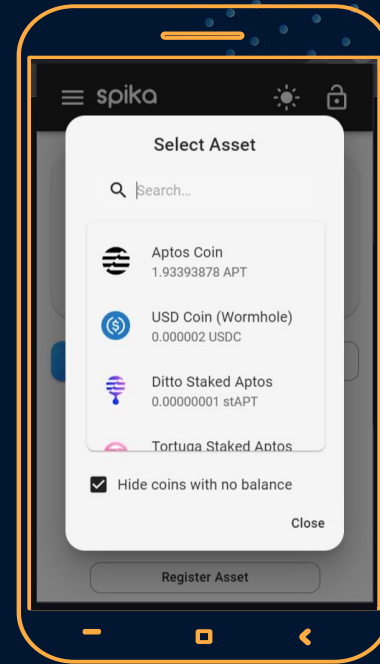
Register Custom Assets Dialog. This function allows users to register CoinStore for any custom coins on Aptos. Required to receive inbound transactions.

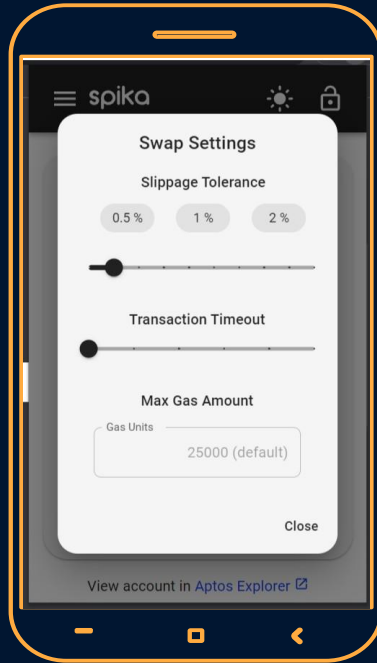




Account Manager allows to add additional addresses derived from single Master Seed.

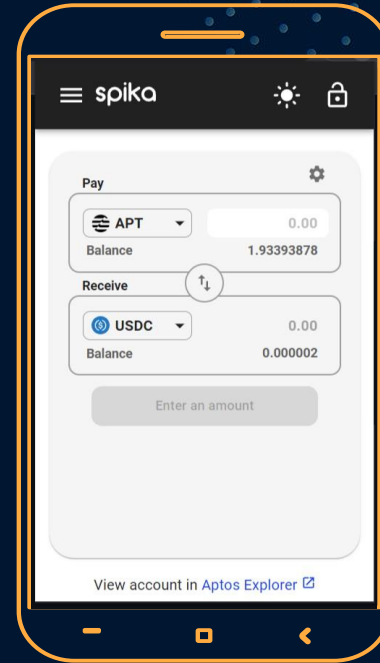
Select Asset Dialog lists all registered coins and balances. Optionally, coins with 0 balance can be hidden.

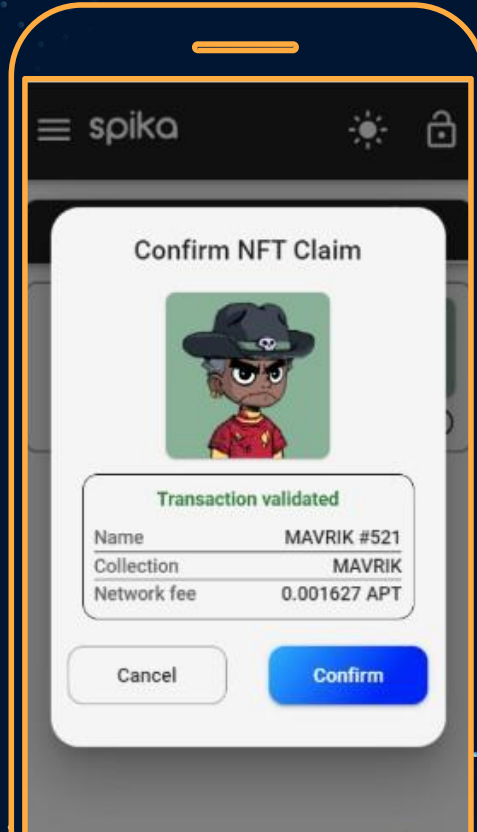
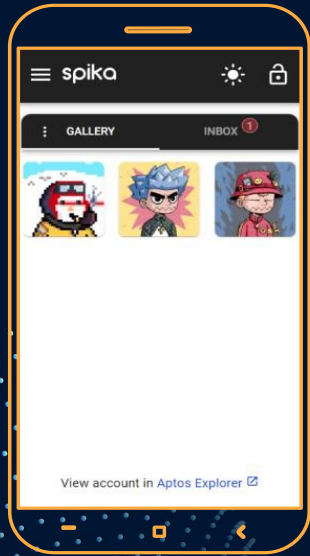




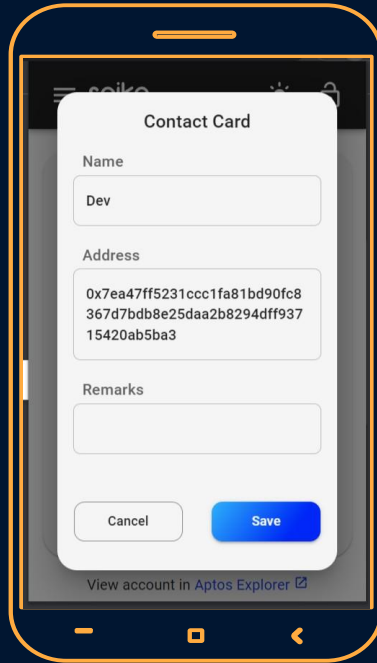
Swap options. Custom slippage, transaction timeout and max gas amount.

In-wallet Swap allows users to swap tokens by means of Hippo Labs Aggregator. The swap mechanism automatically finds and offers routes with best possible output. Optionally it's possible to set custom slippage tolerance as well as max gas and transaction timeout. All inputs are automatically simulated that allows users to review and see in advance estimated output and network costs.





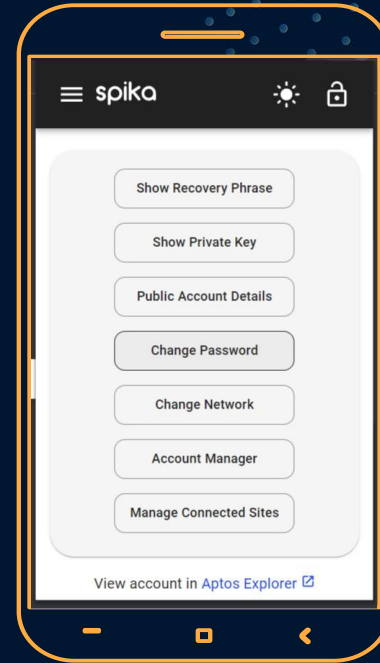
NFT gallery allows users to view detailed metadata, as well as send and receive NFTs. Pending inbound transactions are waiting in Inbox for user's approval. This function prevents unwanted NFTs to appear in the Gallery.



Address Book and
Contacts Card.

Wallet options

- Exporting recovery phrase and private key of current address.
- Full public account details: Address, Public Key,
- Authentication Key export
- Change Password Dialog
- Change Networks: Mainnet, Devnet, Testnet as well as adding custom nodes.
- Account Manager
- Manage connected dApps, revoking permissions



SUPPORTED WALLET ADAPTERS

01 Plugin for Official Aptos Wallet Adapter

Adapter URL:

<https://github.com/aptos-labs/aptos-wallet-adapter>

Plugin URL:

<https://www.npmjs.com/package/@spika/aptos-plugin>

02 Hippo Labs Aptos Wallet Adapter

Adapter URL:

<https://github.com/hippospace/aptos-wallet-adapter>

ROADMAP 2023

- Conduct initial fund rising
- Expand team by hiring frontend React / React Native developer and graphic designer, content manager
- Brand registration

- Moving transaction history, NFT history requests from direct fullnode API calls to the Graph QL service, reducing network load and improving performance
- Rewrite of transaction history module by adding search and providing more details on each committed txn
- Integration with Keystone hardware wallet
- Integration with Ledger hardware wallet
- Integrate third-party API services to fetch rates in various currencies
- Adding graphic representation of trends (TradingView or any similar solutions) with Daily, Weekly, Monthly and Yearly graphs

- Sui network support

February

March

April

May

June

Summer

- Desktop notifications
- Improve NFT experience by adding an option to auto-receive pending NFTs
- Full NFT transaction history
- Option to transfer NFT's between own addresses without prior approval
- Improve Swap function by adding an option to select routes
- Completion of first security audit and code review

- Full rewrite of UI and design. Providing better user experience when interacting with wallet. Full screen onboarding page
- Mobile version for iOS/Android devices beta version launch
- Improving landing page, documentation and better customer support

- Mobile version v1.0.0 launch

Continuously

- Bugfixes and performance improvements
- Keeping wallet up to date with current Mainnet state

Key Partnership



Nodereal as fullnode API provider with corporate plan. This required to provide smooth Swap operations due to large amount of data transfer and rate limitations of public fullnodes.

Status:

Preliminary meeting conducted.



Byzantion as GraphQL service provider.

Status:

Preliminary meeting conducted.



Security Audit Company as Security Auditor for code review.

Status:

To be confirmed.



Website:

<https://spika.app>

Dev docs:

<https://docs.spika.app>

Github:

<https://github.com/SpikaApp>

Twitter:

<https://twitter.com/SpikaApp>