



minswap

IOS APP
Design Mockup

Introduction

The iOS app for Minswap is designed to offer a seamless and intuitive experience for users interacting with our decentralized exchange. This document presents the design mockups for the app, showcasing its core features and user interface in alignment with our overarching goal of delivering a secure, user-friendly, and efficient platform.

Our vision for this iOS app is to enable users to easily manage their tokens, execute trades, and track their portfolios, all from the convenience of their mobile devices. The design prioritizes accessibility and ease of use, ensuring that both new and experienced users can navigate and operate the app efficiently.

In this document, we provide detailed insights into the design approach, user flow, and visual elements of the app, adhering to Apple's Human Interface Guidelines to guarantee a smooth experience across all iOS devices. We aim to create an app that not only meets the functional needs of our users but also enhances their engagement with the Minswap ecosystem.

Main Features

1. Onboarding and Login:

- New users are guided through a simple onboarding process, which includes wallet creation or connection to an existing wallet.
- Returning users can quickly log in using biometric authentication (Face ID/Touch ID) for convenience and security.

2. Home Screen:

- After logging in, users land on the home screen, where they can view key information such as their portfolio balance, and market trends.
- Quick access buttons allow users to swiftly navigate to swap, send, receive tokens.

3. Send Tokens:

- Users can select the token they wish to send, enter the recipient's wallet address, and input the amount.
- The app provides a clear confirmation screen showing the transaction details, including all fees, before the user finalizes the transfer.

4. Receive Tokens:

- Users can easily generate and share their wallet address for receiving tokens.
- The receive screen includes both a copyable address and a QR code for quick sharing with other users or platforms.

5. Swap Tokens:

- Users can access the Swap feature directly from the home screen or the market page. They can select the tokens they want to swap, enter the amount, and the app provides an estimated output based on real-time market rates.

6. Market & Search:

- The market page allows users to monitor real-time token prices, view charts, and analyze trends for various tokens.
- The market data is continuously updated, giving users up-to-date insights for informed trading decisions.

7. Token Details:

- Users can access Token Details from various points in the app, including the market page or wallet section. This feature provides comprehensive information about each token.

Main Features

8. General Settings:

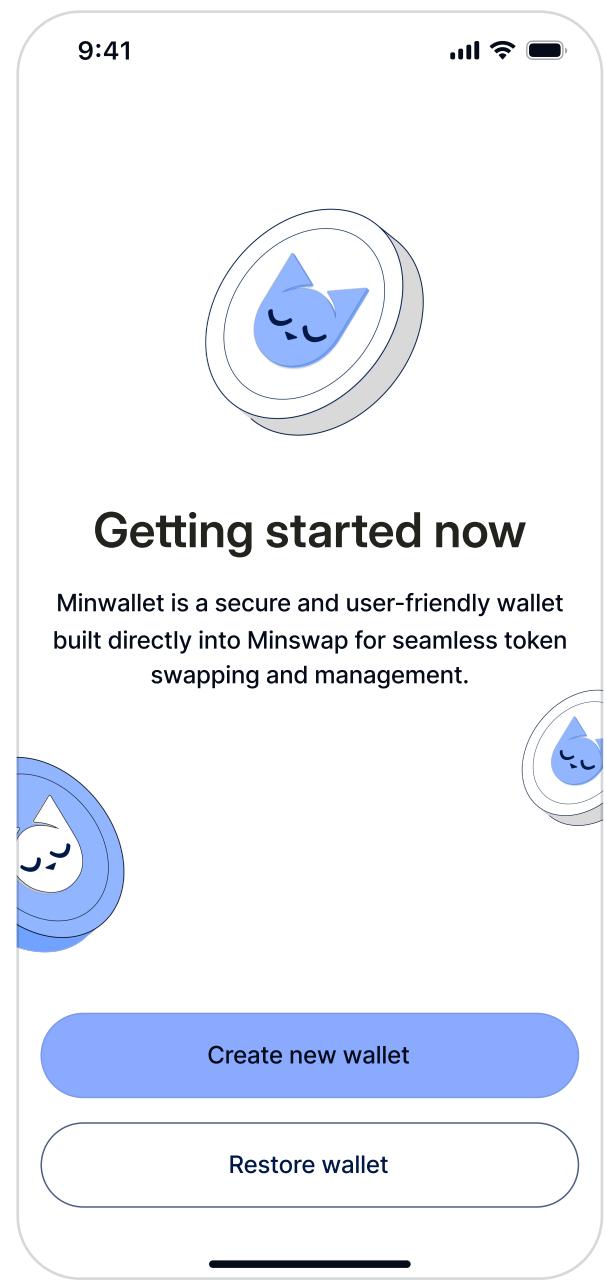
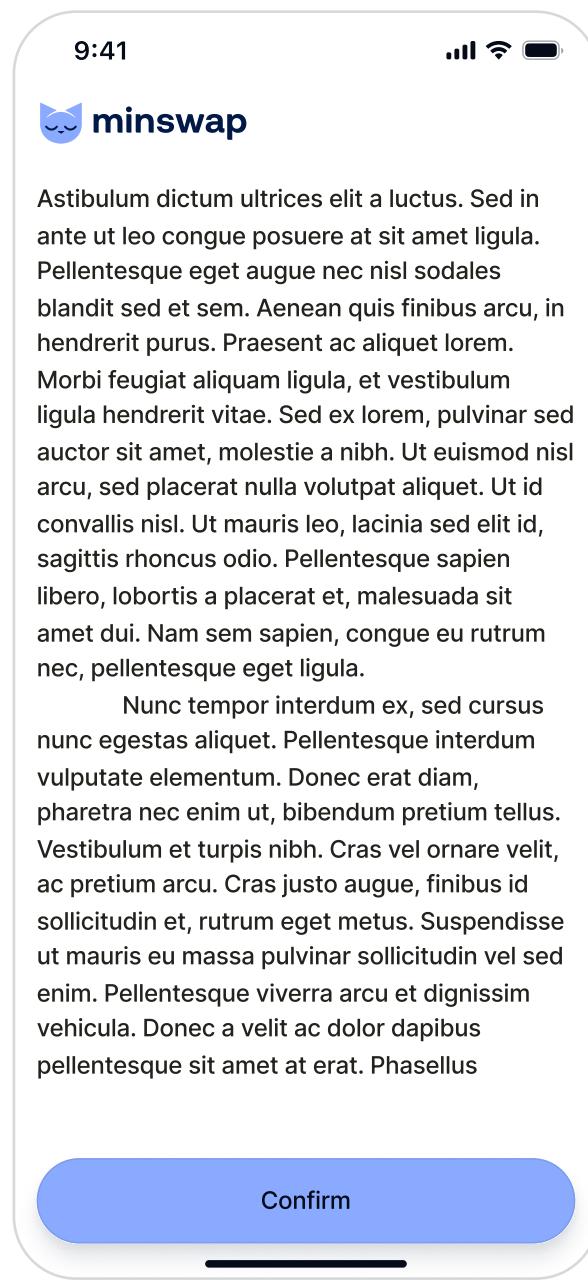
- The General Settings section offers users full control over their app preferences, such as:
 - Security Settings: Adjust Face ID/Touch ID, and manage wallet security.
 - Notification Preferences: Enable or disable specific notifications related to transactions, or app updates.
 - Language/Currency Settings: Choose preferred language and currency
 - Theme and Display Options: Select between light or dark mode and customize the appearance of the app to suit personal preferences.
- This feature ensures a personalized experience where users can fine-tune how the app functions and appears based on their needs.

9. Wallet Settings

- The Waller Settings section offers users control over their wallet, such as:
 - Change Password: Secure their wallet by updating their password regularly.
 - Disconnect Wallet: Safely log out or disconnect from the app.
 - Change Nickname: Personalize their wallet by setting or changing a nickname.

Screen Mockup

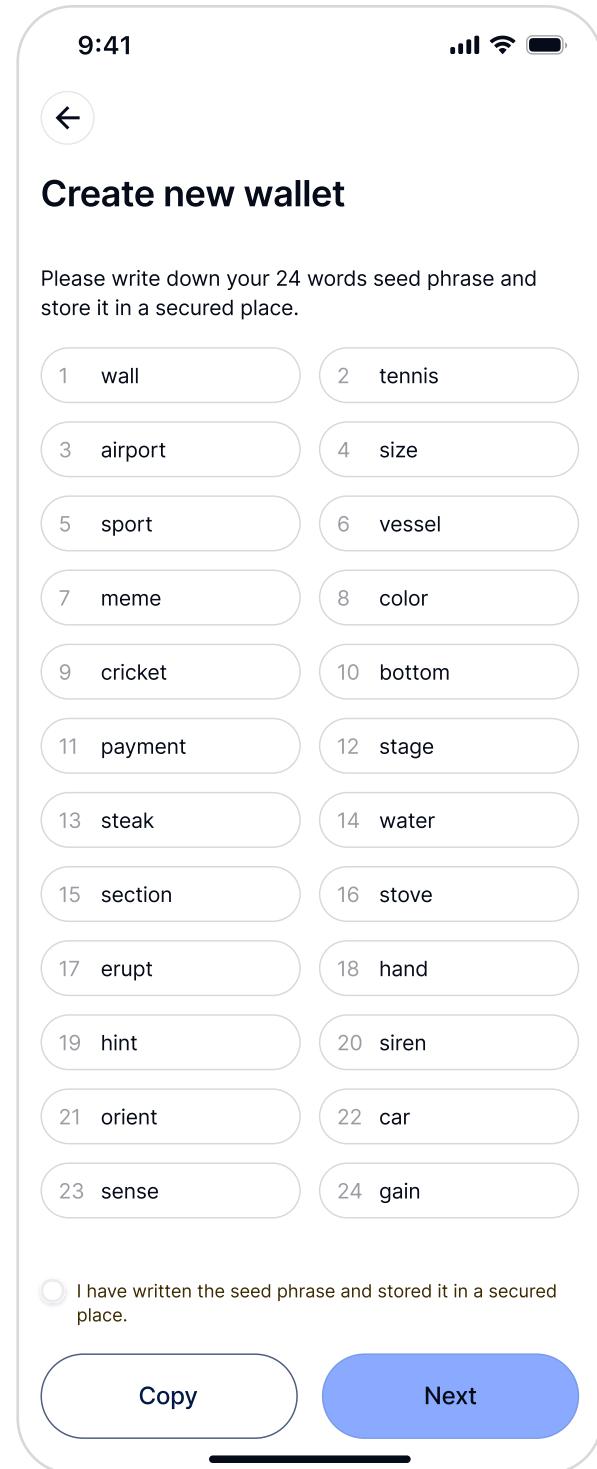
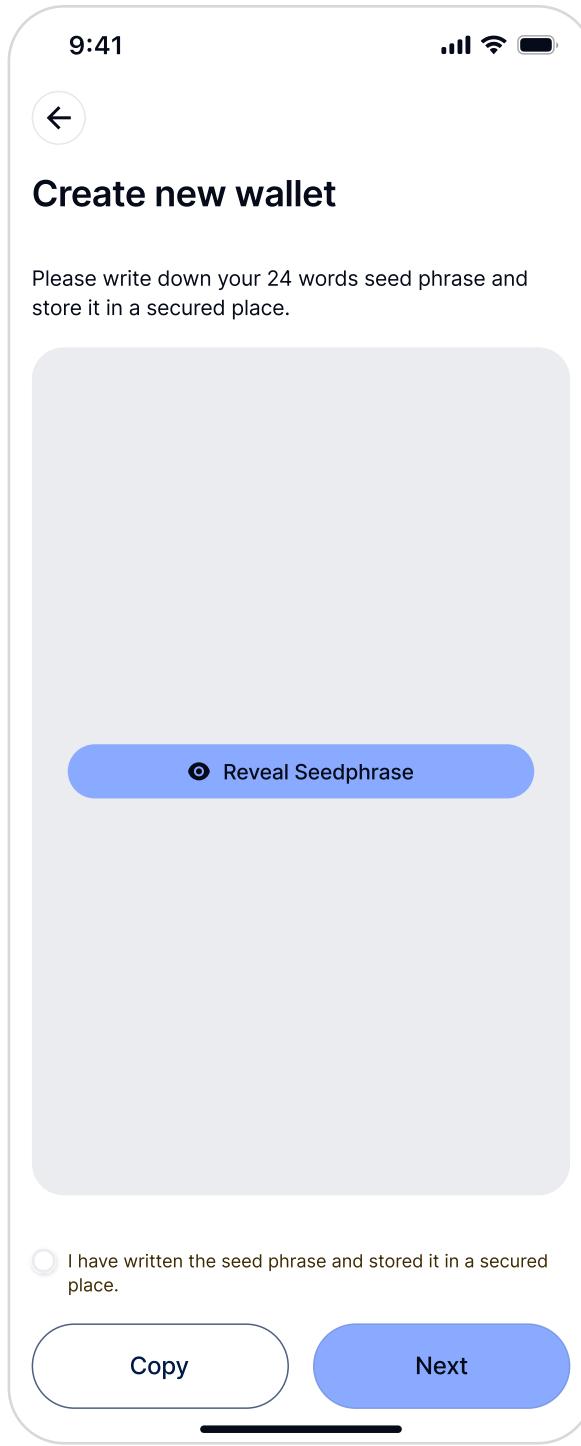
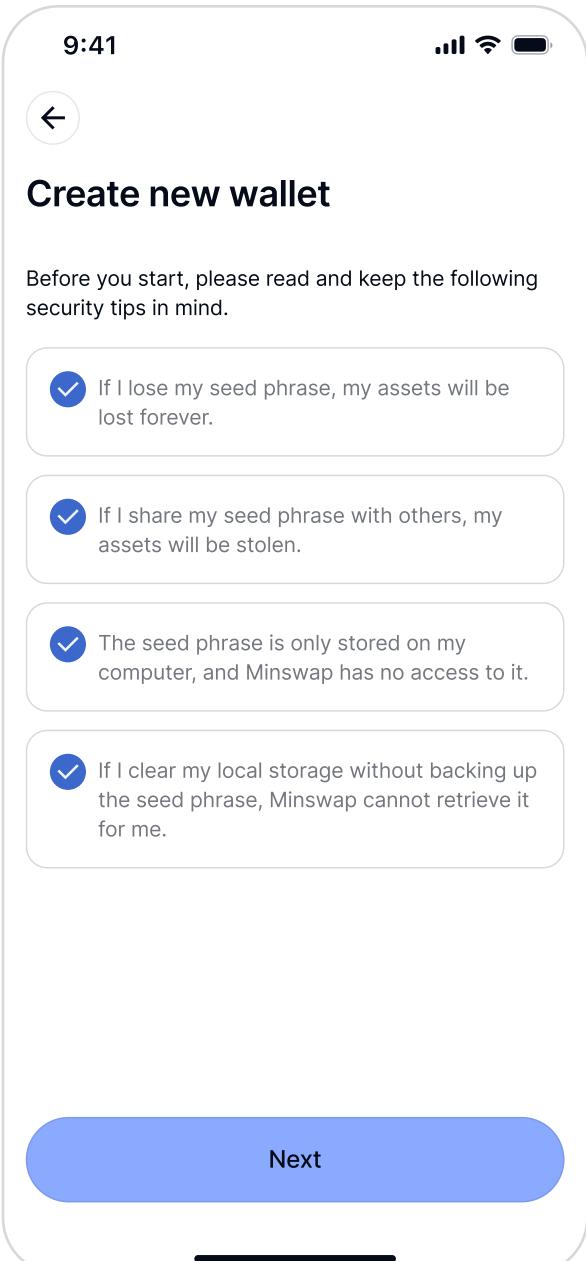
1. Onboarding and Login:



Screen Mockup

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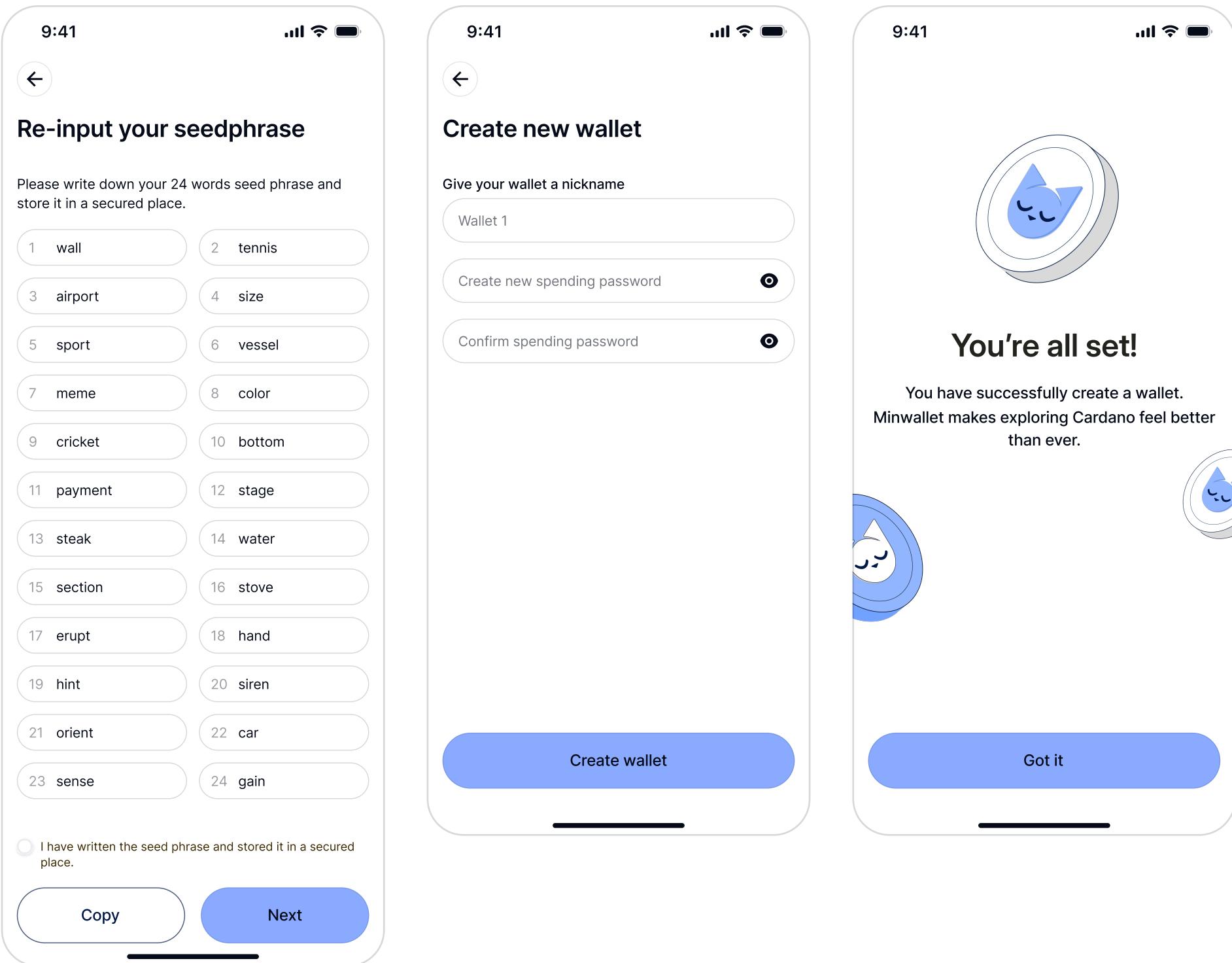
- Create new wallet



Screen Mockup

1. Onboarding and Login:

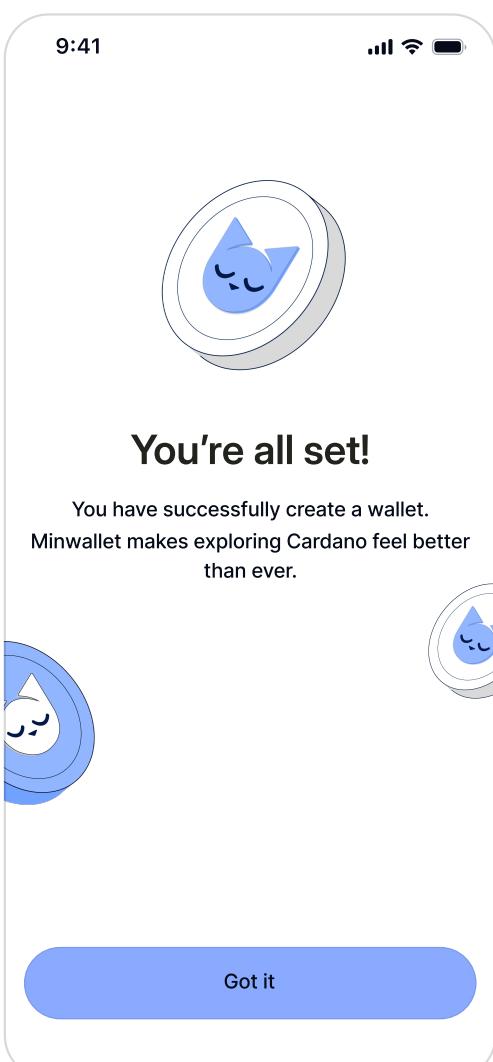
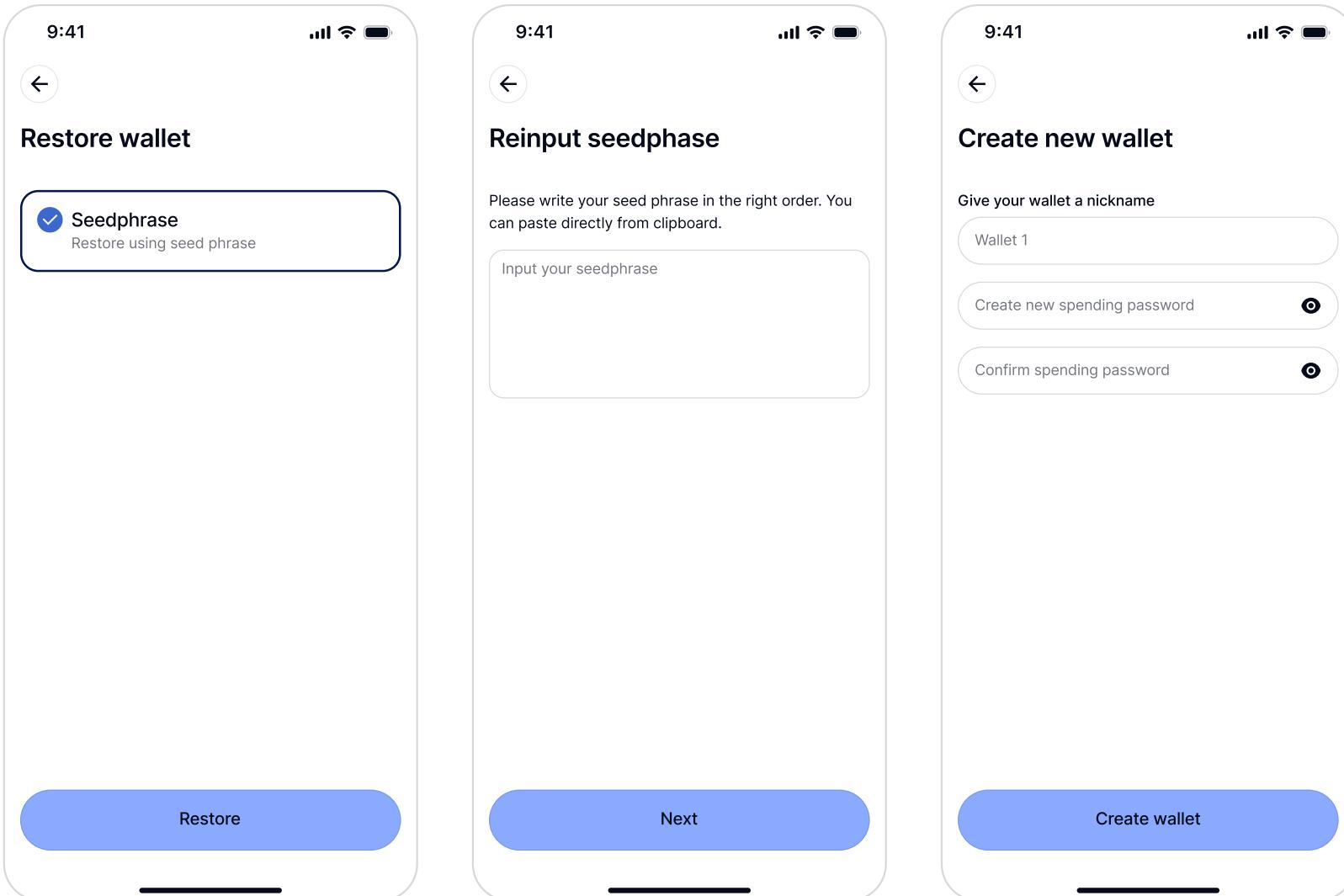
- Create new wallet



Screen Mockup

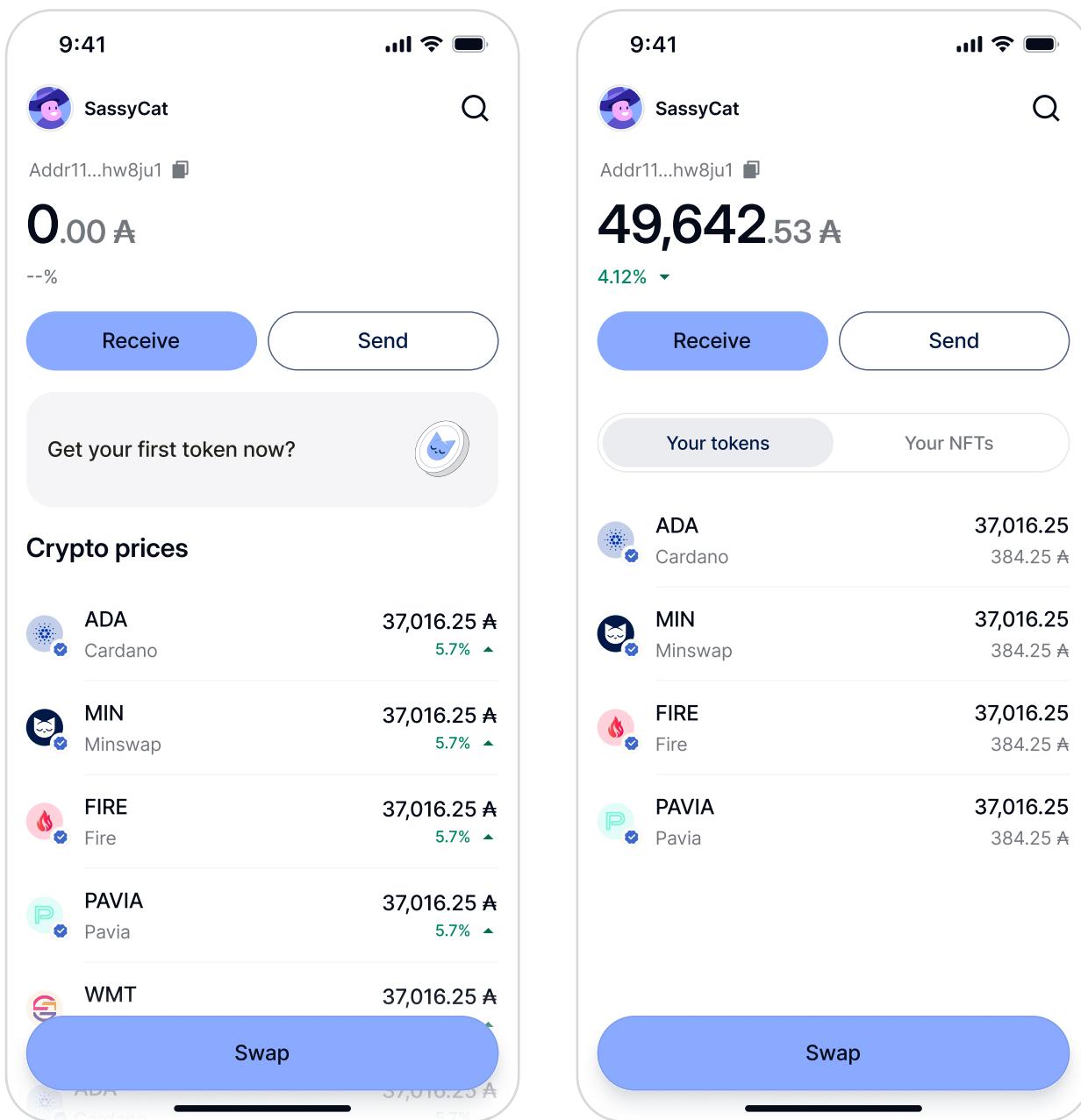
1. Onboarding and Login:

- Restore wallet



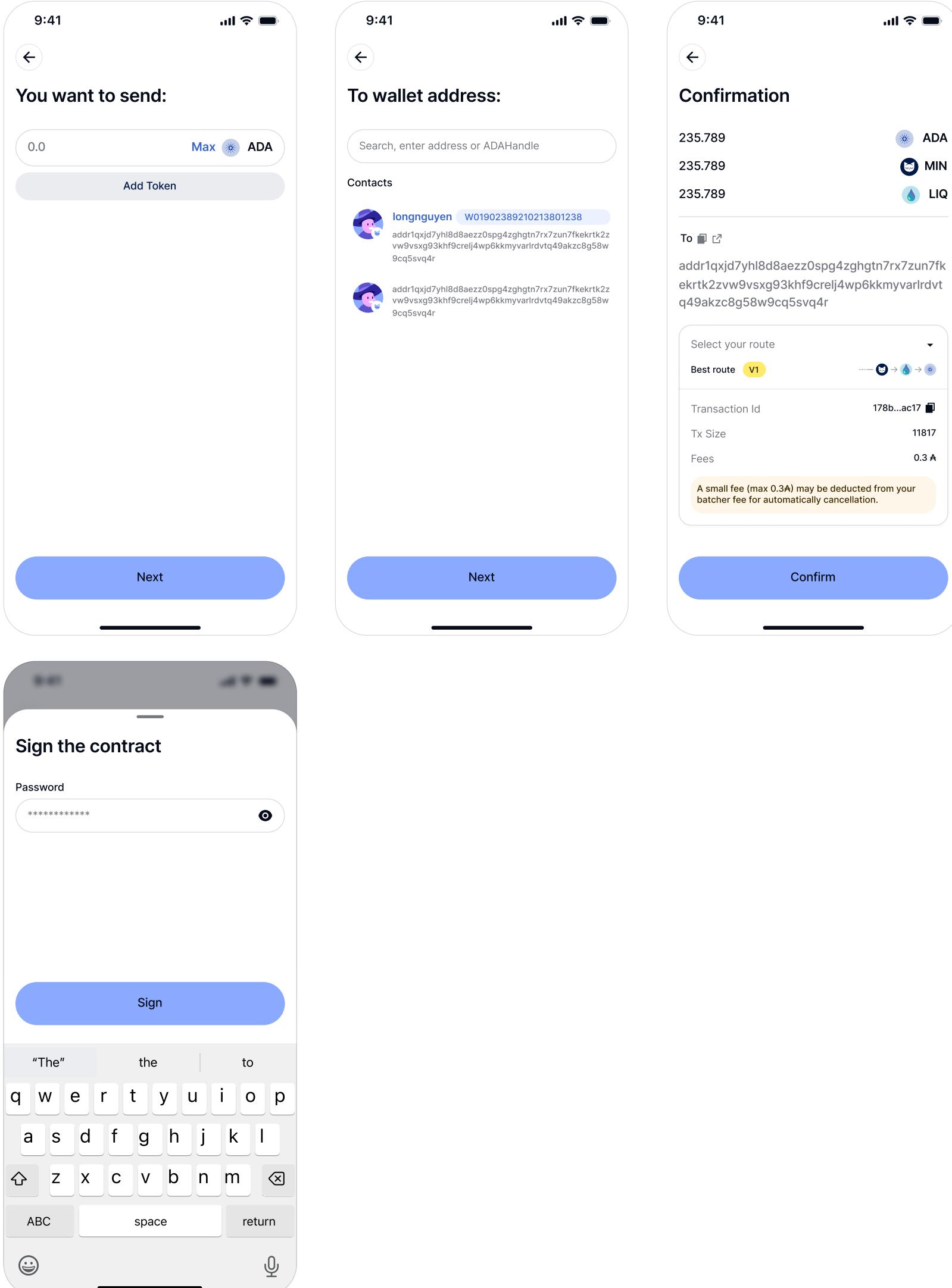
Screen Mockup

2. Home Screen:



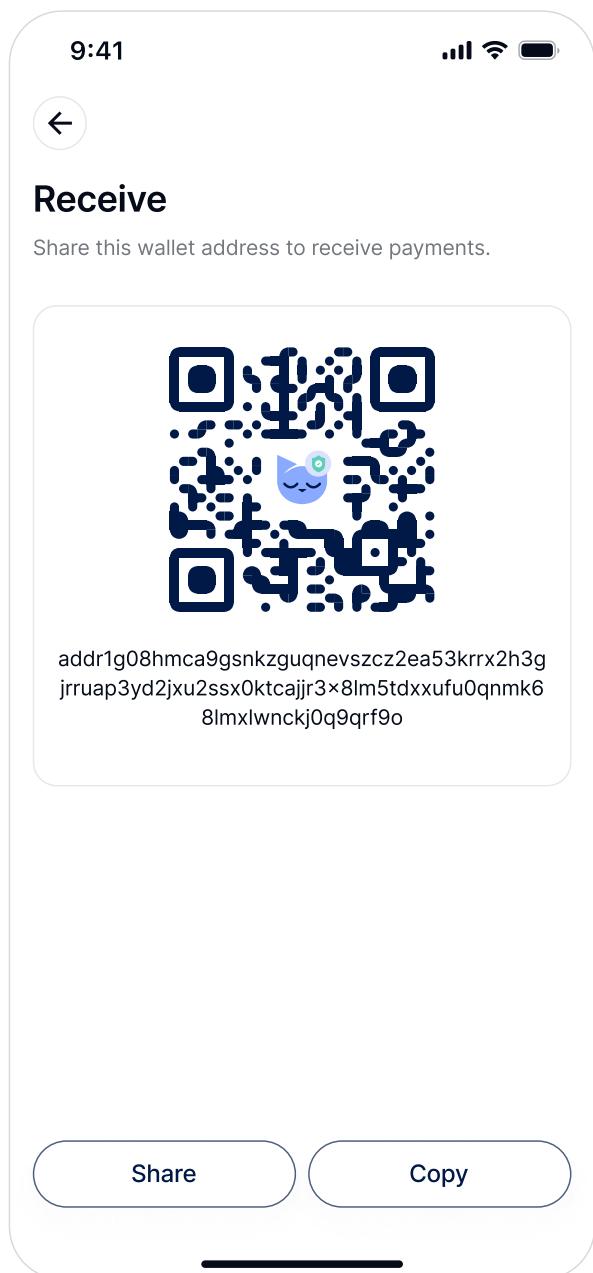
Screen Mockup

3. Send Tokens:



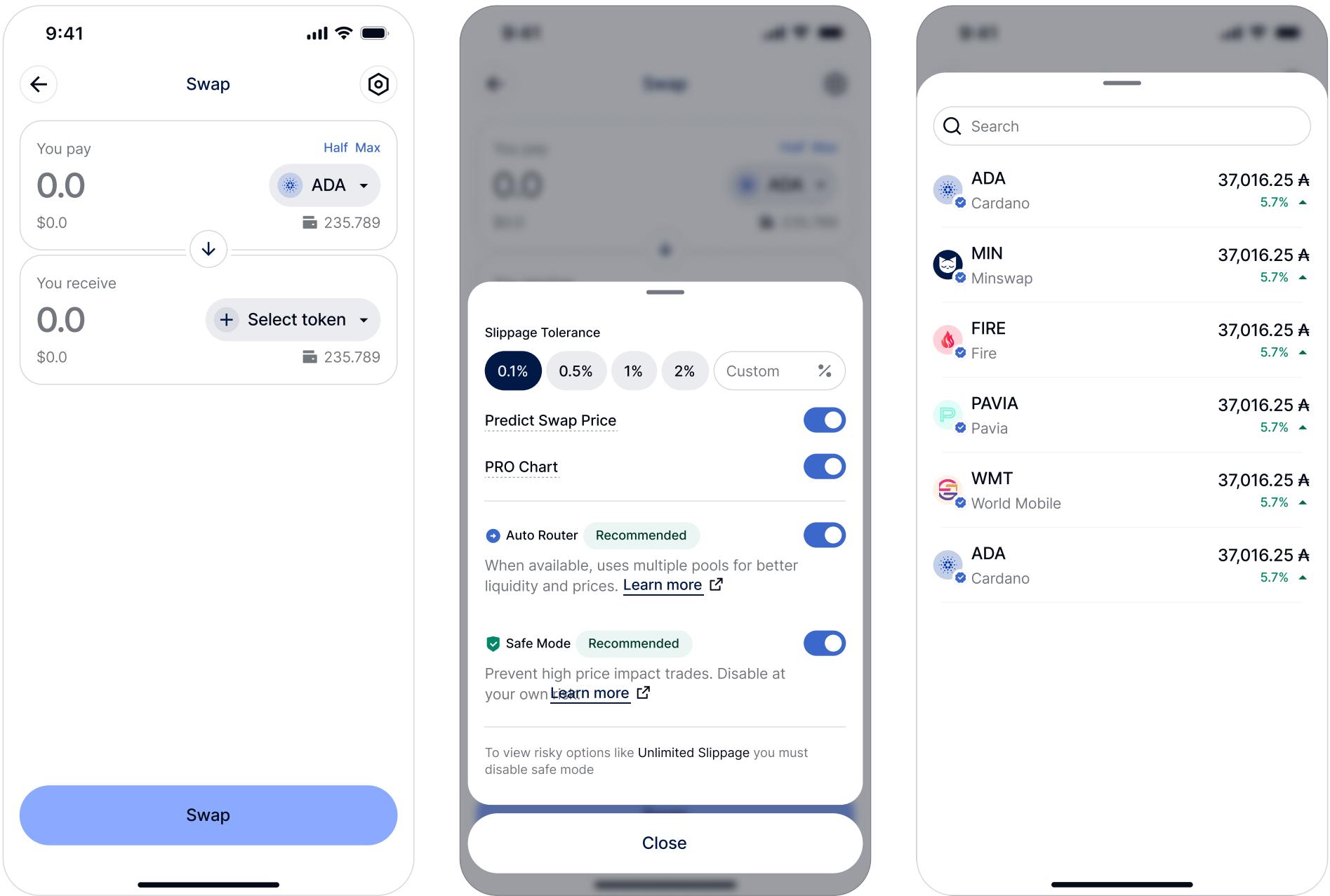
Screen Mockup

4. Receive Tokens:



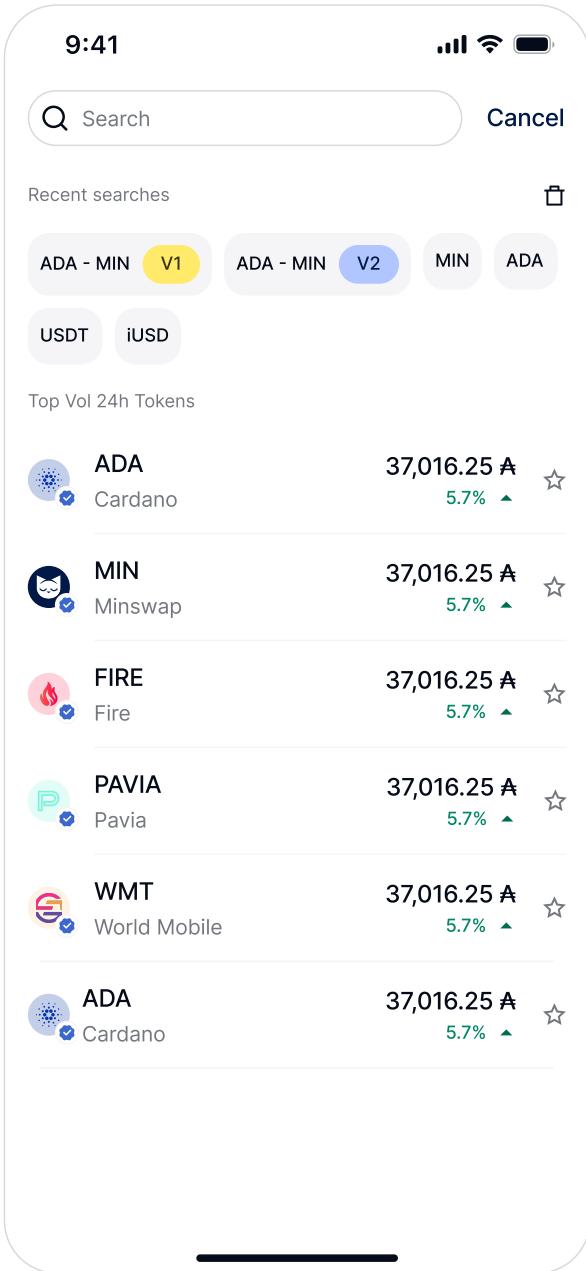
Screen Mockup

5. Swap Tokens:

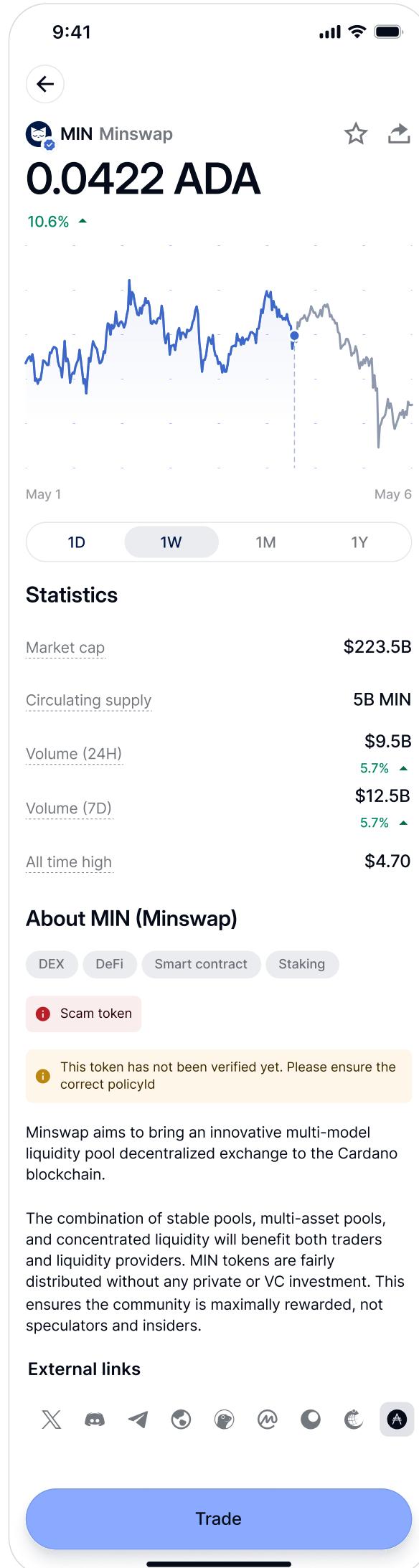


Screen Mockup

6. Market & Search:

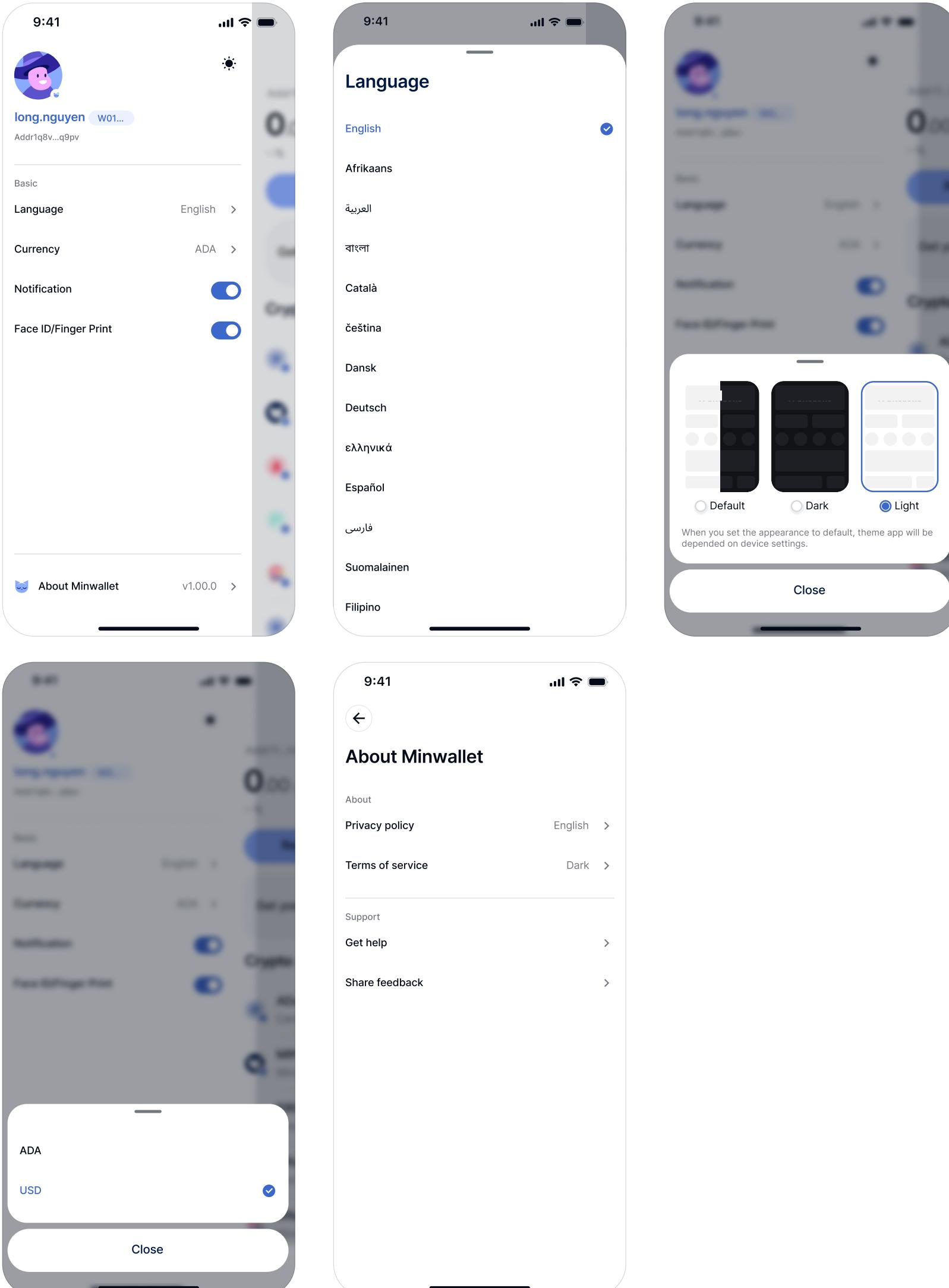


7. Token Details:



Screen Mockup

8. General Settings:



Screen Mockup

9. Wallet Settings:

