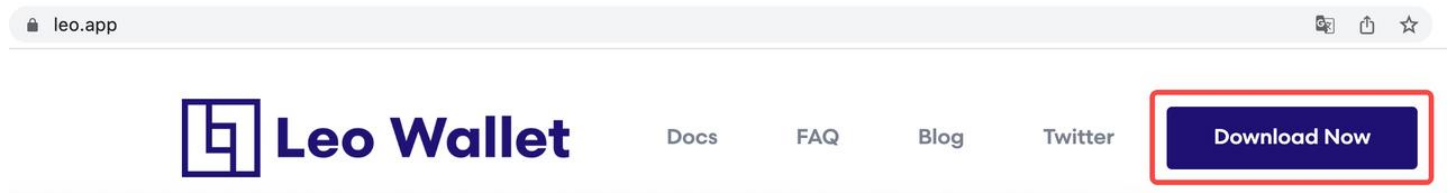


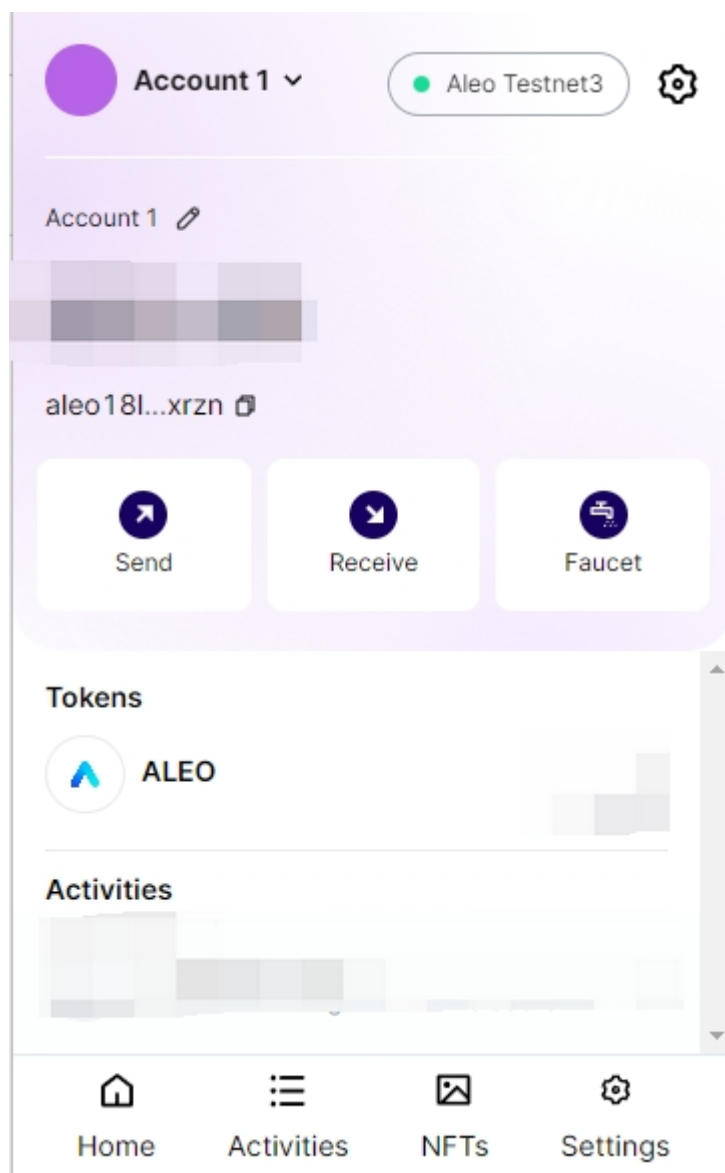
AleoSwap Tutorial

I. Get your wallet ready

Leo Wallet is a browser extension wallet for Aleo. Before using the Aleo testnet, download a Leo Wallet from <https://leo.app/>.



After installation, follow the guidance to create a wallet. Once your wallet is ready, it will look like the figure below:



II. Claim Aleo testnet token

New users can visit Aleo's official faucet website to claim Aleo testnet tokens, which are limited to once per person per day:

<https://faucet.aleo.org/>

Edit and send a text message to receive Aleo testnet tokens.

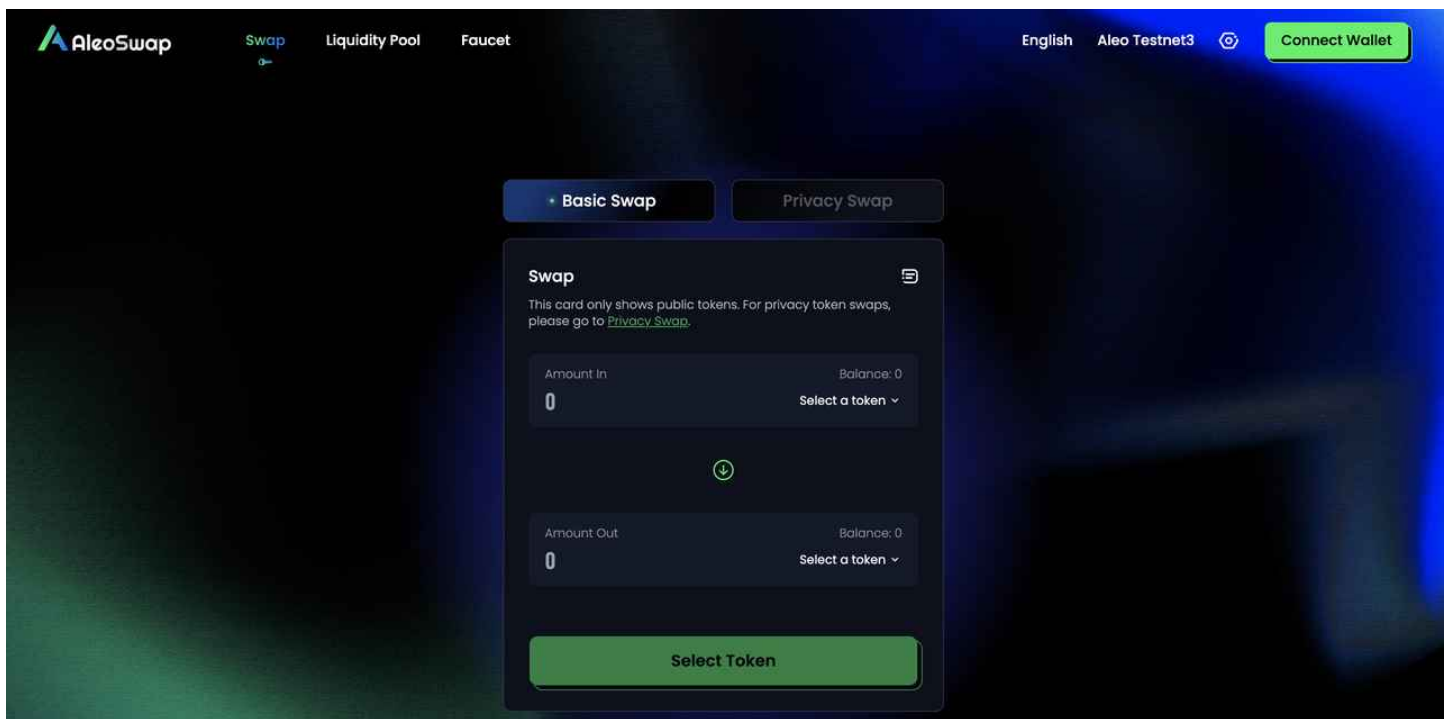
III. Explore AleoSwap features

1. Homepage

Visit app.aleoswap.org to see the product demo homepage.

The navigation bar provides three tabs: Swap, Liquidity Pool, and Faucet, which allows users to perform token swaps, market making, and test token claiming, respectively. The Swap function is displayed by default.

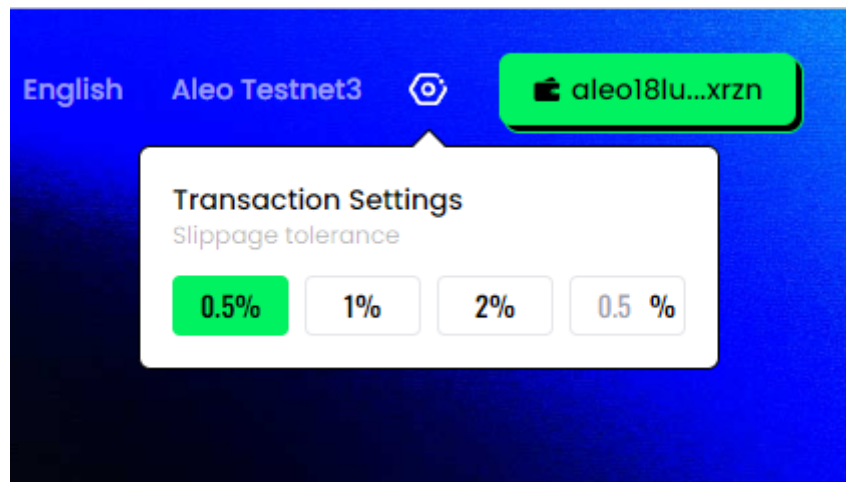
The **Setting** and **Connect Wallet** buttons are provided on the right-hand side.



2. Connect Wallet and Setting

Click **Connect Wallet** in the upper-right corner, sign in your wallet, and your wallet will be connected to AleoSwap. AleoSwap will read and display your wallet address.

Setting allows you to change the slippage allowed for the transaction. The default is 0.5%, and you can choose any value you are willing to accept.

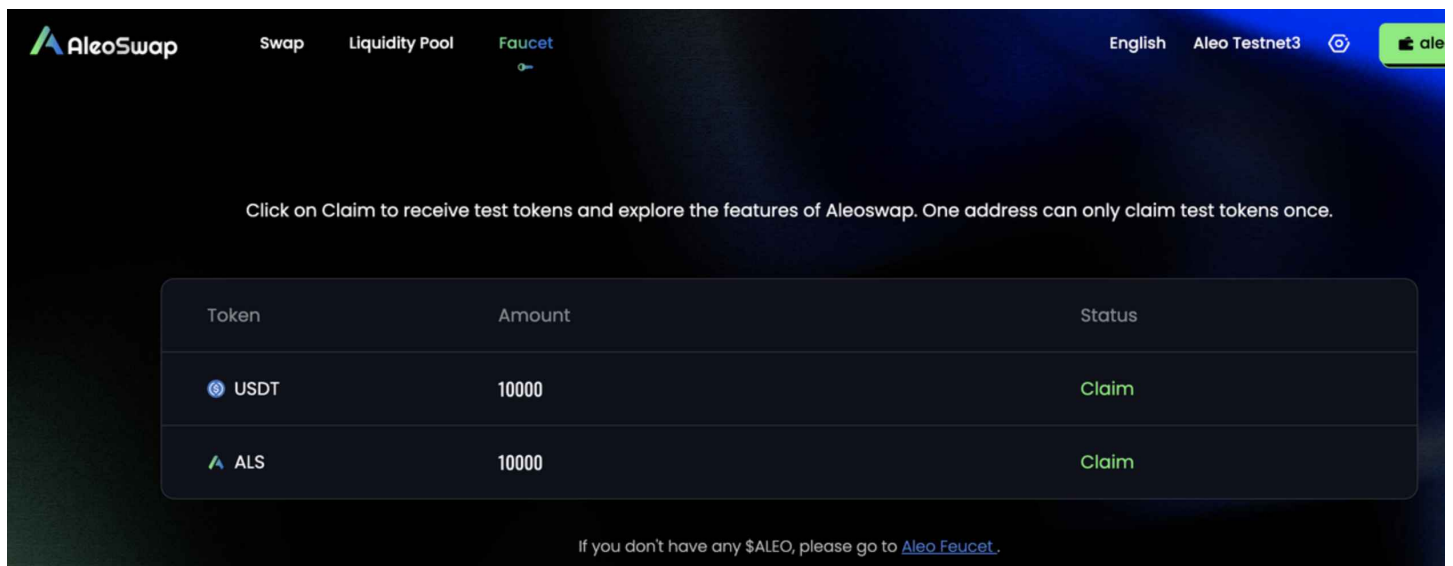


3. Faucet

As Aleo does not currently have a unified token standard, you need to claim the test tokens provided by us to use AleoSwap.

Open the **Faucet** page, click **Claim**, sign in your wallet to claim the test tokens. (As contract interaction is required, new wallets need to first go to <https://faucet.aleo.org/> to collect \$Aleo.)

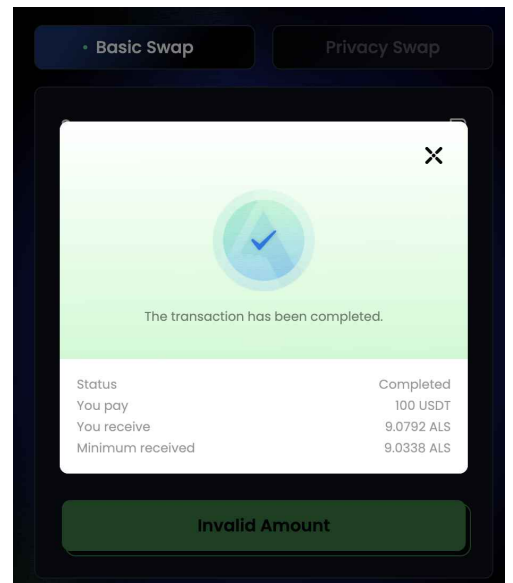
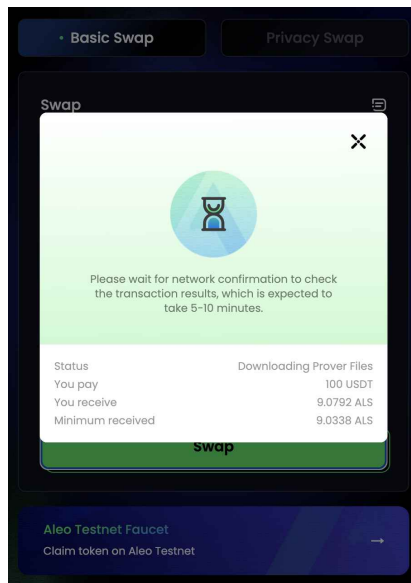
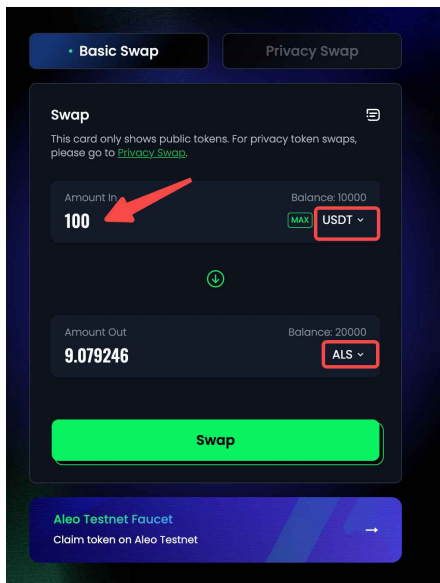
Due to the confirmation time of the Aleo network, it may take several minutes for the test tokens to be sent to your Aleo wallet.



4. Swap

Currently, only the public trading function (Basic Swap) is available, and the trading experience is similar to Uniswap.

Select the input token and output token, enter the amount, click **Swap** and sign in your wallet. Wait for the confirmation to complete the transaction.

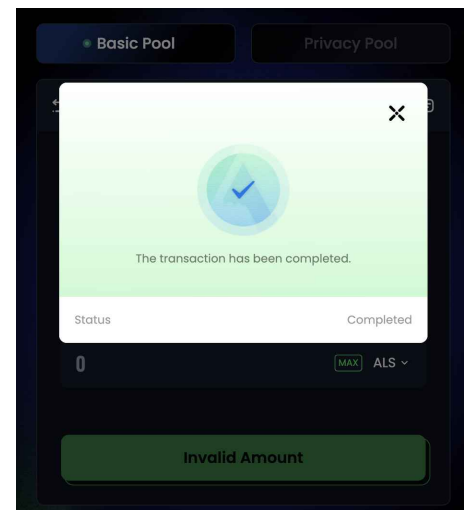
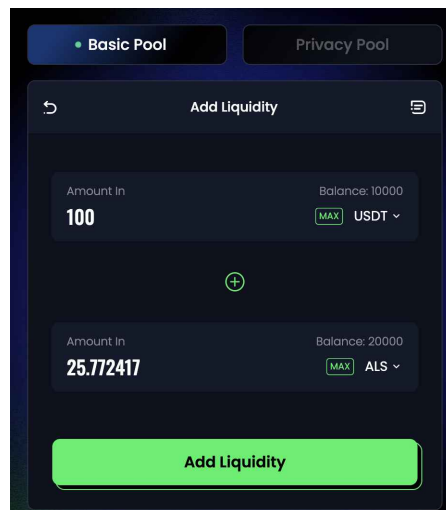
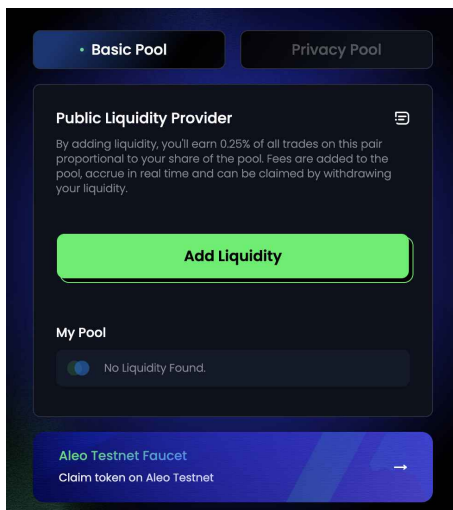


We will provide the private transaction function in the next iteration, allowing users to not disclose their information while trading to protect user privacy.

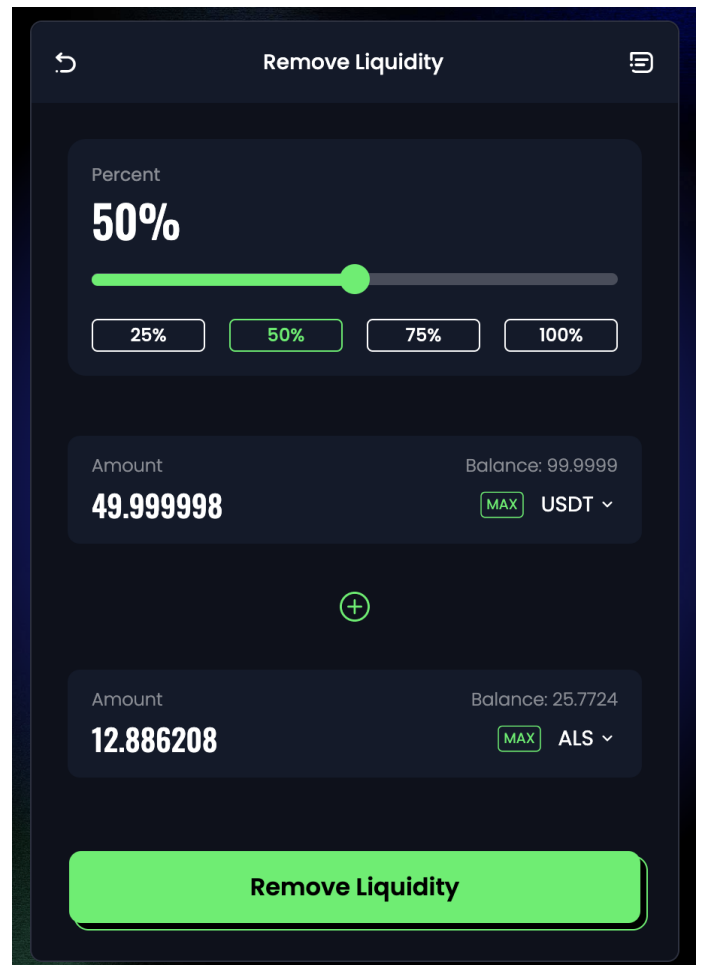
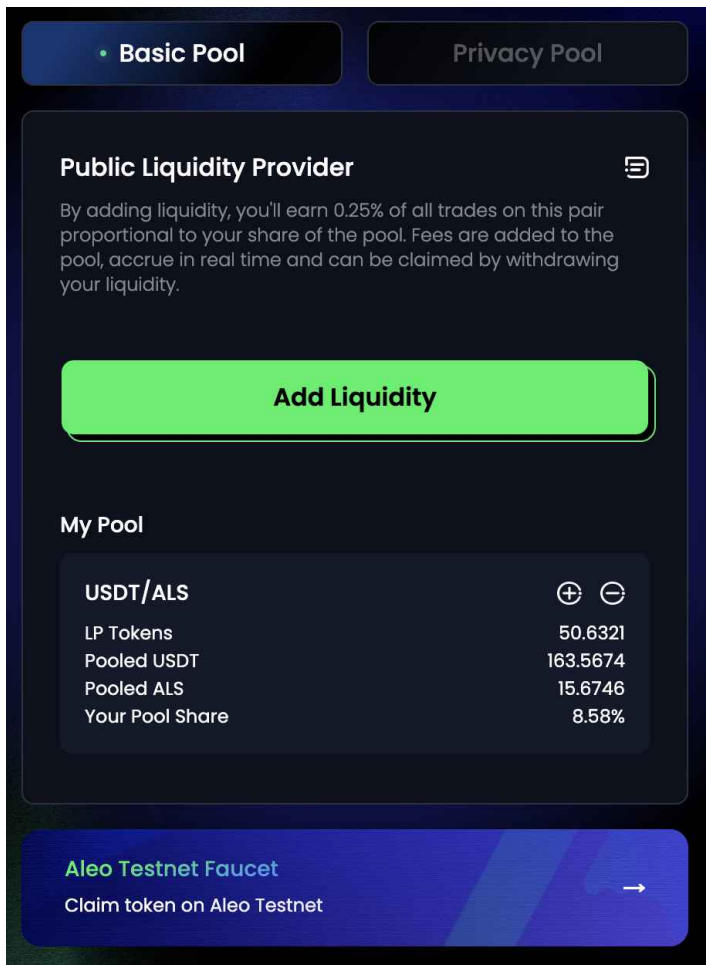
5. Liquidity pool

Currently, only the public liquidity-adding function is available. Users can choose two tokens to form a liquidity pool and earn liquidity fees from traders.

Click **Add Liquidity**, select the tokens you want to add, and enter the amount. Sign in your wallet to finish the liquidity adding.



After adding liquidity, you can manage your liquid assets (LP Token) in **My Pool**. You can remove liquidity at any time to obtain the original tokens.

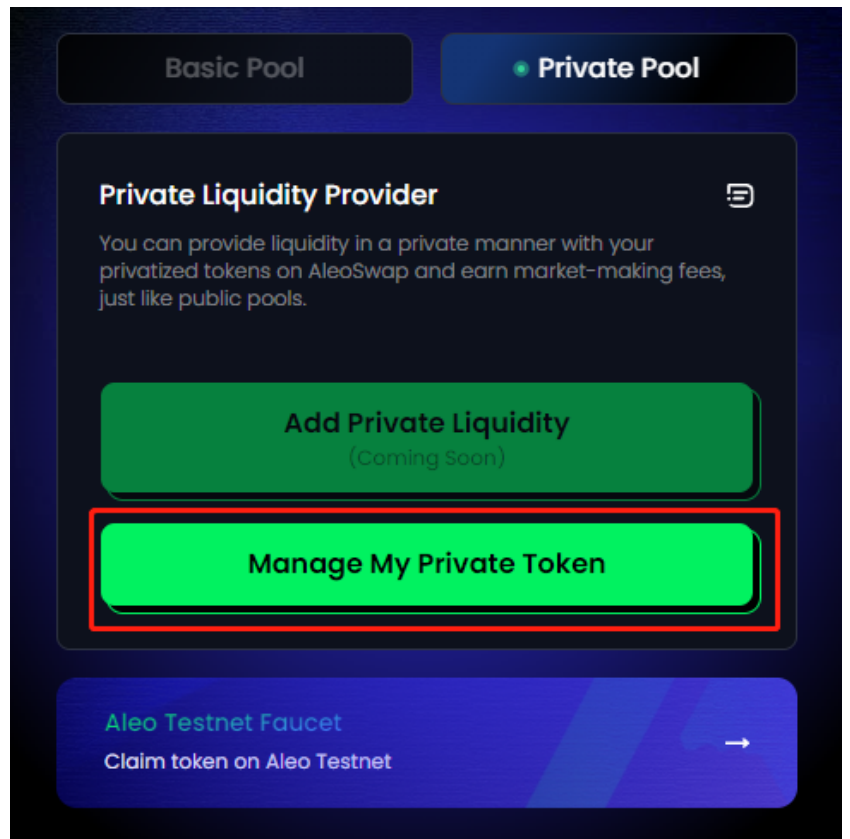
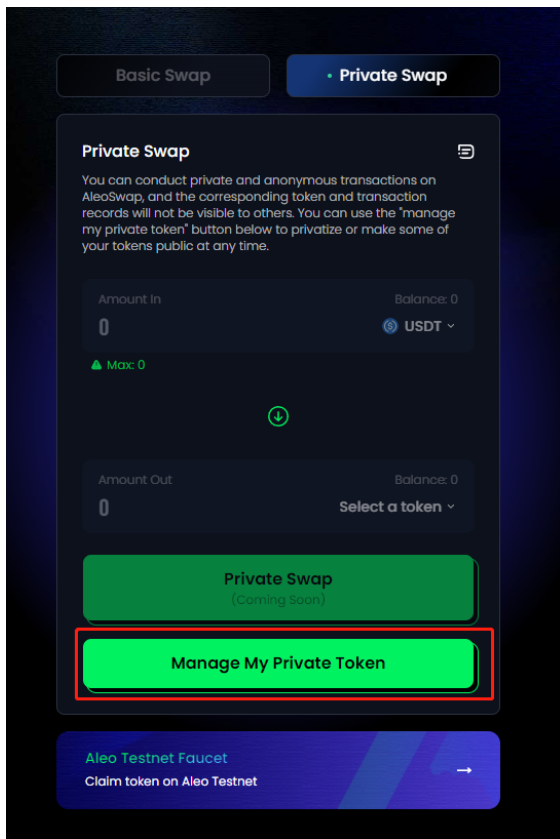


We will also provide the private liquidity pool function, allowing users to make use of their privatized tokens to make markets without revealing their addresses, improving capital efficiency. Stay tuned!

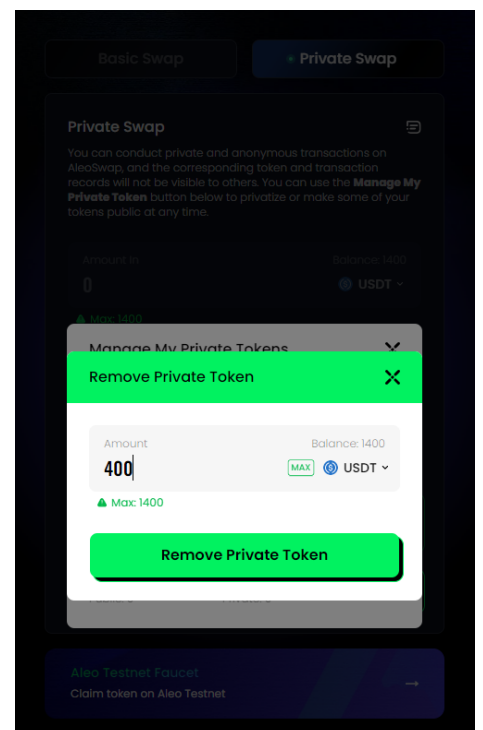
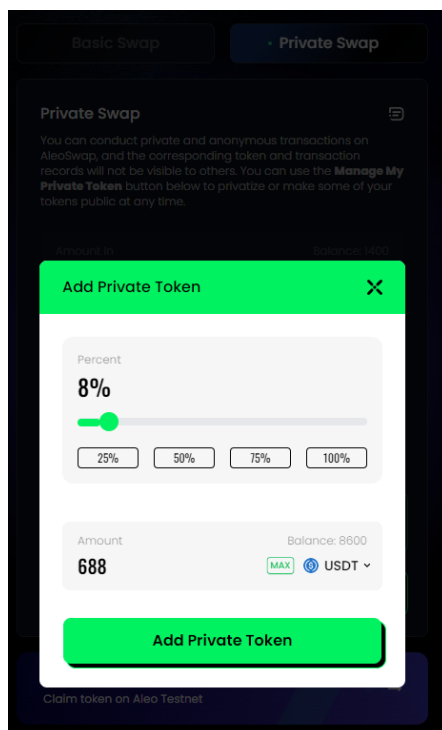
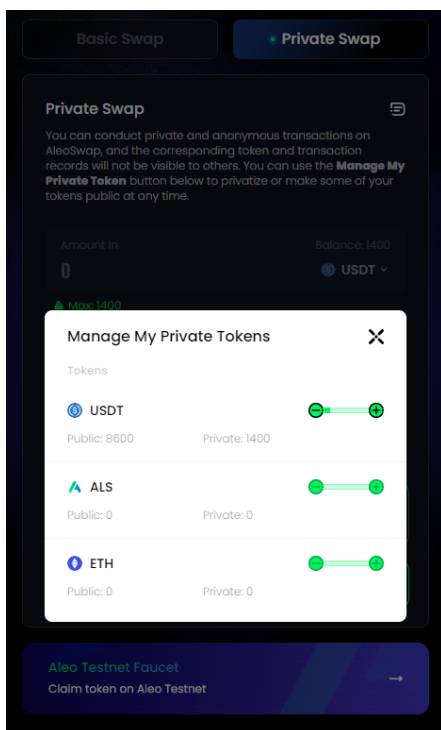
6. Public/Private token conversion

Private trading is the core feature of AleoSwap, which is built on the privacy-oriented chain Aleo. Before you conduct any private trading, you need to manage your private token.

This function allows you to privatize any amount of tokens. The privatized tokens won't be associated with your address. You can also publicize them at any time.



Note that each time you change your token status, you need to sign in your wallet for it to read your private token balance. Following the instructions on the page to privatize/publicize any amount of your tokens.



IV. Summary

AleoSwap is the first DEX on Aleo. While retaining the basic Uniswap functions (Swap, Liquidity Pool), it combines with the privacy characteristic of Aleo to propose an innovative solution for private token trading and liquidity market making. This solution protects user privacy and provides higher capital efficiency at the same time.

Our team will continue to cultivate the field of Aleo DEX to provide users with more innovative and convenient functions.