

User Manual

Decentralised Payment System for E-commerce Website

Introduction

The DApp payment system for E-commerce websites allows users to buy tokens directly from their wallet without intermediaries, providing a decentralized secure, and transparent platform. this manual will guide you through installing, using, and troubleshooting the system.

Core Features

1. Crypto Selling:

- Allow users to buy tokens which are used to buy products on e-commerce sites

2. Transparent Transactions:

- All transactions are recorded on the decentralized blockchain.

3. User-Friendly Interface:

- The web page is designed in such a way that users can easily buy tokens
- Access to a global audience

4. Security:

- Full control of the token economy
- Measures to safeguard user funds

Requirements

Before using the system, ensure you have the following:

1. Device requirements

- A desktop or a mobile device with the latest version web browser.

2. Software requirements

Ethereum Wallet:

- MetaMask installed on your web browser.

3. Network requirements:

- A stable internet connection for smooth transactions.

Installation and Setup

1. Install MetaMask

- Install MetaMask extension for web-browser
- Open MetaMask, create a wallet or import an existing wallet
- Fund your wallet with (POL) to pay for transactions when buying tokens

2. Connect MetaMask to the DApp:

- Go to the token sale website it automatically pops up the MetaMask extension there you can choose which account you want to connect
- If accounts are not selected POL we added a feature that asks for a switch network

Using the payment DApp

Navigating to the Buy token section:

- After connecting the wallet successfully locate the buy token section on the website

Enter Amount to sell:

- Specify how many tokens you want to buy and click on buy

Confirm Transaction:

- Once a user clicks on the buy MetaMask will automatically prompt to confirm the transaction.
- Check your MetaMask to review the gas fee and confirm the transaction to proceed

Transaction Completion:

- Once the transaction is confirmed on the blockchain, you'll receive a notification.
- Check your Meta Mask wallet to verify that the funds have been updated.

Check Your Balance:

- Go to MetaMask to check your POL balance
- Balance automatically updates after each transaction, ensuring you have real-time information

Security Tips

Only Use Trusted Wallets: Use MetaMask or another trusted wallet to connect to the DApp

Double-Check URLs: make sure you're on the official DApp website to avoid phishing scams

Beware of Transaction Fees: Ethereum transactions consist of gas fees. Review fees carefully before confirming the transaction

Keep Seed Phrases Safe: Do not share your wallet's seed phrase with anyone. store it securely

Troubleshooting:

1. Wallet Not Connected:

Ensure MetaMask is installed, and your wallet is unlocked. Refresh the page and try connecting again

2. High Gas Fee:

Gas fees can fluctuate. Try selling during lower-traffic times to reduce fees or adjust the gas settings in MetaMask

3. Transaction pending for too long:

This can happen if network congestion is high. check the status in MetaMask or consider speeding up the transaction by increasing the gas fee.

4. Incorrect Balance Display:

If your balance appears incorrect, refresh the page or recheck after the blockchain confirms your transaction. if the issue persists, reconnect your wallet