**מסמך דרישות – בלוקצ'יין ומטבעות קריפטו**

**מגישים:**

**דוד אסולין 205908569**

**אליאור מליק 204361505**

**גל דננברג 205962434**

**אופיר גלאי 209458900**

**Project Description**

In this project, we have chosen to create a digital wallet that contains two types of coins. The wallet allows users to perform the following operations:

- Create a new wallet.

- Restore an existing wallet.

Log in to an existing wallet.-

Transfer money.-

- Check existing balance.

- Receive money.

This digital wallet aims to provide users with a secure and convenient platform for managing two different types of coins and performing basic financial transactions.

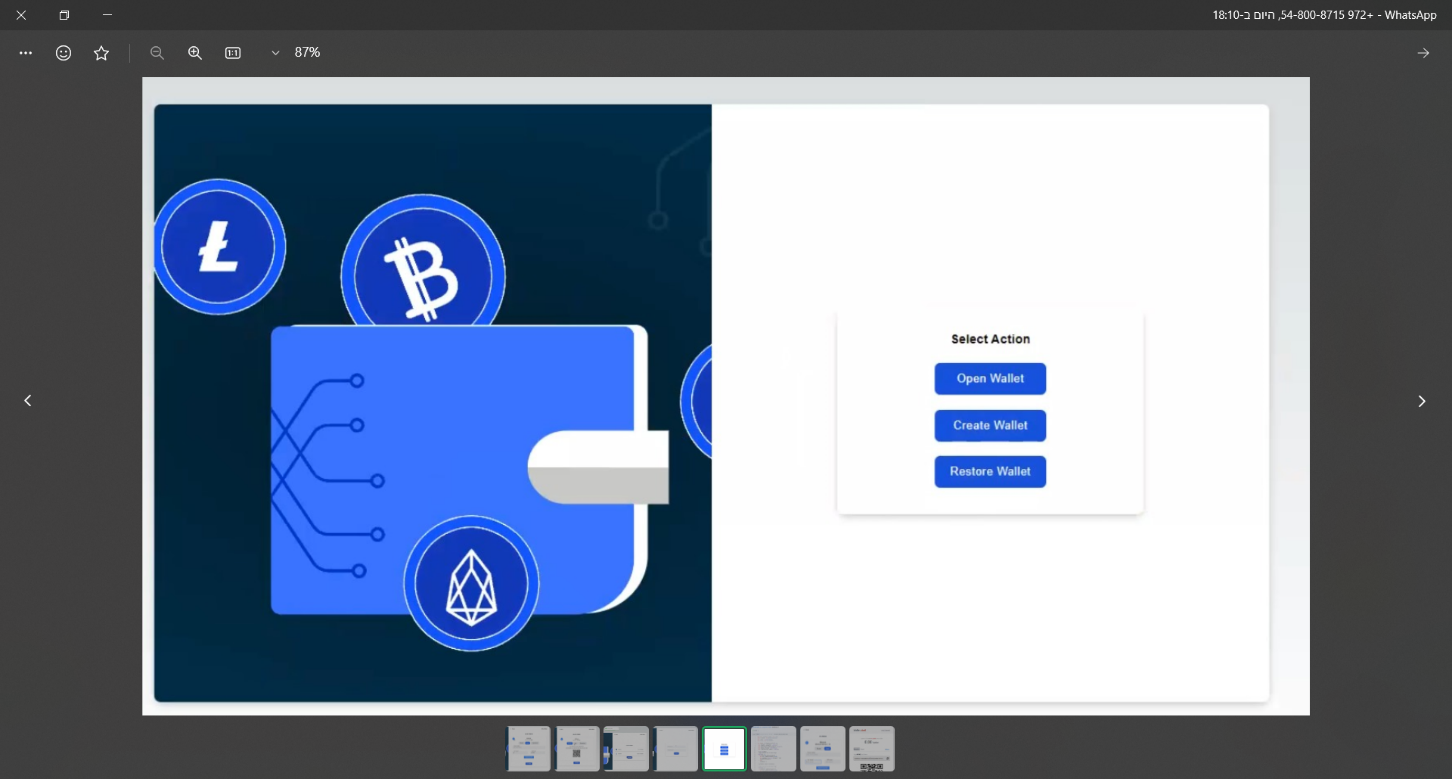
**The coins:**

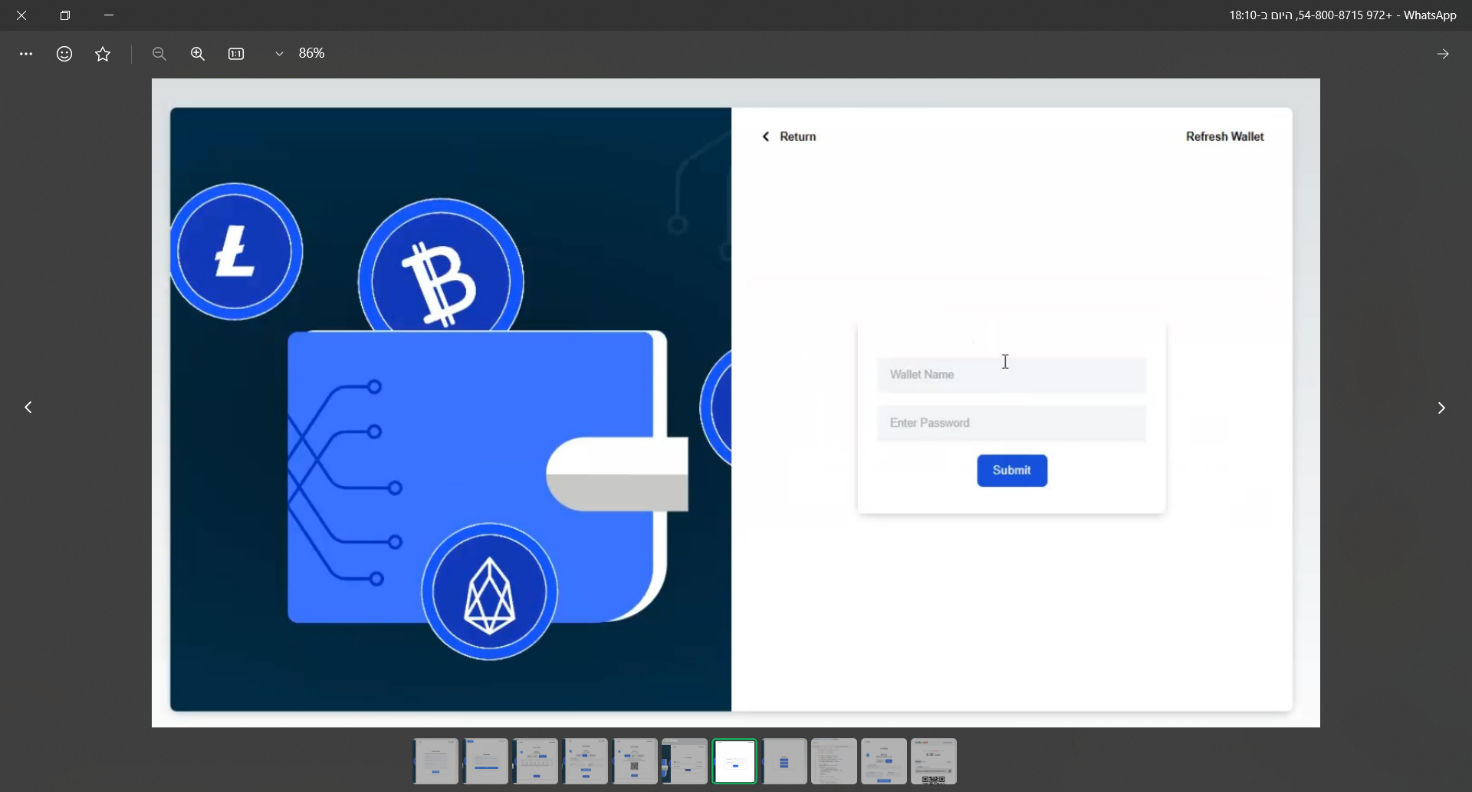
Ethereum, provider: "https://sepolia.infura.io/v3/96ac51a164514e5b8267d1c03fcd65b4"

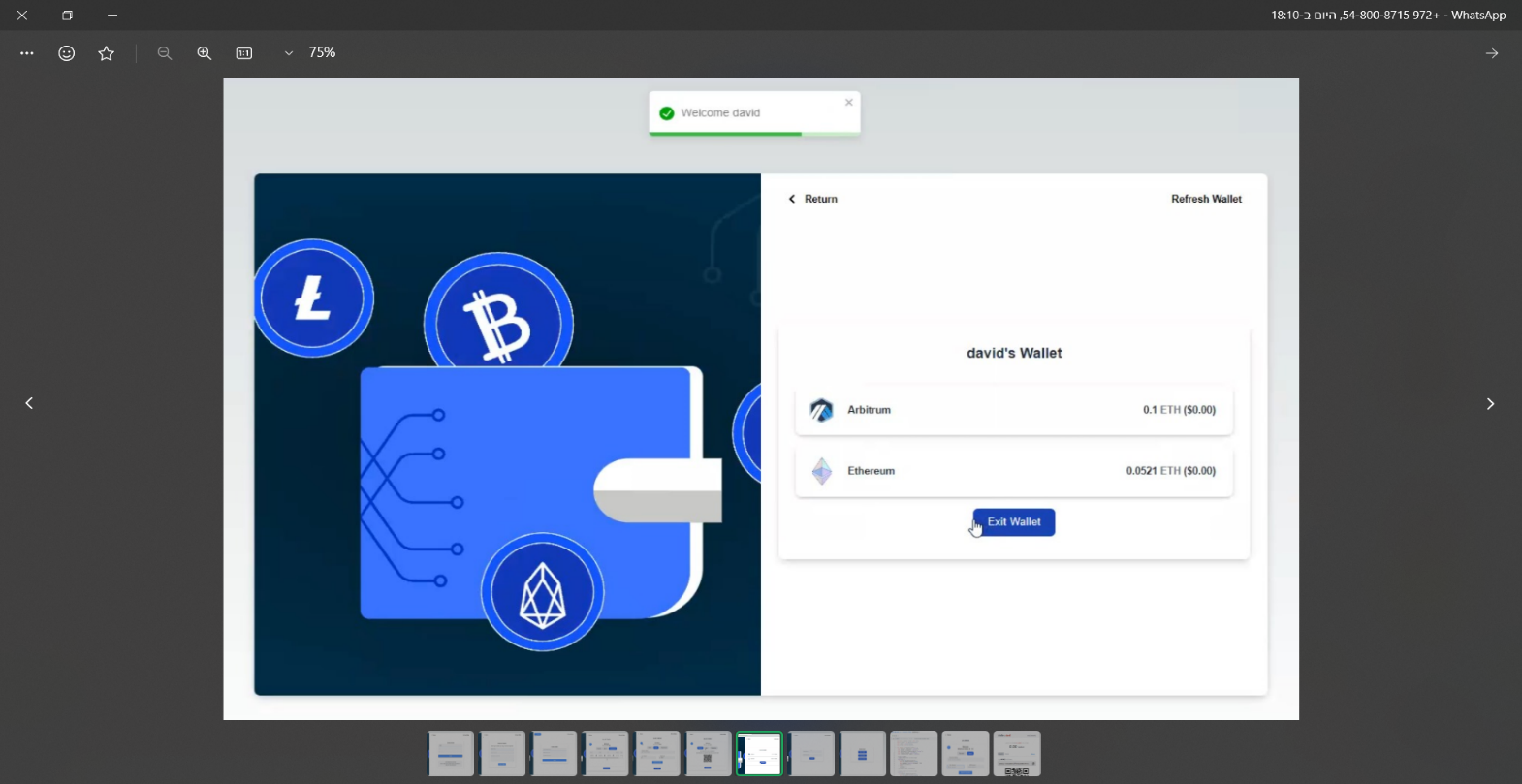
arbitrum, provider:

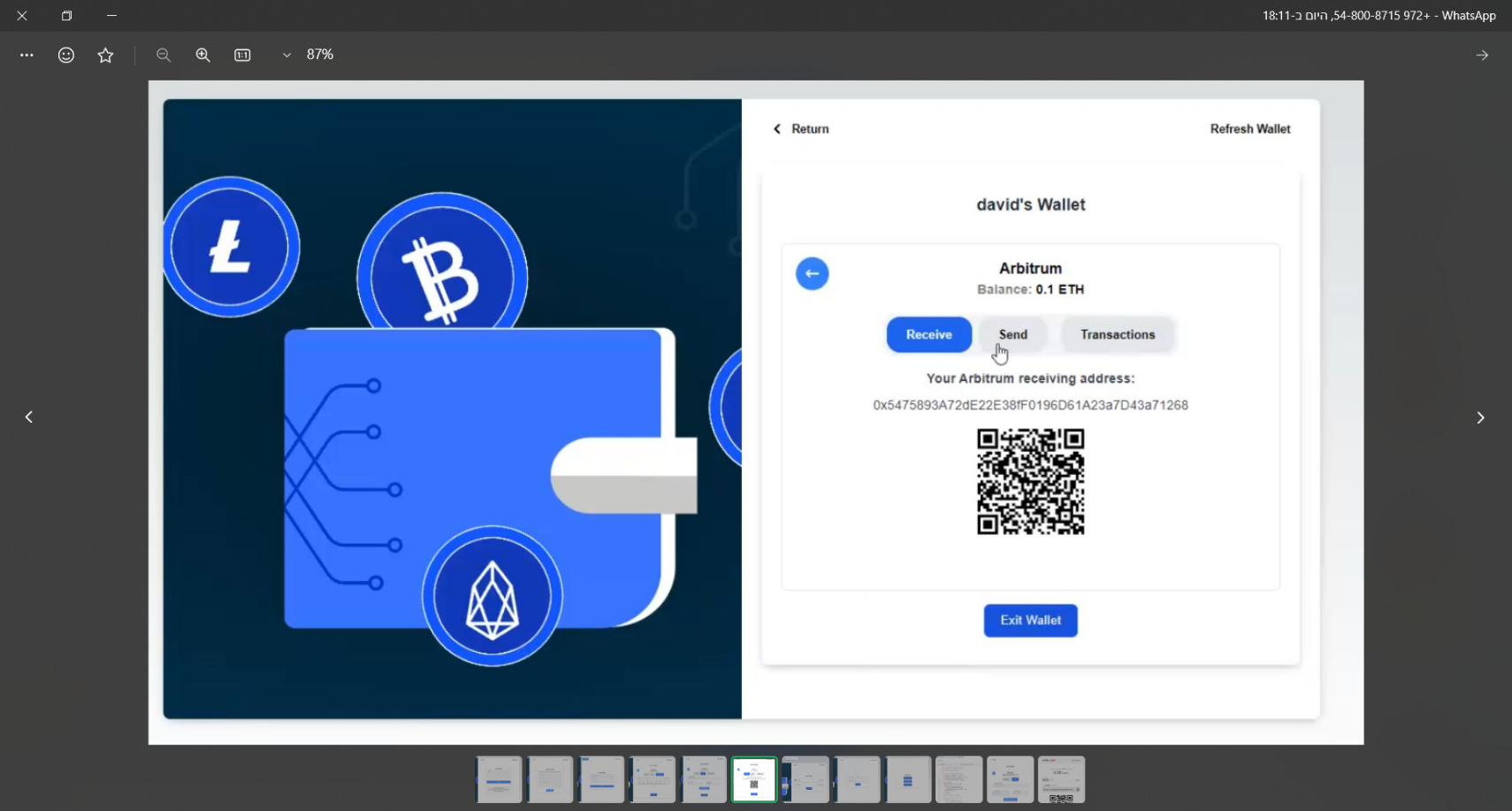
      "https:// arbitrum-sepolia.infura.io/v3/96ac51a164514e5b8267d1c03fcd65b4"

**Git:** [GitHub - dudyas6/crypto-hd-wallet](https://github.com/dudyas6/crypto-hd-wallet)

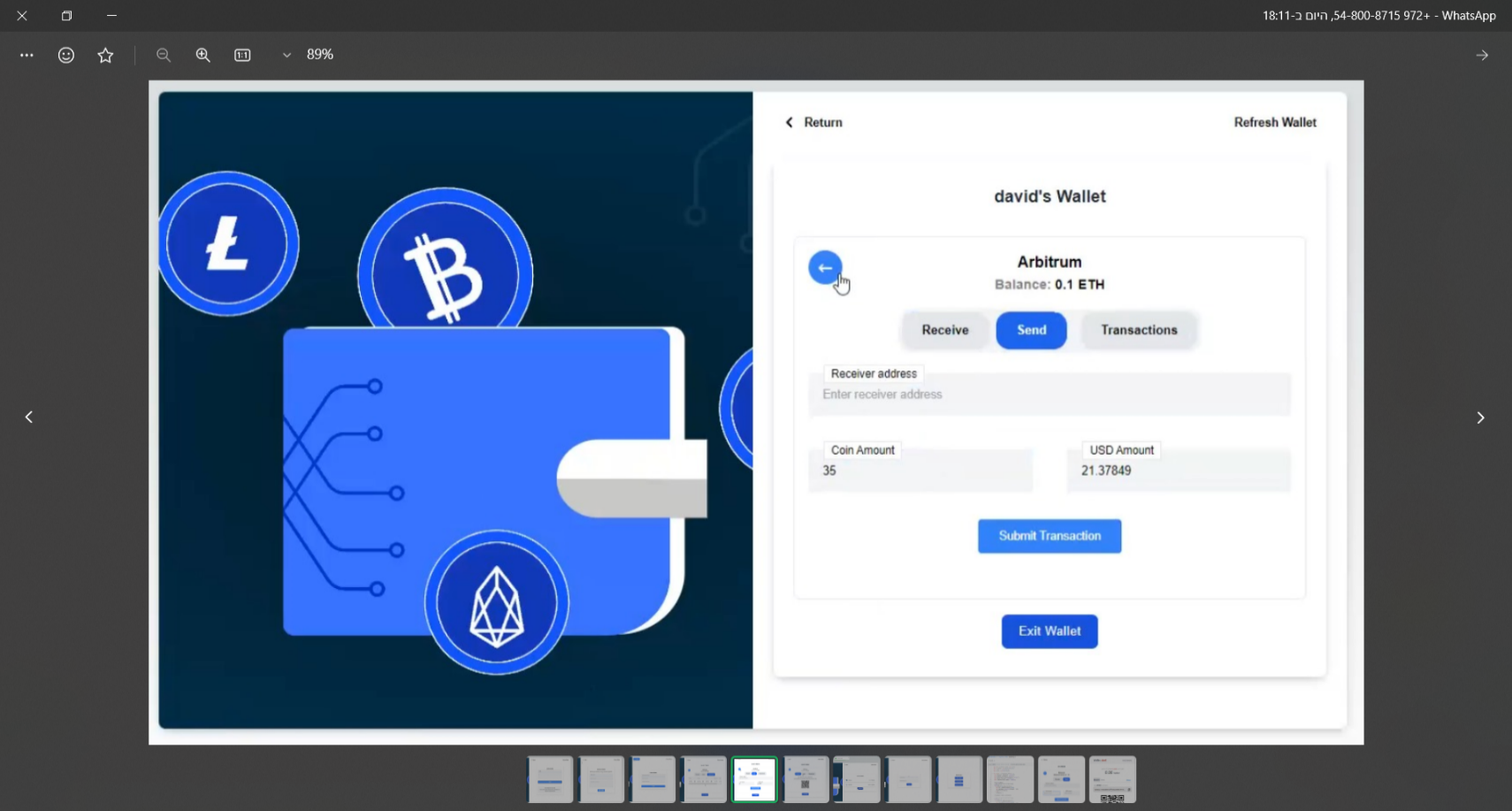
**Main Page:**

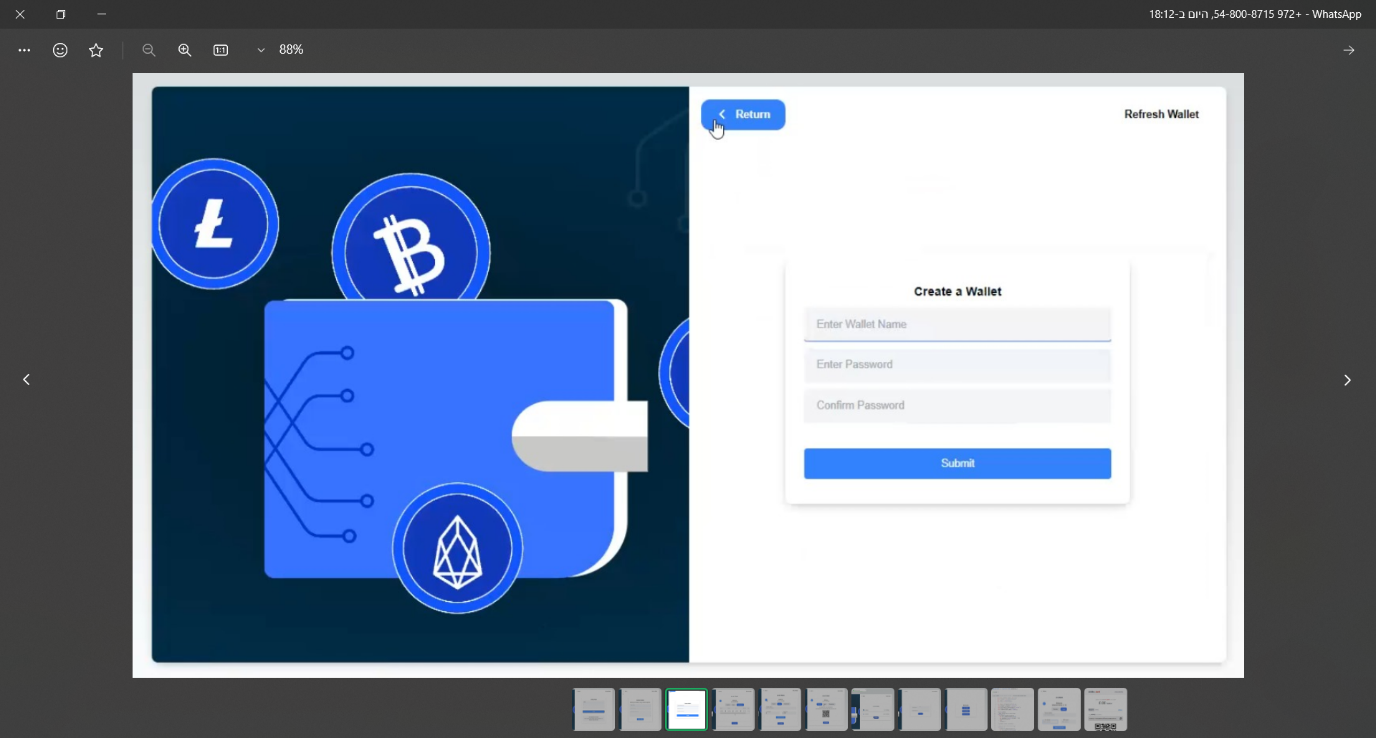
**Open Wallet:**

**Main** **Wallet Page:**

**Specific Coin (Arbitrum) Wallet – Receive Page :**

**Specific Coin Wallet (Arbitrum) – Send Page:**



**Create new wallet:**

**Restore Wallet Page:**



**Create new wallet – Mnemonic Phrase:**