



School: Campus:

Academic Year: Subject Name: Subject Code:

Semester: Program: Branch: Specialization:

Date:

Applied and Action Learning

(Learning by Doing and Discovery)

Name of the Experiment : Wallet Walkthrough – Hands-on Wallet Setup

Objective/Aim:

The primary objective of a wallet walkthrough and hands-on wallet setup is to guide users step by step through the process of creating and configuring a digital wallet, particularly for cryptocurrencies like Bitcoin.

Apparatus/Software Used:

- Laptop/PC
- MetaMask

Theory/Concept:

- Setting up a cryptocurrency wallet involves choosing between hot and cold wallets, with each offering different levels of convenience and security. For a hands-on setup, popular options include MetaMask for hot wallets and Ledger or Trezor for cold wallets.
- The process typically involves downloading the wallet, creating a strong password, and securely storing a seed phrase.

Procedure:

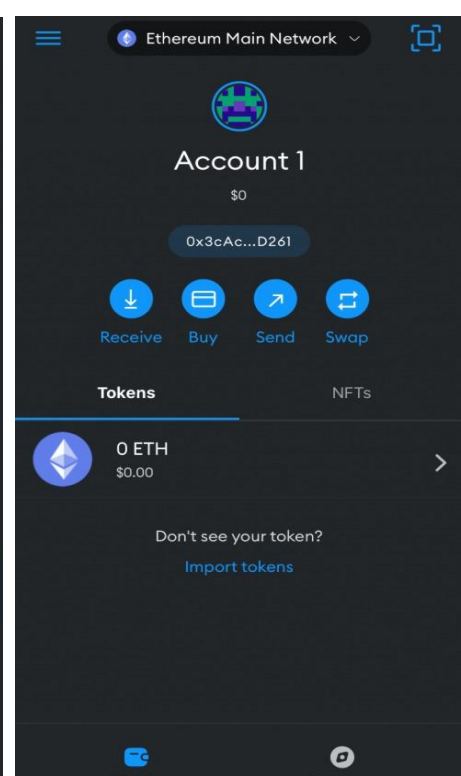
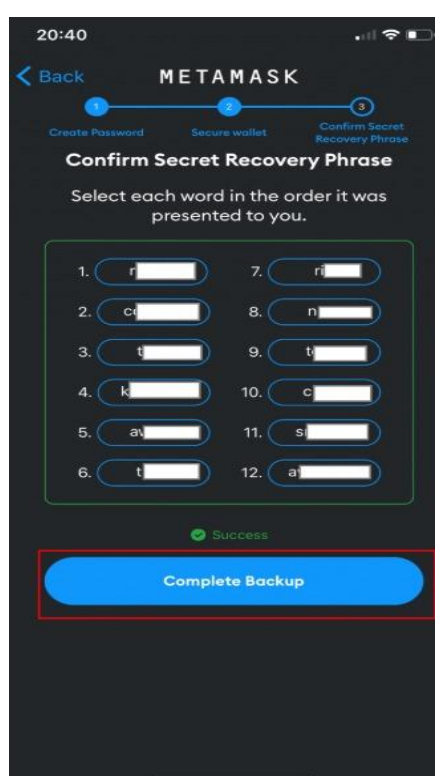
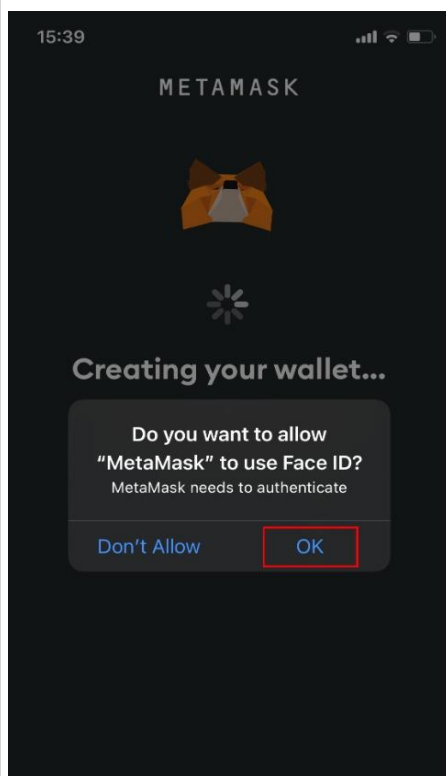
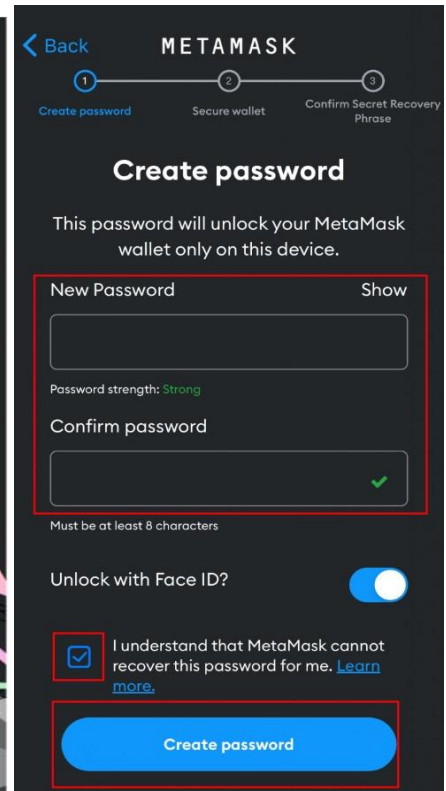
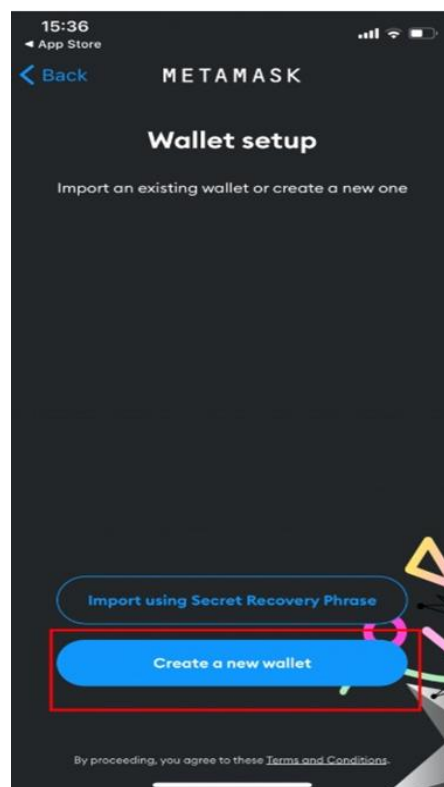
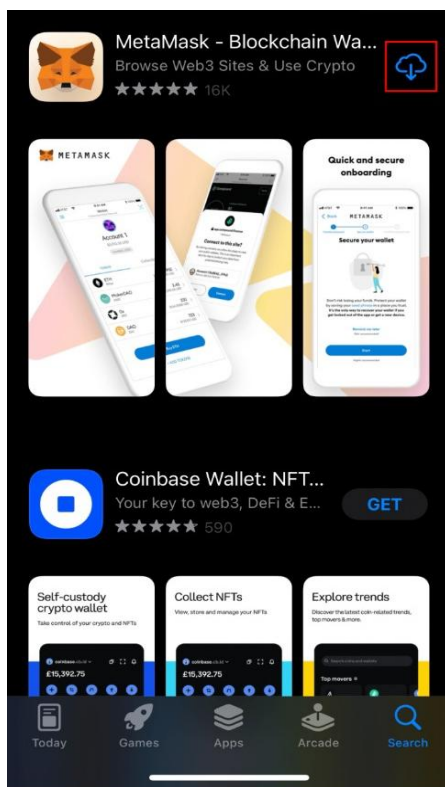
Step 1: Install Metamask Wallet App

Step 2: Get Start

Step 3: Create A Password

Step 4: Save Your Recovery Phrase

Step 5: Metamask Wallet Creation Completed



Observation Table:

MetaMask was successfully installed as a browser extension. The wallet was set up with a strong password and the secret recovery phrase was securely stored.

The default network was Ethereum Mainnet, and the interface allowed switching to test networks for development purposes such as sepolia.

ASSESSMENT

Rubrics	Full Mark	Marks Obtained	Remarks
Concept	10		
Planning and Execution/ Practical Simulation/ Programming	10		
Result and Interpretation	10		
Record of Applied and Action Learning	10		
Viva	10		
Total	50		

Signature of the Student:

Name :

Regn. No. :

Signature of the Faculty:

Page No.....

**As applicable according to the experiment.
Two sheets per experiment (10-20) to be used.*