



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 on Testnet – Set Up and Transact

* **Coding Phase: Pseudo Code / Flow Chart / Algorithm**

ALGORITHM:

- 1.Start
- 2.Install and setup your metamask wallet in the browser
- 3.Switch the network to sepolia testnet
- 4.Then search for ethereum sepolia faucet in browser
- 5.Paste your wallet address and click on receive sepolia ETH
- 6.Testnet sepolia ETH will directly be received in your wallet
- 7.Now click on send and paste someone else's wallet address
- 8.Confirm transaction on etherscan
- 9.End

* **Software used**

- 1.Metamask wallet
- 2.Ethereum Sepolia Faucet
- 3.Brave browser

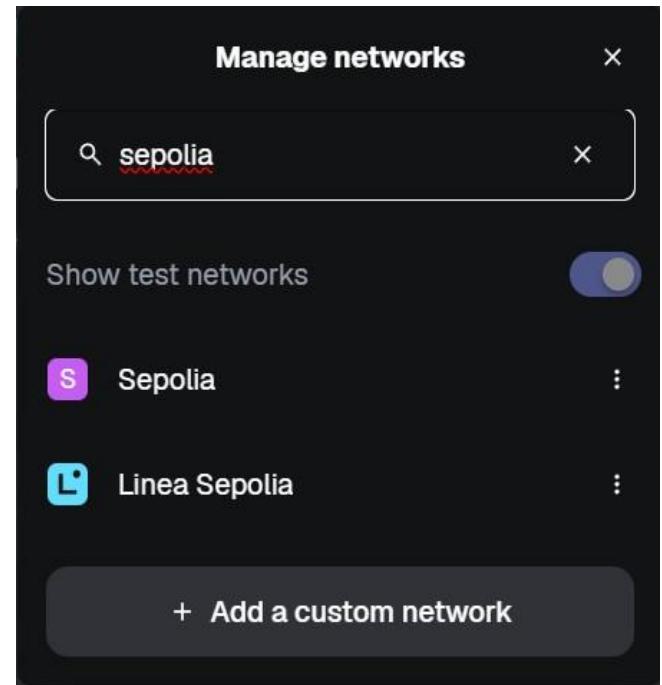
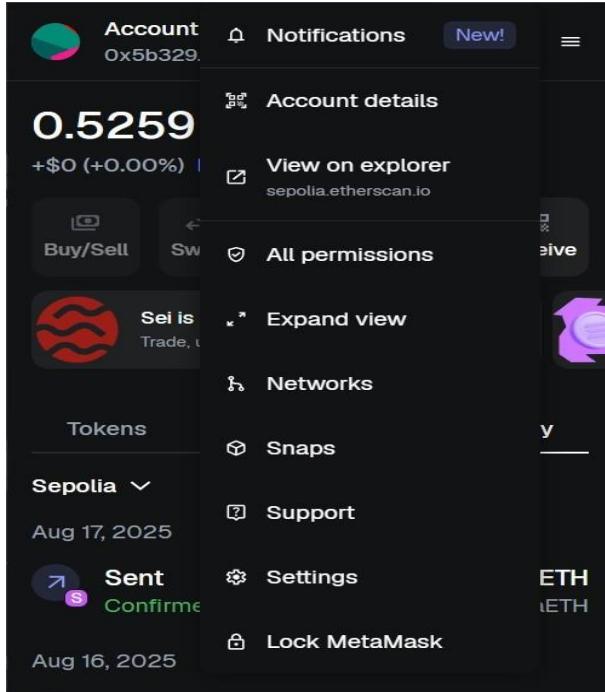
Applied and Action Learning

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

* Implementation Phase: Final Output (no error)

sepolia testnet



Now search for google cloud sepolia faucet then paste your wallet address to get sepolia ETH.

Ethereum Sepolia Faucet BETA

Get free Sepolia ETH sent directly to your wallet. Brought to you by [Google Cloud for Web3](#).

Select network* —

Ethereum Sepolia

*required

Wallet address or ENS name* —

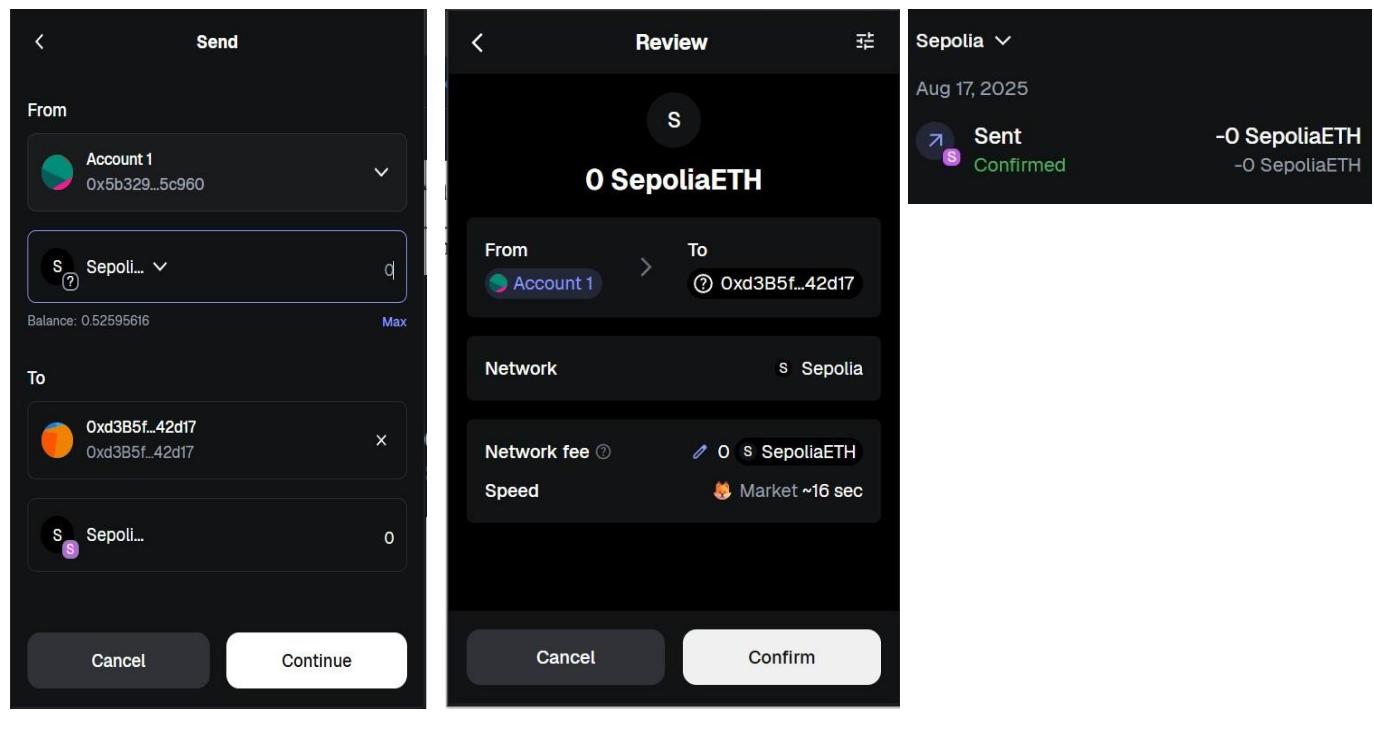
Ox517d013f1888d88a6aeda6e38e241ced4b010b6b

Enter the account address or ENS name where you want to receive tokens



First setup your metamask wallet in the browser and then switch the network to

confirm the transaction



Now in your metamask wallet go to send and paste someone else's wallet address and

* Observations

1. A wallet on the testnet allows safe practice of sending, receiving, and managing crypto transactions without using real funds.
2. Testnet transactions demonstrate how blockchain confirmations, balances, and addresses work in a risk-free environment.

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:

*

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

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Signature of the Faculty:

Name :

Regn. No. :

Page No.....

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