



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

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 : Explore the Chain – Using a Blockchain Explorer

* Coding Phase: Pseudo Code / Flow Chart / Algorithm

ALGORITHM:

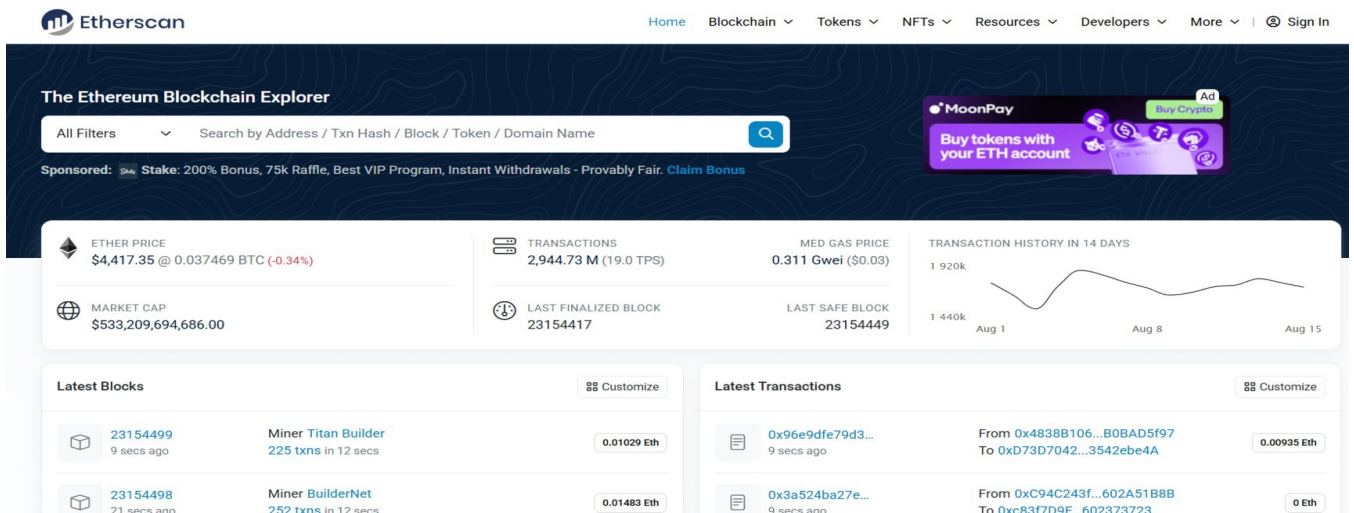
- 1.Start
- 2.Open your web browser and search for explorer.stacks.co
- 3.Copy the transaction ID or wallet address you want to explore
- 4.Paste it in the explorer's search bar and press Enter
- 5.Note the transaction details — sender, receiver, amount, fee, block height, timestamp, and status
- 6.Open the smart contract address (if available) to view its code and functions
- 7.End

* Software used

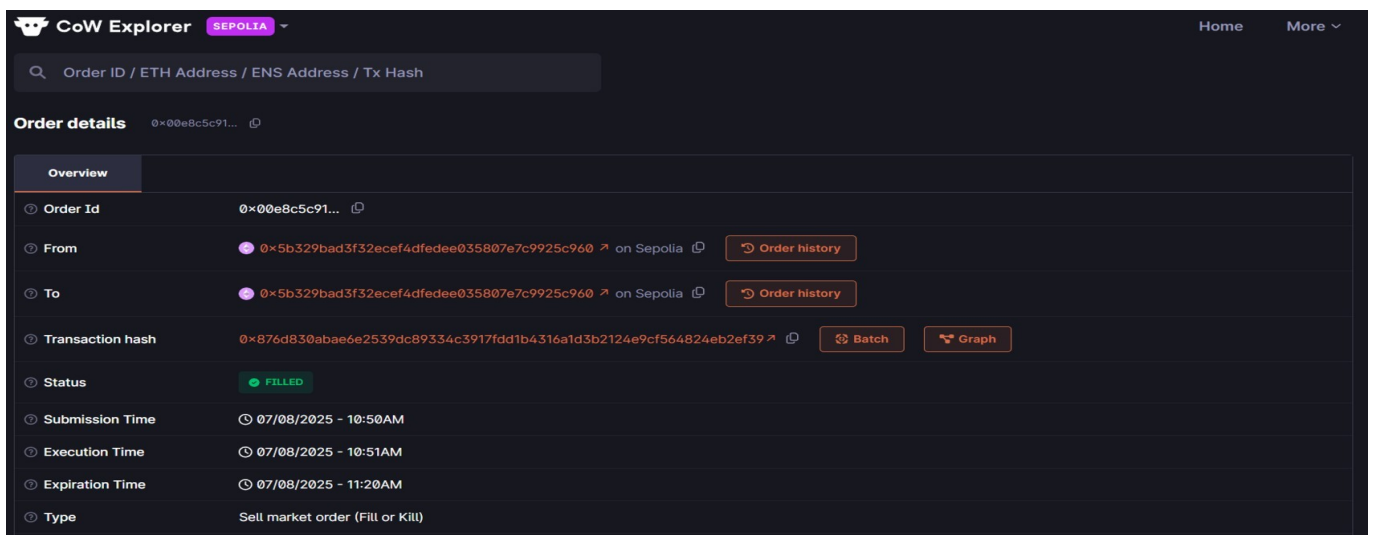
- 1,Web Browser
- 2.Blockchain explorer website

* Implementation Phase: Final Output (no error)

Open a blockchain explorer website like here I used ethaerscan.io



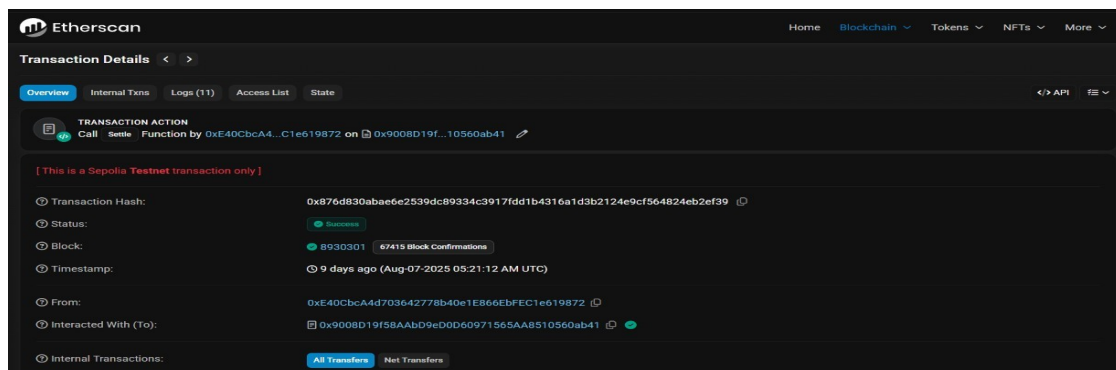
Go to your transaction hash and copy the hash



* Implementation Phase: Final Output (no error)

Applied and Action Learning

Now you can see all the details of your transaction done using your wallet



* Observations

We successfully explored blockchain data using the Stacks Explorer and understood how transactions, blocks, and contracts are verified and stored on-chain.

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.**