Name of the Experiement :
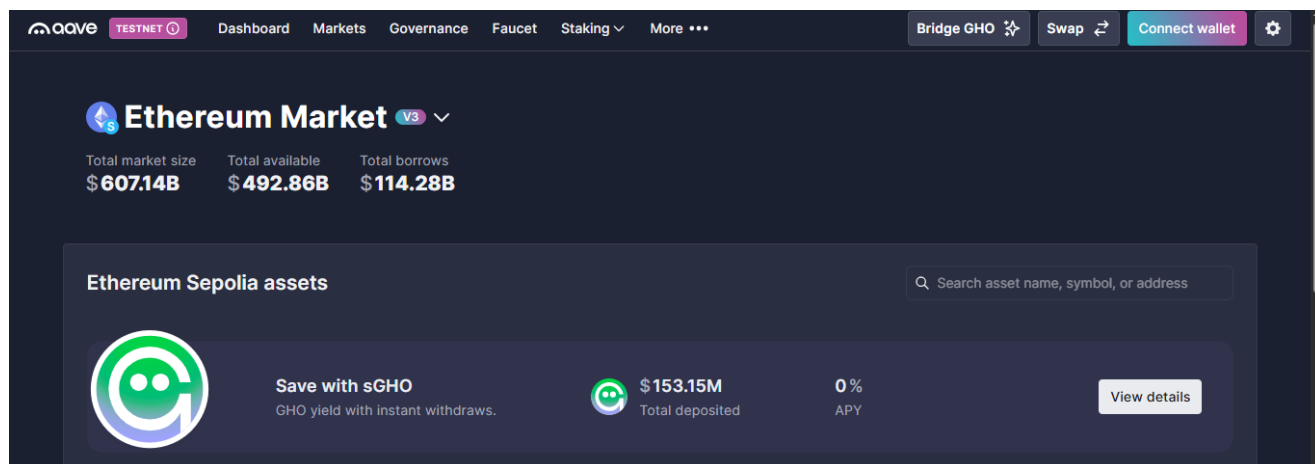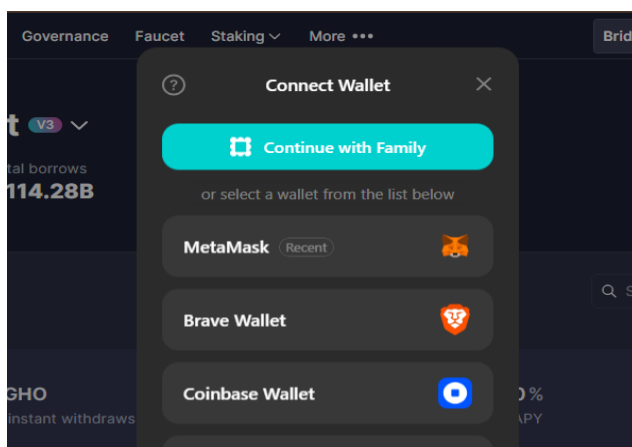
* Coding Phase: Pseudo Code / Flow Chart / Algorithm

1. Check MetaMask wallet for sufficient Ethereum Sepolia testnet tokens. If not then drip from Google Faucet.
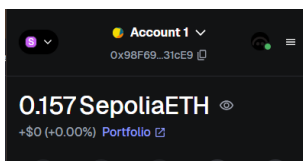
2. Open https://app.aave.com in the browser where you have MetaMask wallet.

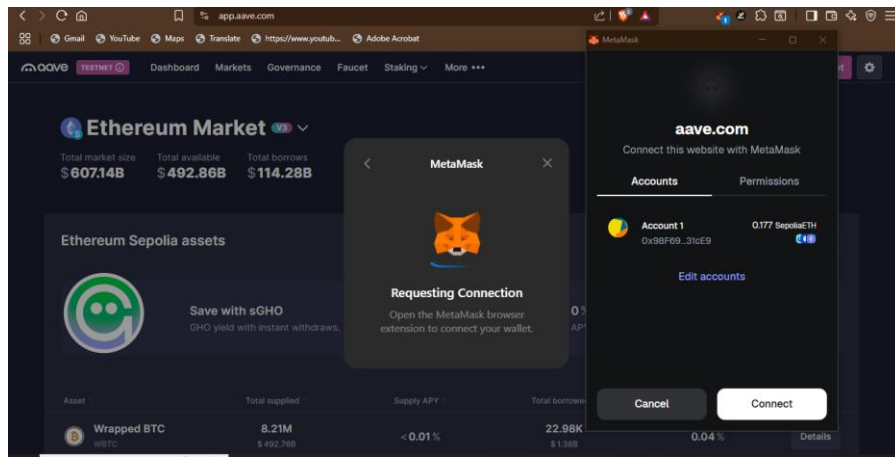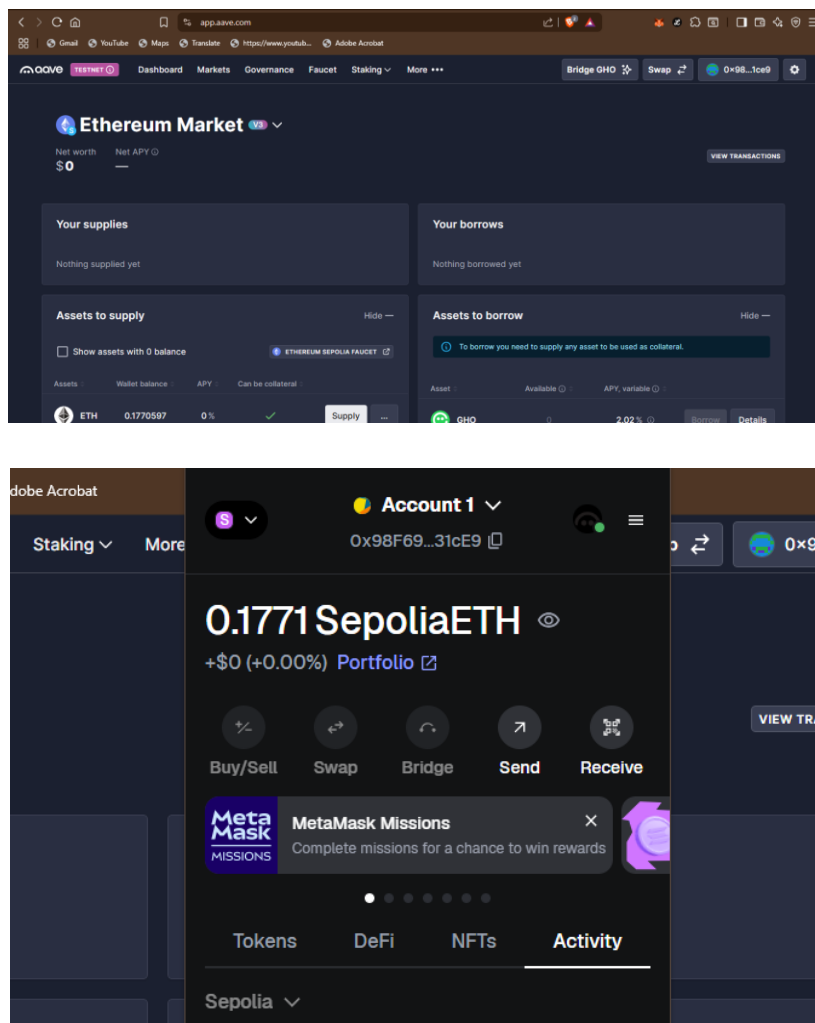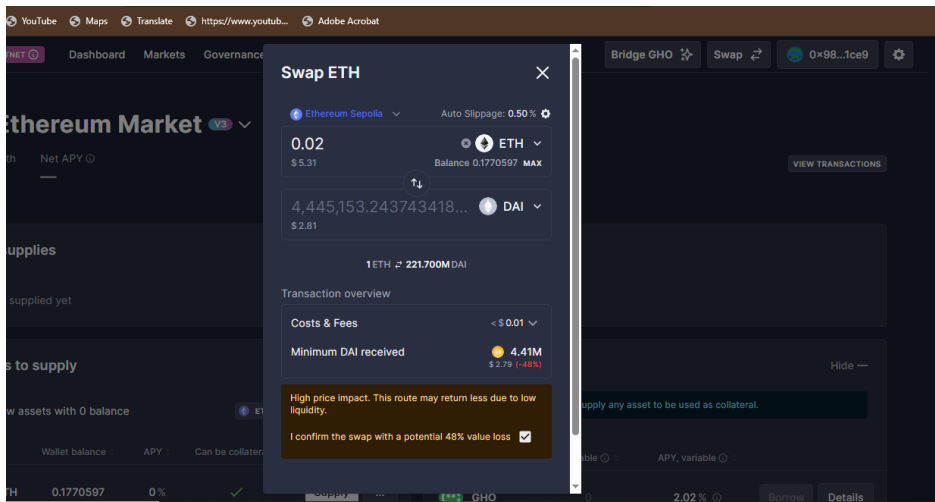3. Connect MetaMask wallet.

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

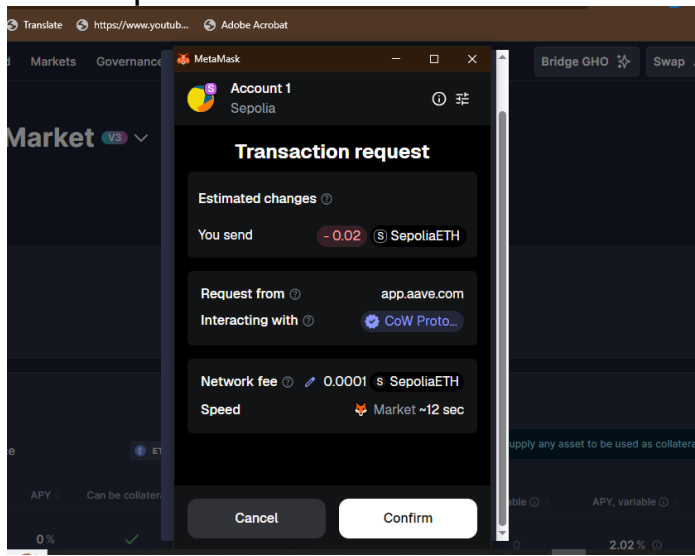4. Change network to Ethereum Sepolia testnet.

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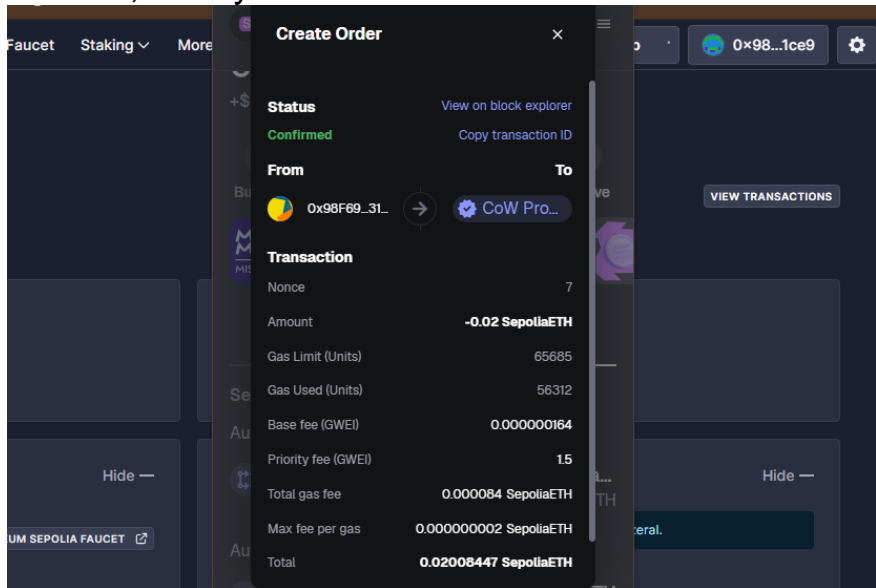*Two sheets per experiment (10-20) to be used.*

5. Then swap the Ethereum Sepolia test tokens to DAI tokens or any tokens of your choice.

6. Confirm the transaction request on MetaMask wallet.

7. It will take some time, then your transaction will be confirmed.

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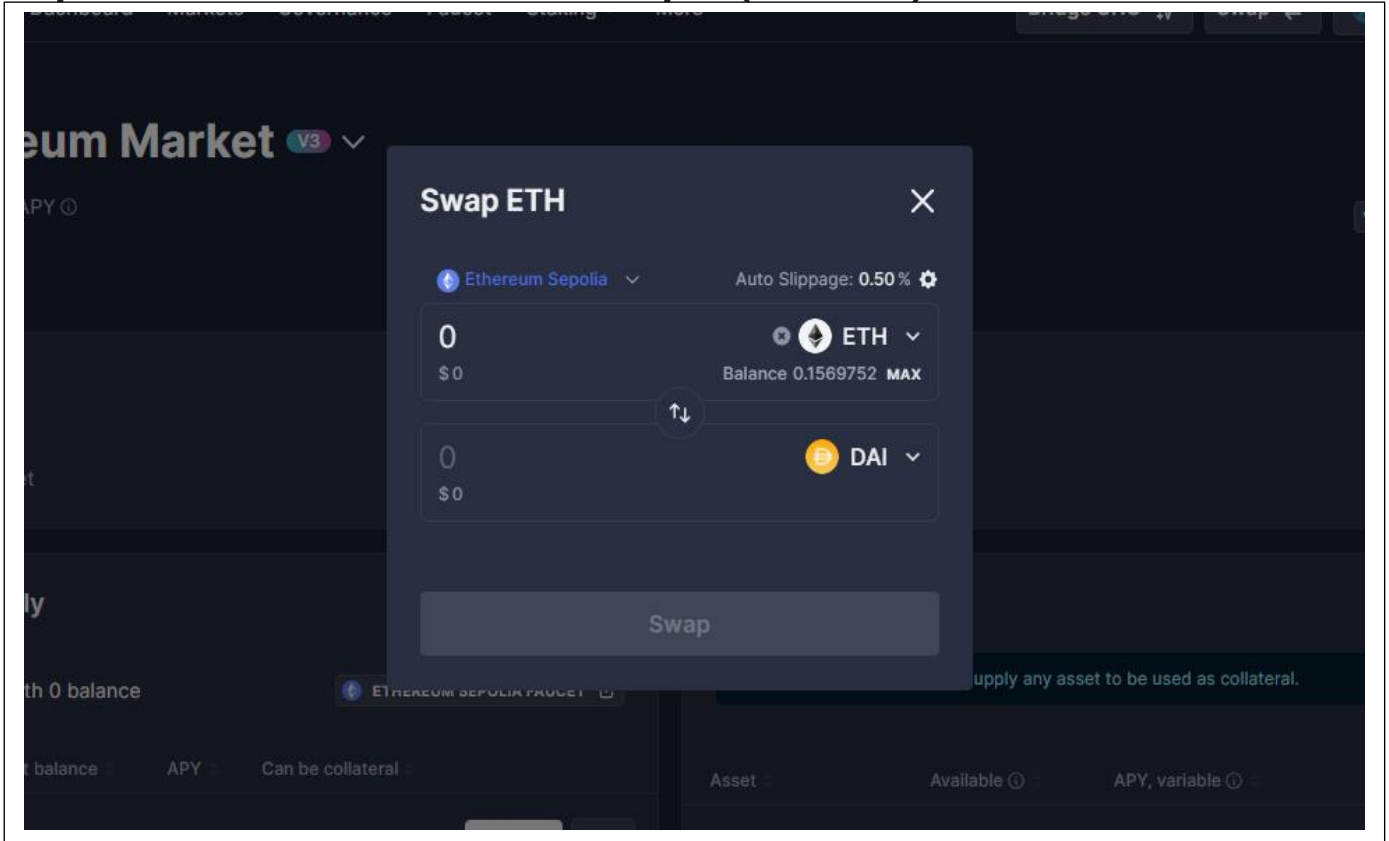
*Softwares used

1. Aave.com
2. MetaMask
3. Brave

Testing Phase: Compilation of Code (error detection)
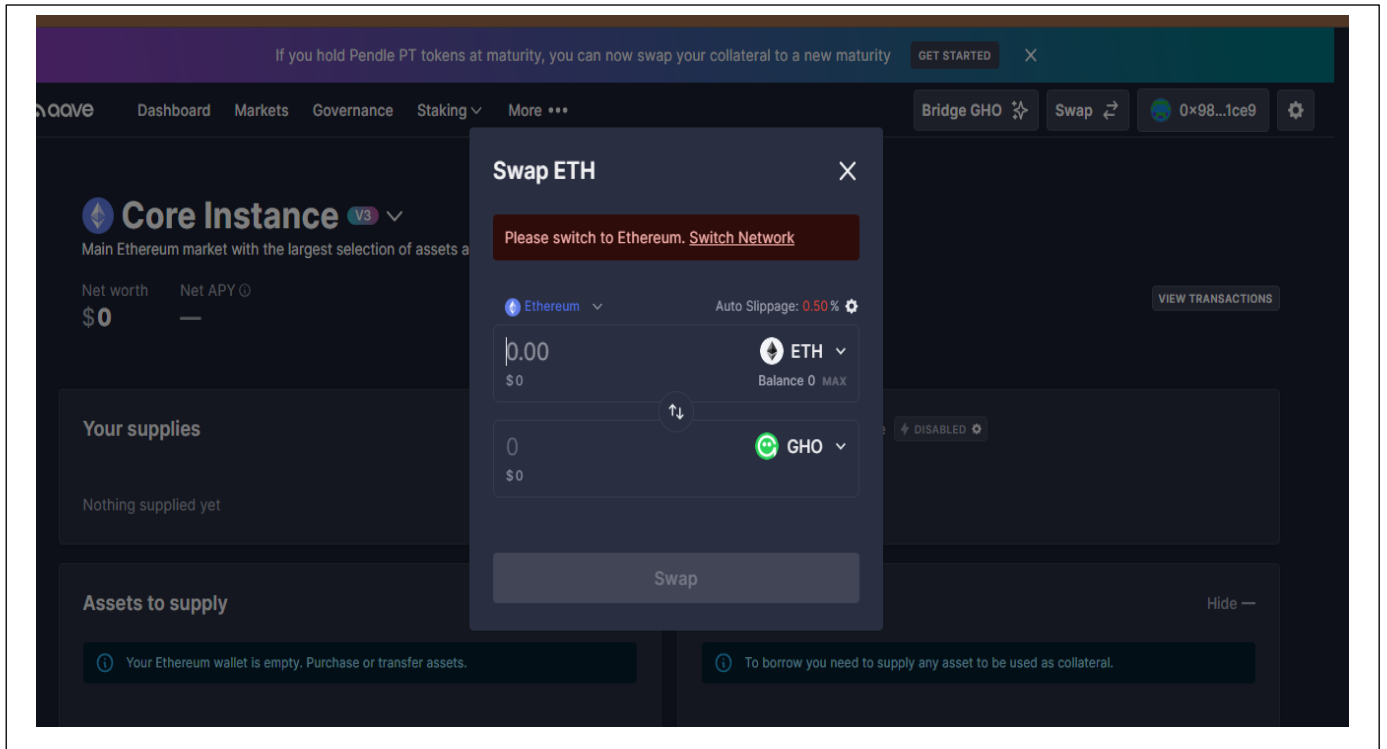
* As applicable according to the experiment.
Two sheets per experiment (10-20) to be used.

Implementation Phase: Final Output (no error)

* Observations

1. I used test tokens to lend and borrow assets on Aave without risking real money.
2. Swapping tokens on Uniswap felt fast and didn't need any middlemen.
3. MetaMask made it easy to approve and sign each transaction.
4. I saw how gas fees work, even on test networks.
5. All my actions were recorded on the blockchain — fully transparent and trackable.

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**		

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