

Pinlac, Giewen D.
WD – 402

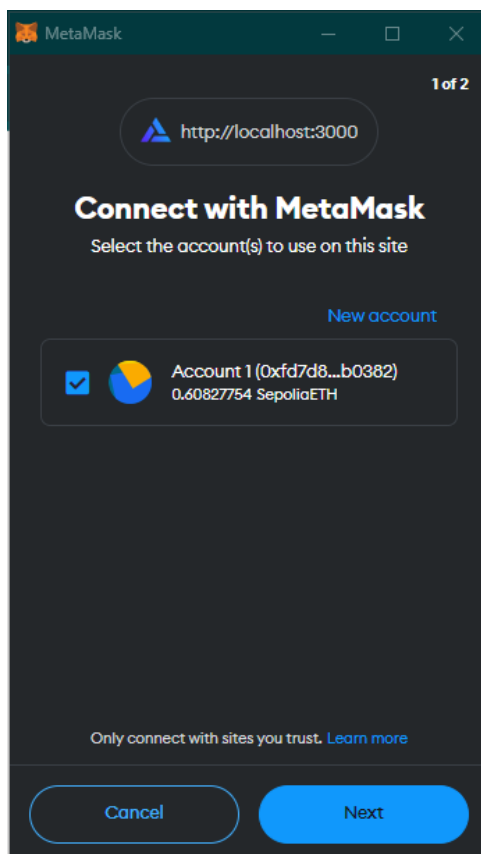
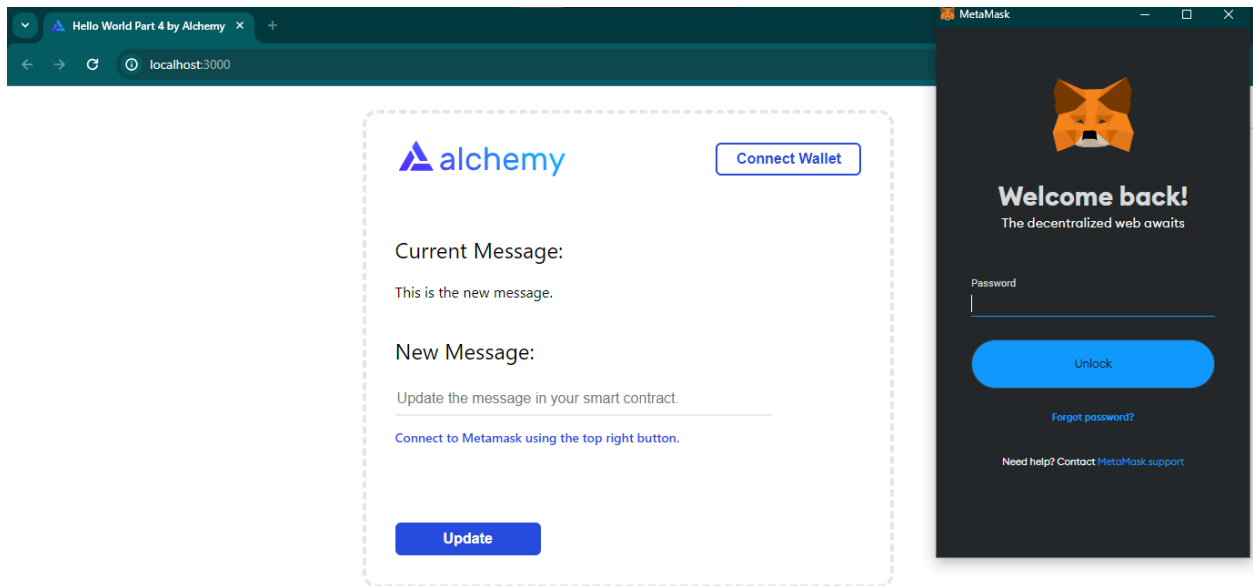
Integrating Smart Contract with the Frontend

Integrating a smart contract with the frontend was quite an interesting experience. It felt like connecting two puzzle pieces to make something bigger and more meaningful. At first, it was complicated understanding the entire thing because there is a starter-files already given but after going through the instructions and understanding them step by step, I was able to really understand them.

Slowly seeing progress of what I'm doing and successfully doing it was a reward for me, but I won't lie about the frustrations when there are errors. I had a problem at the beginning about the deprecated packages of npm and when I do the "npm start", I encountered many types of error that I have no idea how to fix, even chat gpt couldn't help me lol. I still don't know what happened, but I was able to make it run by repeating the entire process from the beginning.

Overall, I find this course interesting, and I can see myself pursuing this someday. When the time comes, I know I have the foundations and knowledge from this course. And I want to thank you Sir Esquivel for the guidance and all the efforts for us, final requirement nalang ggraduate na!!! 😊😊

Screenshots





Connected: 0xfd7d...0382

Current Message:

This is the new message.

New Message:

Update the message in your smart contract.

👉 Write a message in the text-field above.

Update

⌵

Hello World Part 4 by Alchemy

+

⏪ ⏩ ↺ ⌛ localhost:3000

alchemy

Connected: 0xfd7d...0382

Current Message:

This is the new message.

New Message:

Hello World!

👉 Write a message in the text-field above.

Update

MetaMask

1 of 2 requests waiting to be acknowledged

Sepolia test network

Account 1 → 0xfc451...696...

http://localhost:3000

0xfc451...696da : UPDATE

DETAILS HEX

Estimated fee

0.00007802

0.00007802 SepoliaETH

Max fee: 0.00007803 SepoliaETH

Total

0.00007802

0.00007802 SepoliaETH


Amount + gas fee Max amount: 0.00007803 SepoliaETH

Reject Confirm

REJECT 2 TRANSACTIONS

Browser tabs: Hello World Part 4 by Alchemy, sepolia.etherscan.io

Address bar: localhost:3000


Connected: 0xfd7d...0382

Current Message:

Hello World!


New Message:

Update the message in your smart contract.

 Your message has been updated!

Update

Google Chrome

 **Confirmed transaction**
Transaction 14 confirmed! View on Sepolia Etherscan

Browser tabs: Hello World Part 4 by Alchemy, Sepolia Transaction Hash (Txh...)

Address bar: sepolia.etherscan.io/tx/0xc67f06c246770c9f0b63f93012cb033b074db034688dafa0ba5a9774975c15e0#eventlog

Search by Address / Txn Hash / Block / Token

Etherscan

Home Blockchain Tokens NFTs

Transaction Details

Overview **Logs (1)** State

Transaction Receipt Event Logs

30	Address	0xfc4518ca5770960bdf5c66cd4d8e6a46eae695da
	Name	UpdatedMessages (string oldStr, string newStr) View Source
	Topics	0 0xf91d506d7335e83e4869a58cd98e0557cdcef6f507ba1e52725521305626d05b
	Data	oldStr: Hello World! newStr: Hello World!

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<https://sepolia.etherscan.io/tx/0xc67f06c246770c9f0b63f93012cb033b074db034688dafa0ba5a9774975c15e0#eventlog>

