Building a DApp - Extra Credit

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The assignment is about building a Decentralized Application that aims to transfer digital tokens such as Ethers from one wallet to another.
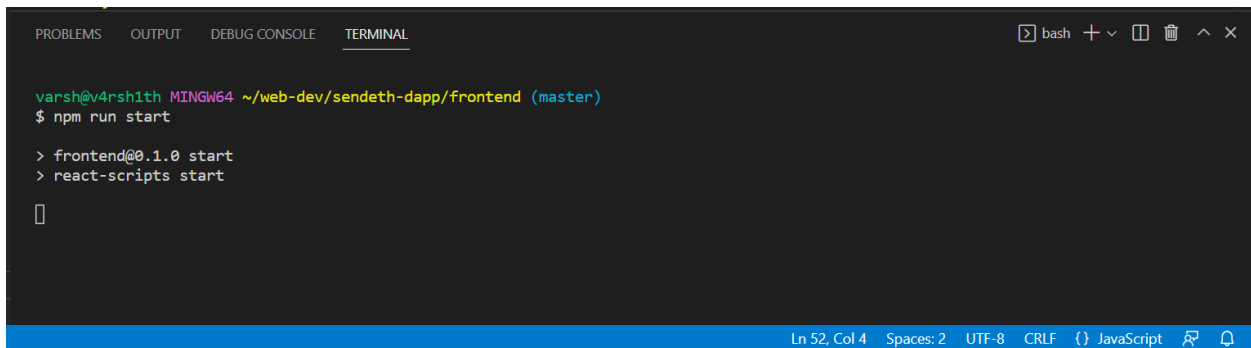
The DApp built for this assignment is <u>fully functional</u>. The user can connect their decentralized wallet such as Metamask or Brave Wallet and access the application.

It is deployed at: https://sendeth-dapp.vercel.app/

<u>Steps</u>:
a. Click on "Connect to Wallet" button
b. Sign the Metamask confirmation
c. input the recipient's address
d. input the amount of digital tokens being send
e. Click "Send"
f. Confirm the Metamask confirmation for initiating transaction
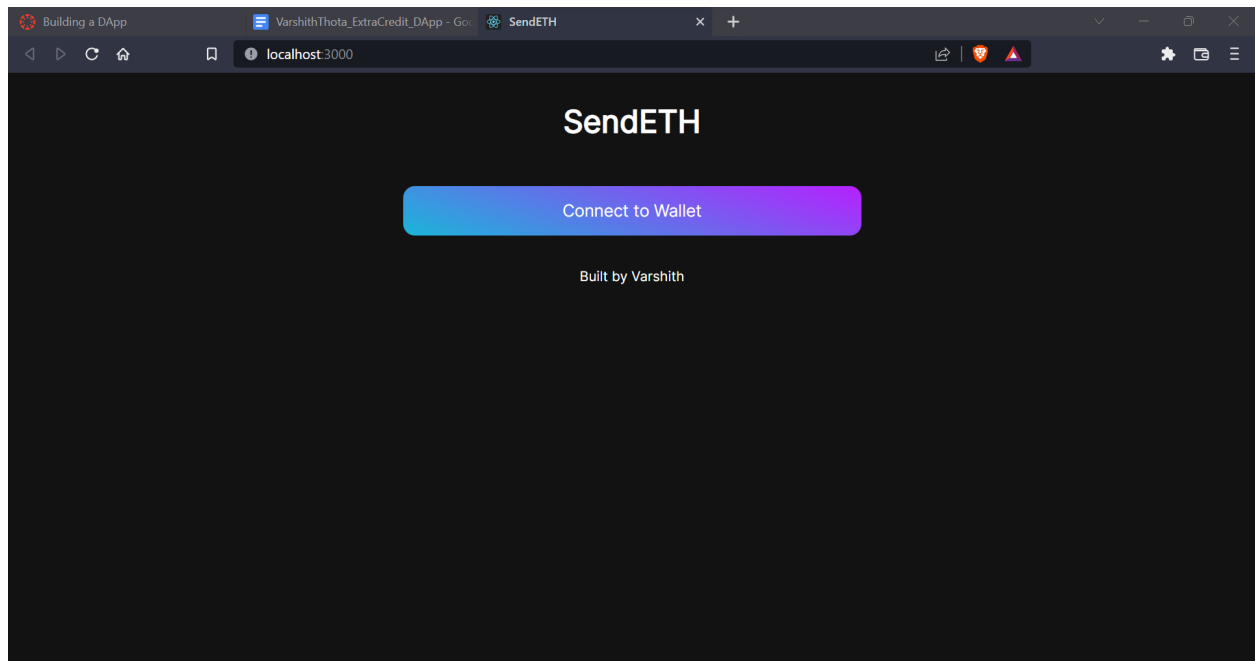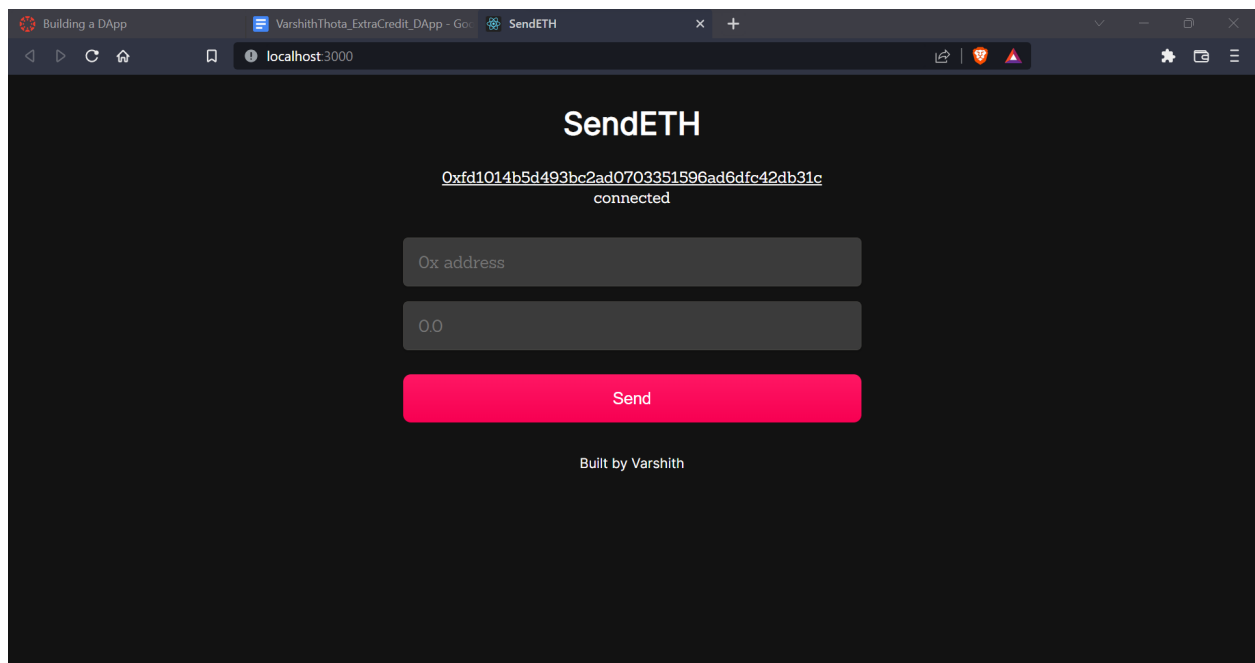
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1. Running the server

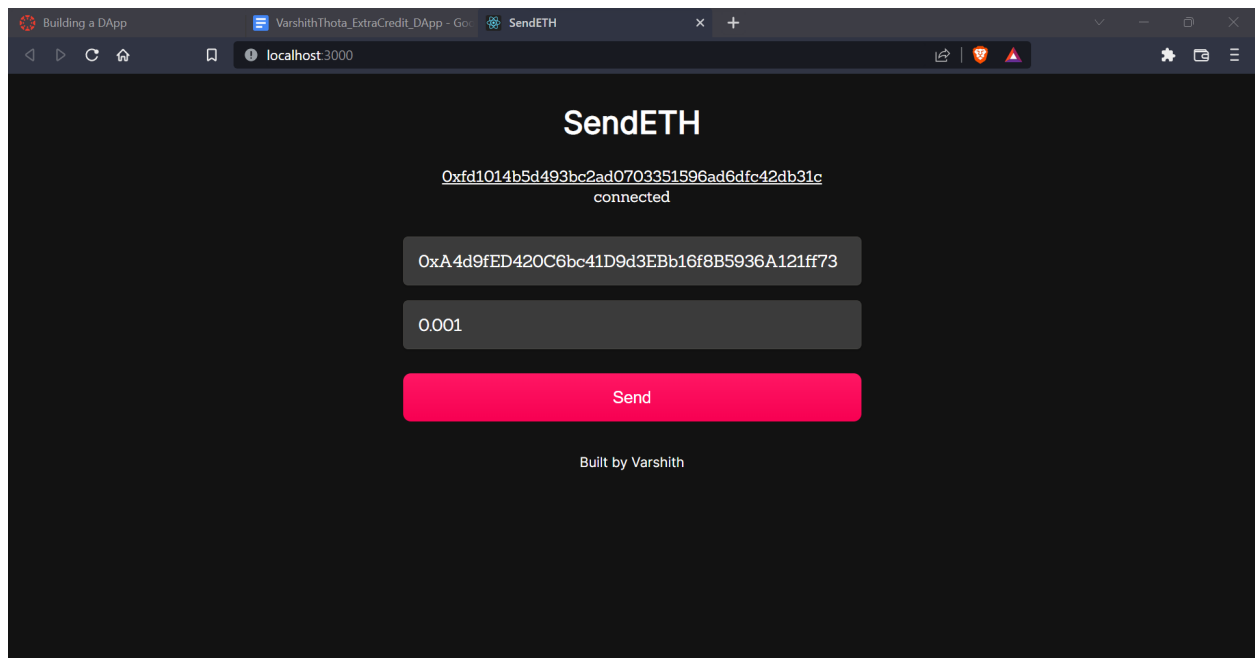## 2. DApp running...

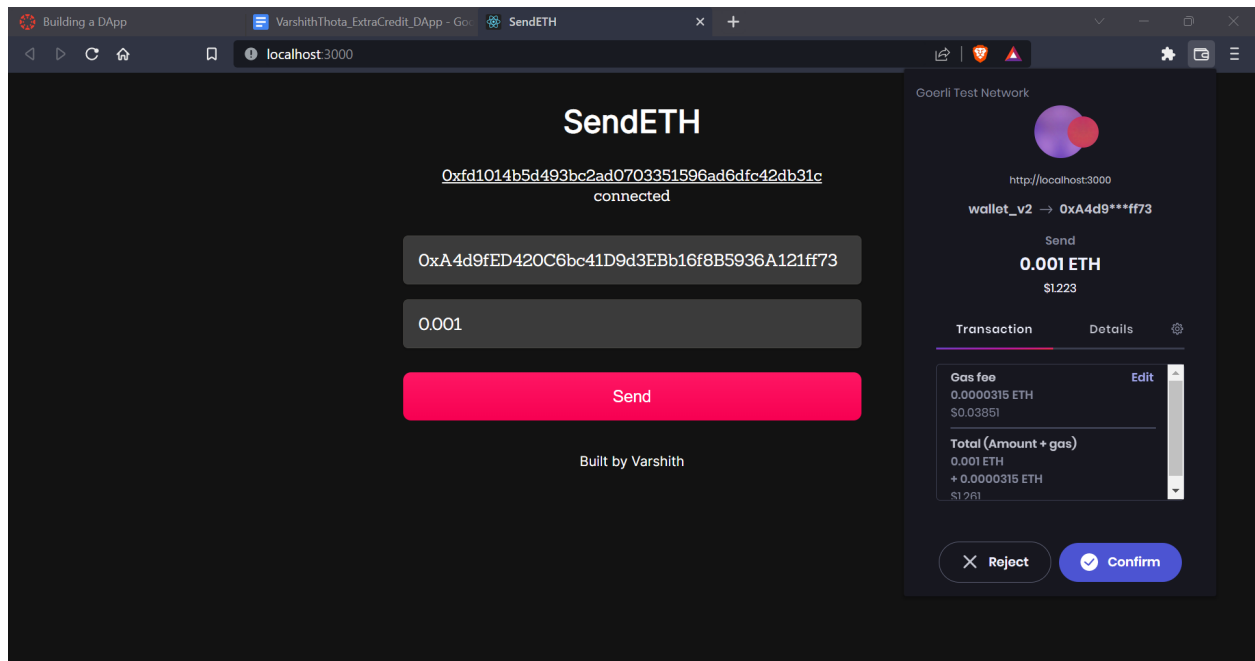## 3. Click on the "Connect to Wallet" button and accept the confirmation
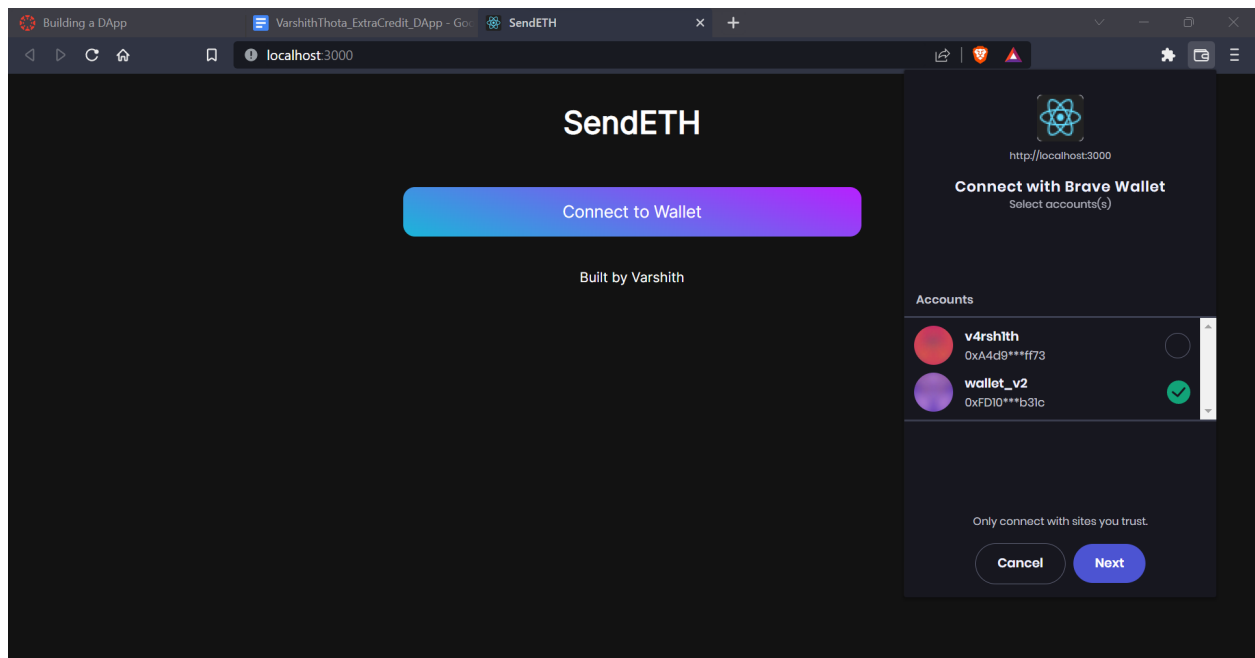
4. Wallet is connected to the DApp

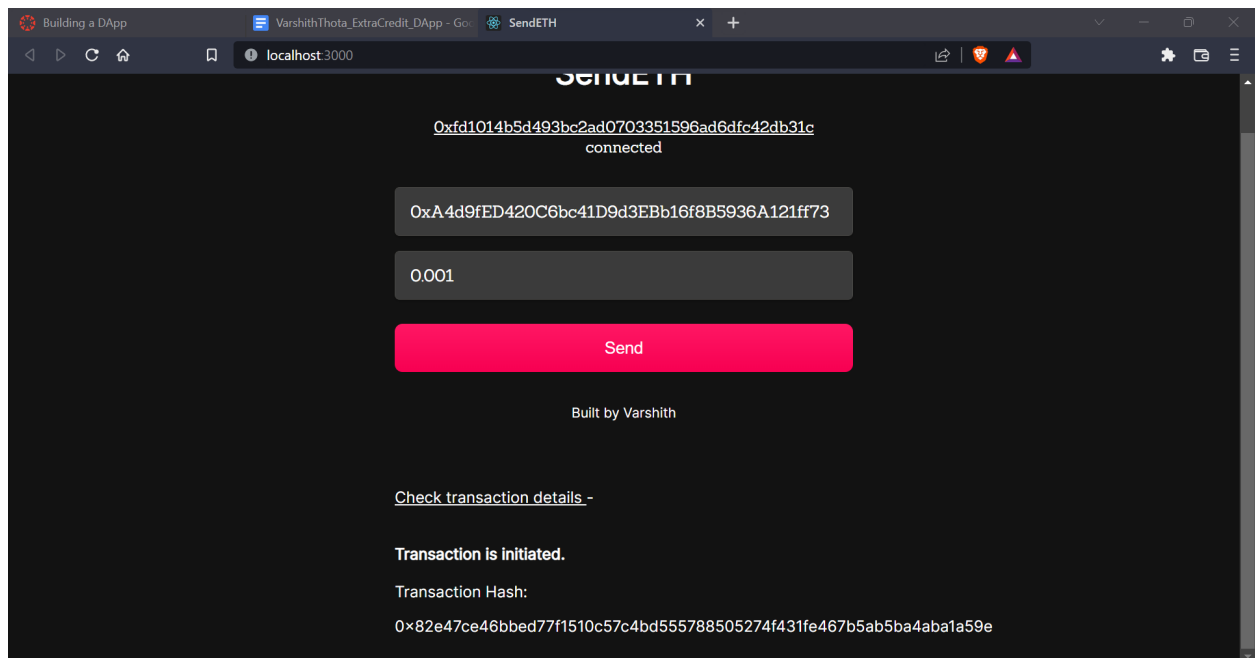## 5. Input the recipient's address and the amount of tokens, Hit "Send"

6. Confirm the transaction in the wallet

SendETH

0xfd1014b5d493bc2ad0703351596ad6dfc42db31c
connected

0xA4d9fED420C6bc41D9d3EBb16f8B5936A121ff73

0.001

Send

Built by Varshith

Goerli Test Network

http://localhost:3000

wallet_v2 → 0xA4d9***ff73

Send

0.001 ETH

$1.223

Transaction   Details

Gas fee   Edit
0.0000315 ETH
$0.03851

Total (Amount + gas)
0.001 ETH
+ 0.0000315 ETH
$1.261

✕ Reject   ✓ Confirm

7. The transaction gets initiated by generating a unique transaction hash

SendETH

0xfd1014b5d493bc2ad0703351596ad6dfc42db31c
connected

0xA4d9fED420C6bc41D9d3EBb16f8B5936A121ff73

0.001

Send

Built by Varshith

Check transaction details -

Transaction is initiated.

Transaction Hash:

0x82e47ce46bbed77f1510c57c4bd555788505274f431fe467b5ab5ba4aba1a59e

8. Check the transaction status on a block explorer like Etherscan