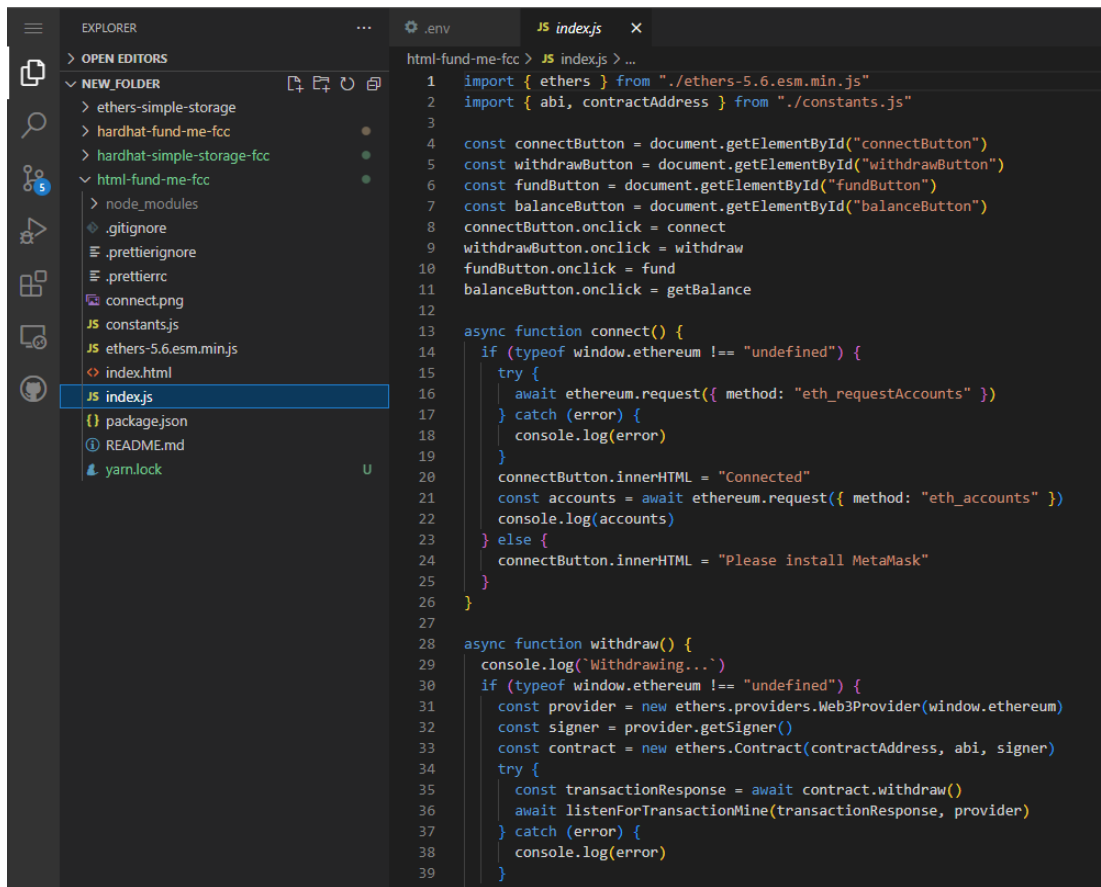


## HTML / Javascript Fund Me (Full Stack / Front End) :

Diperlukan web dengan index.js yang berisi fungsi fungsi smart contract yang akan dideploy



```
1 import { ethers } from './ethers-5.6.esm.min.js'
2 import { abi, contractAddress } from './constants.js'
3
4 const connectButton = document.getElementById("connectButton")
5 const withdrawButton = document.getElementById("withdrawButton")
6 const fundButton = document.getElementById("fundButton")
7 const balanceButton = document.getElementById("balanceButton")
8 connectButton.onclick = connect
9 withdrawButton.onclick = withdraw
10 fundButton.onclick = fund
11 balanceButton.onclick = getBalance
12
13 async function connect() {
14   if (typeof window.ethereum !== "undefined") {
15     try {
16       await ethereum.request({ method: "eth_requestAccounts" })
17     } catch (error) {
18       console.log(error)
19     }
20     connectButton.innerHTML = "Connected"
21     const accounts = await ethereum.request({ method: "eth_accounts" })
22     console.log(accounts)
23   } else {
24     connectButton.innerHTML = "Please install MetaMask"
25   }
26 }
27
28 async function withdraw() {
29   console.log("Withdrawing...")
30   if (typeof window.ethereum !== "undefined") {
31     const provider = new ethers.providers.Web3Provider(window.ethereum)
32     const signer = provider.getSigner()
33     const contract = new ethers.Contract(contractAddress, abi, signer)
34     try {
35       const transactionResponse = await contract.withdraw()
36       await listenForTransactionMine(transactionResponse, provider)
37     } catch (error) {
38       console.log(error)
39     }
40   }
41 }
```

Jalankan program dengan perintah yarn http-server, dan pilih link yang telah diberikan

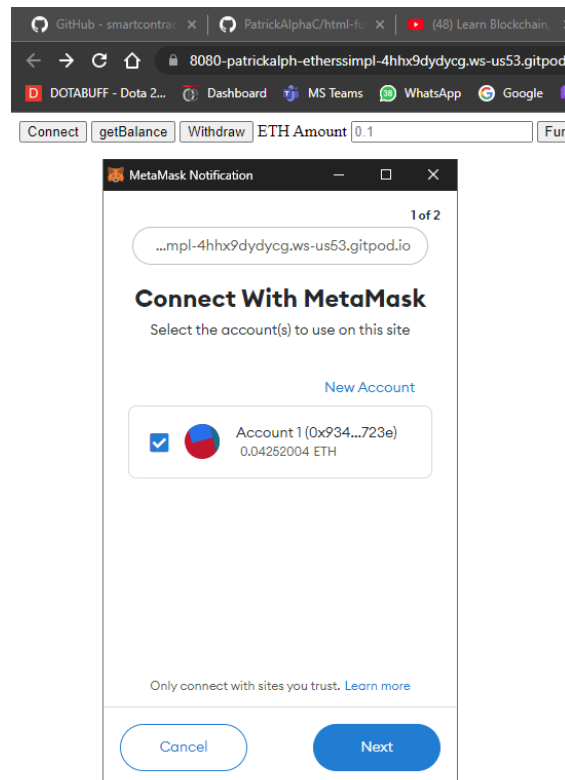
```
Done in 1.11s.
gitpod /workspace/new_folder/html-fund-me-fcc (main) $ yarn http-server
yarn run v1.22.19
warning package.json: No license field
$ /workspace/new_folder/html-fund-me-fcc/node_modules/.bin/http-server
Starting up http-server, serving ./

http-server version: 14.1.1

http-server settings:
CORS: disabled
Cache: 3600 seconds
Connection Timeout: 120 seconds
Directory Listings: visible
AutoIndex: visible
Serve GZIP Files: false
Serve Brotli Files: false
Default File Extension: none

Available on:
  http://127.0.0.1:8080
  http://10.0.5.2:8080
Hit CTRL-C to stop the server
```

Setelah berhasil terdeploy, wallet dapat dihubungkan dengan mengklik tombol connect



Kembali ke contract hardhat-fund-me-fcc, dan jalankan yarn hardhat node.

```
gitpod /workspace/new_folder $ cd hardhat-fund-me-fcc/
gitpod /workspace/new_folder/hardhat-fund-me-fcc (main) $ yarn hardhat node
yarn run v1.22.19
warning package.json: No license field
$ /workspace/new_folder/hardhat-fund-me-fcc/node_modules/.bin/hardhat node
Nothing to compile
Local network detected! Deploying mocks...
deploying "MockV3Aggregator" (tx: 0x2f68bd4c5a5dffe33cd2238f4891cfadb7f13aad763bb084e8a1c3336b892f9).... deployed at 0xf5b082315678afecb367f032d93f642f64188aa3 with 569635 gas
Mocks Deployed!
-----
You are deploying to a local network, you'll need a local network running to interact
Please run 'npx hardhat console' to interact with the deployed smart contracts!
-----
Deploying FundMe and waiting for confirmations...
deploying "FundMe" (tx: 0x08ef9772a680cc4c4275285764be7255faad25c489428eafa32cc266562650125).... deployed at 0xe7f1725e7734CE288F8367e18b143E90bb3F0512 with 1058635 gas
FundMe deployed at 0xe7f1725e7734CE288F8367e18b143E90bb3F0512
-----
Deploying FundWithStorage and waiting for confirmations...
deploying "FundWithStorage" (tx: 0x716a3c58a86400e371732dfb4373b28696df0e6aa79a5b0046298cb2f7b18d8c).... deployed at 0x9fe46736679d209a65f0992f2272de9f3c7fa6e0 with 227342 gas
Logging storage...
Location 0: 0x0000000000000000000000000000000000000000000000000000000000000001
Location 1: 0x0000000000000000000000000000000000000000000000000000000000000001
Location 2: 0x0000000000000000000000000000000000000000000000000000000000000001
```

Setelah itu ambil address FundMe dan isi di file constants.js dan smart contract siap menerima ethereum.

```
.env JS constants.js x
html-fund-me-fcc > JS constants.js > abi > inputs
1 export const contractAddress = "0xe7f1725e7734CE288F8367e18b143E90bb3F0512"
2 export const abi = [
3
4   {
5     inputs: [
6       {
7         internalType: "address",
8         name: "priceFeed",
9         type: "address",
10      },
11    ],
12  },
13 ],
```