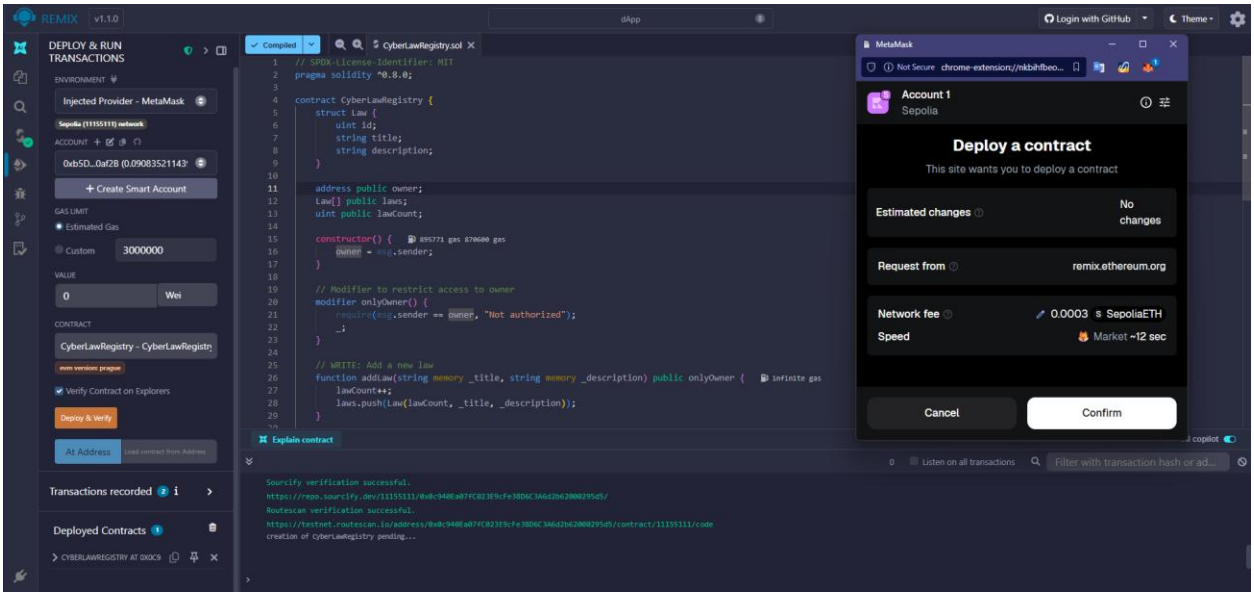
Muskan Ahmed, 23i-4145, FT-B

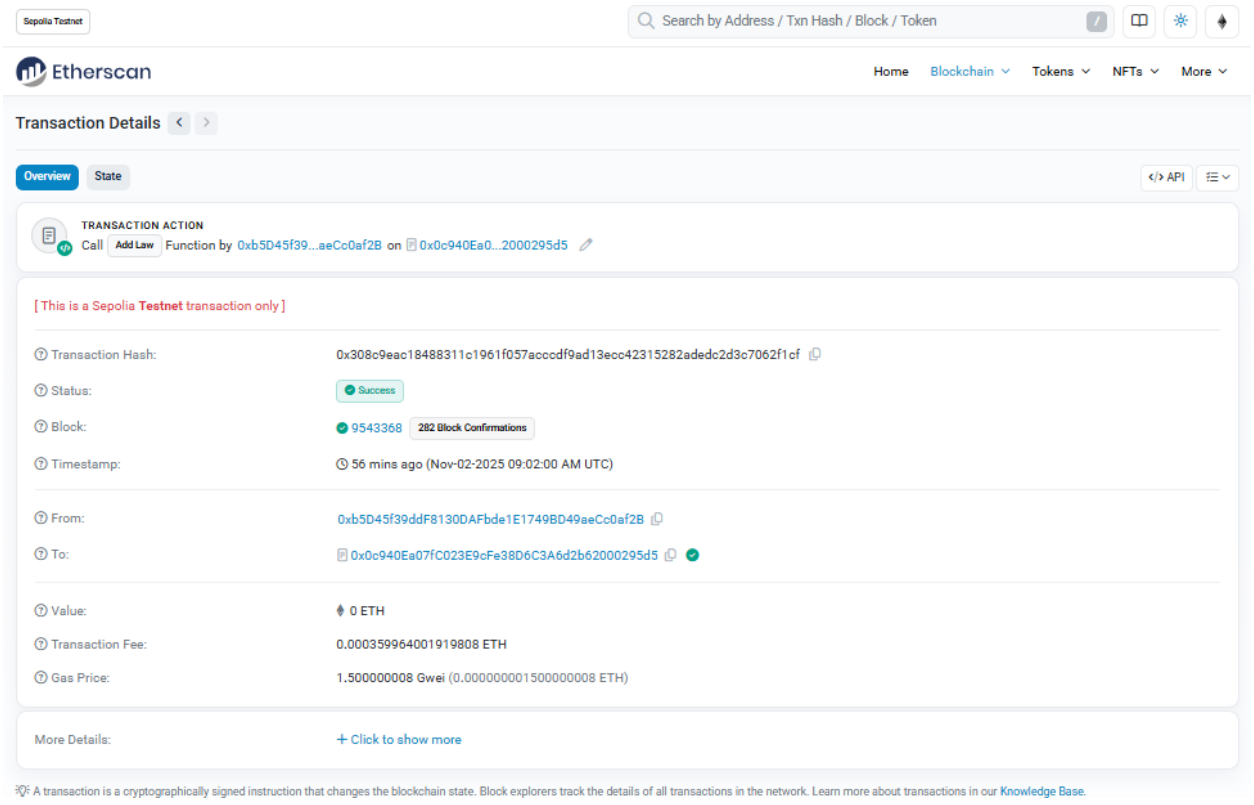
Blockchain Technology for Business

Assignment # 2

1) Deploy Solidity Smart Contract on Sepolia testnet using Remix IDE and connect with MetaMask:

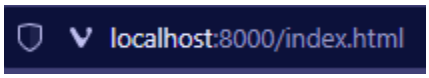


Etherscan Transaction Details:



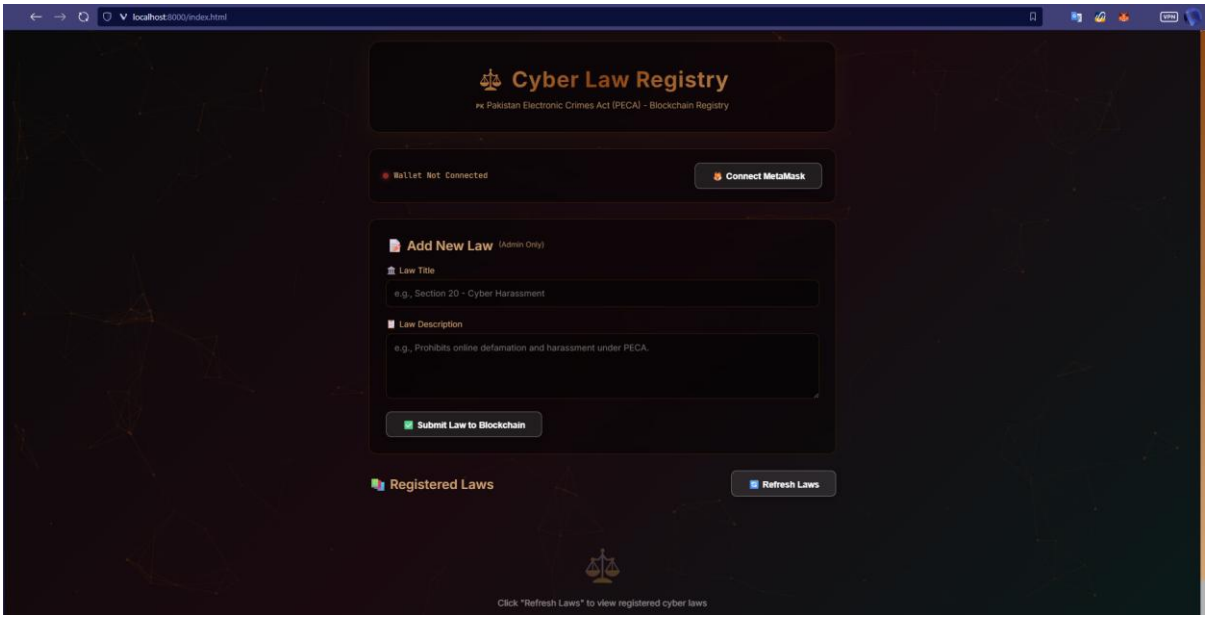
2) Hosting it on Browser through cmd:

```
C:\WINDOWS\system32\cmd.
Microsoft Windows [Version 10.0.26100.6899]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Muskan Ahmed>D:

D:\>cd "Muskan\Fast Uni\Semester 5\Blockchain\Assignments\A2\CyberLawDApp"

D:\Muskan\Fast Uni\Semester 5\Blockchain\Assignments\A2\CyberLawDApp>python -m http.server 8000
Serving HTTP on :: port 8000 (http://[::]:8000/) ...
```

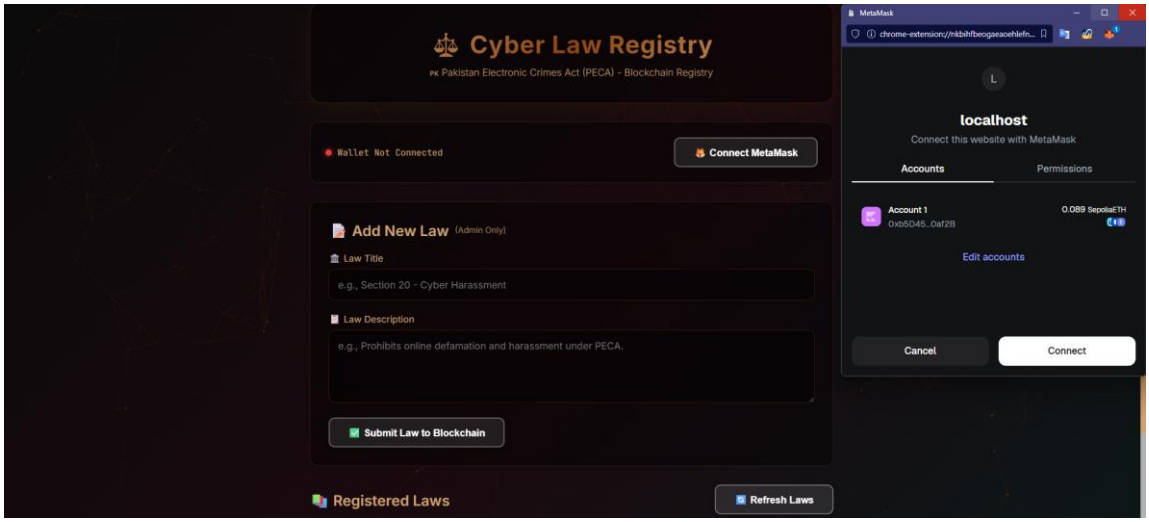


3) Interacting with Frontend:

a) Main Webpage:



b) Connecting the Wallet:



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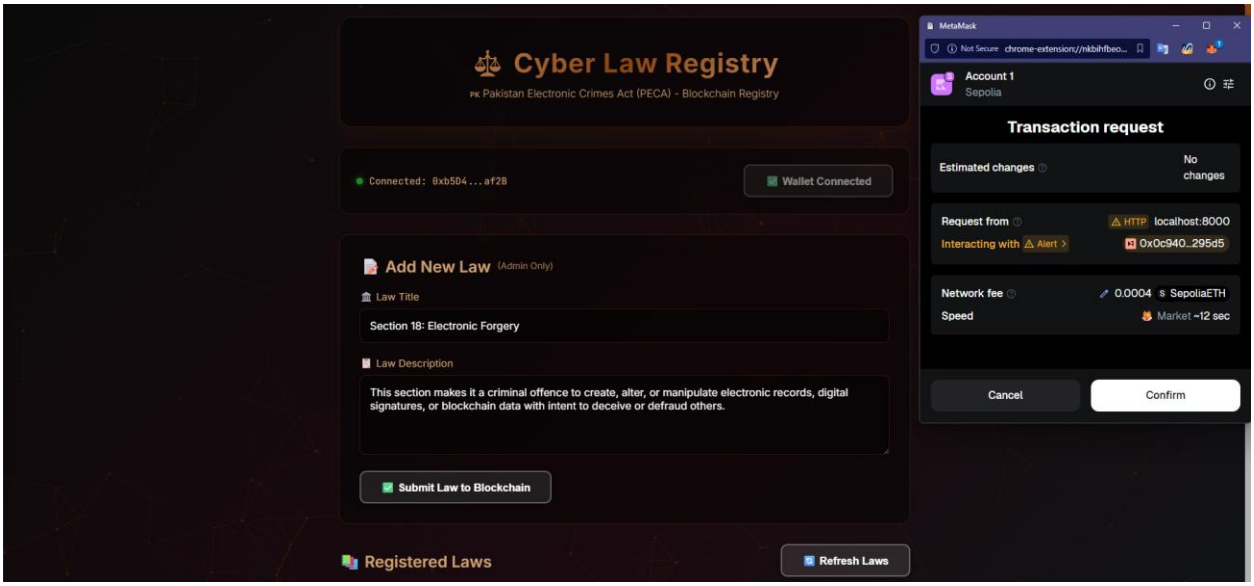
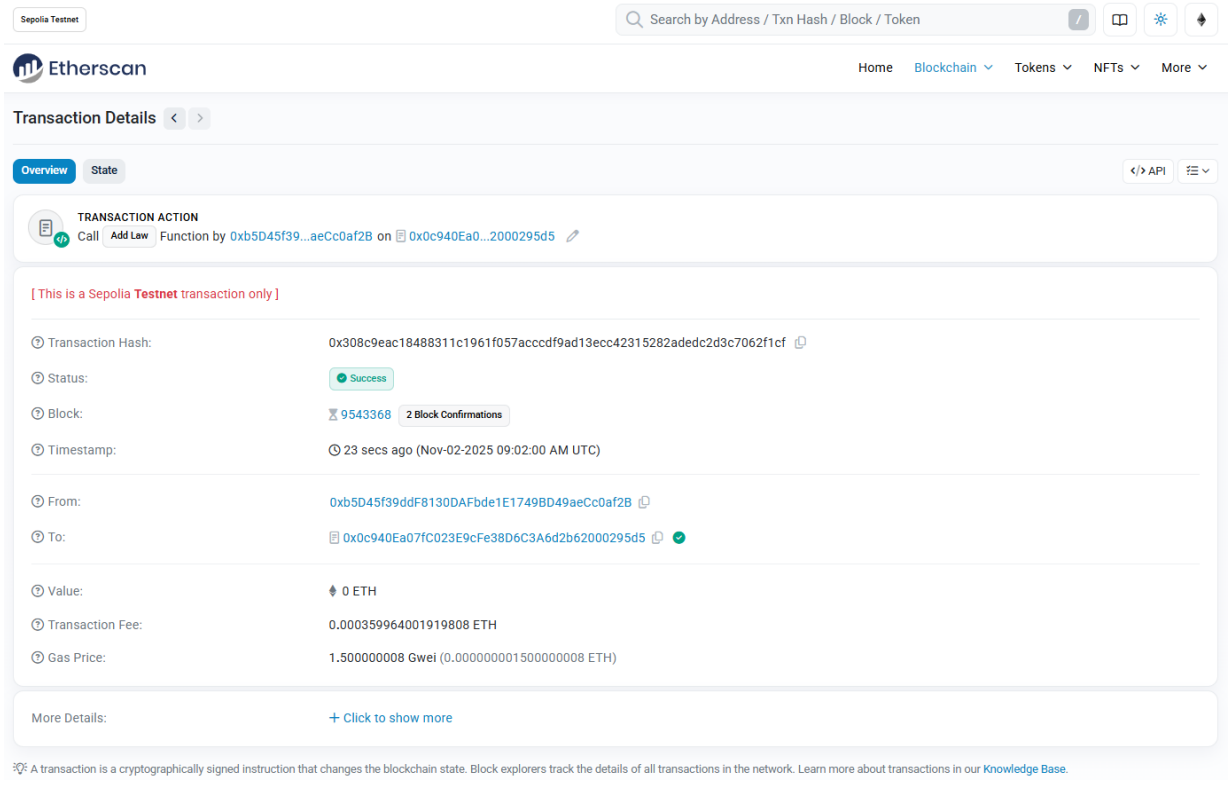
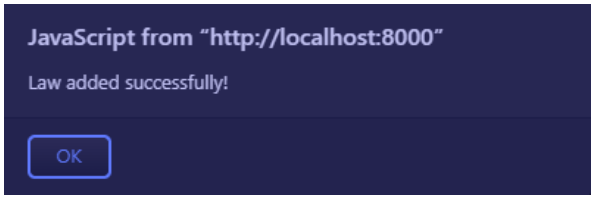
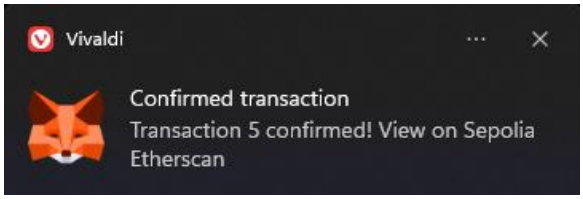
c) After User Selects "Submit Law to Blockchain":



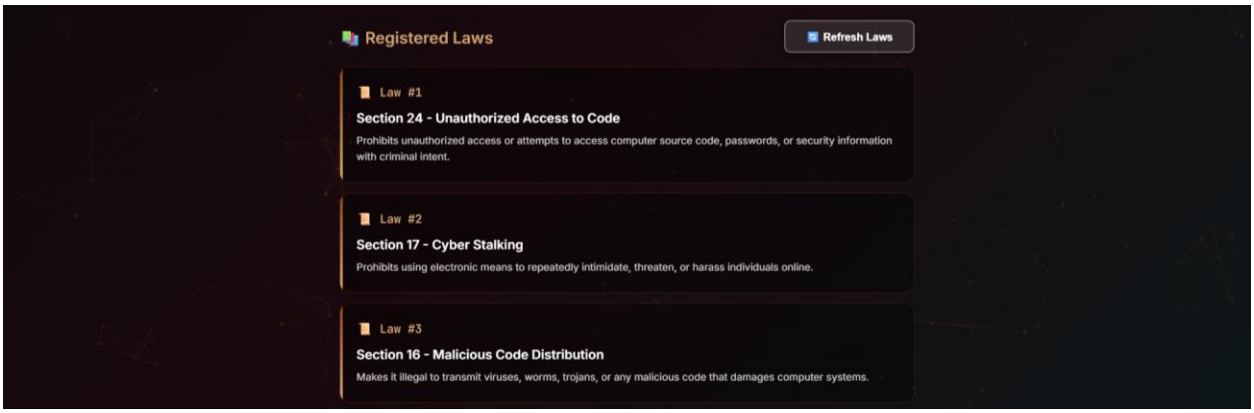
Etherscan Transaction Details:





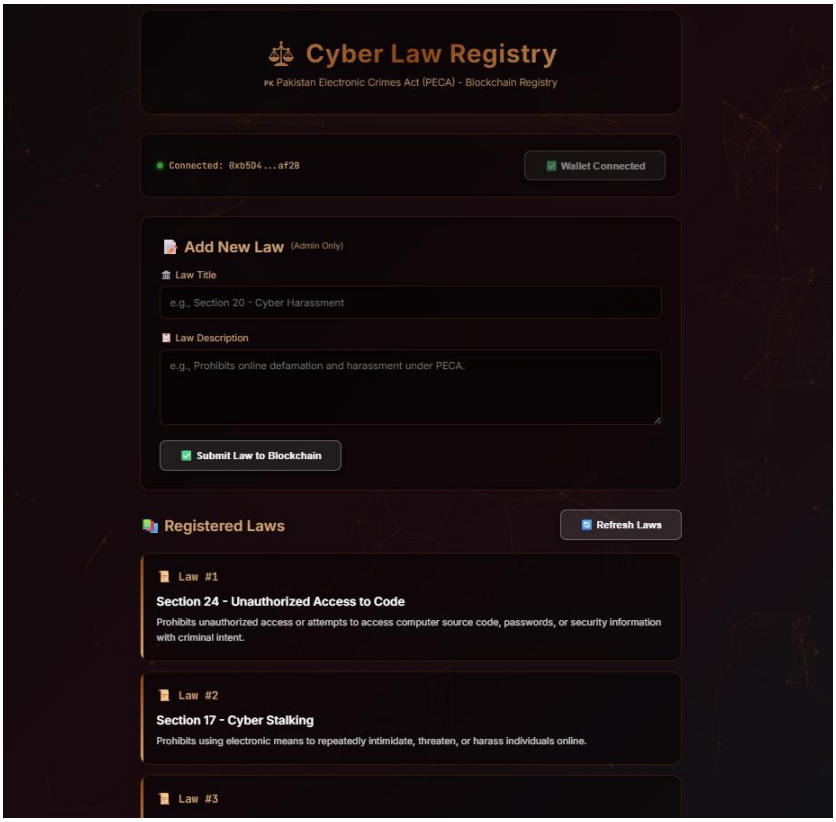


d) After User Selects "Refresh Laws":



e) New Law Added:

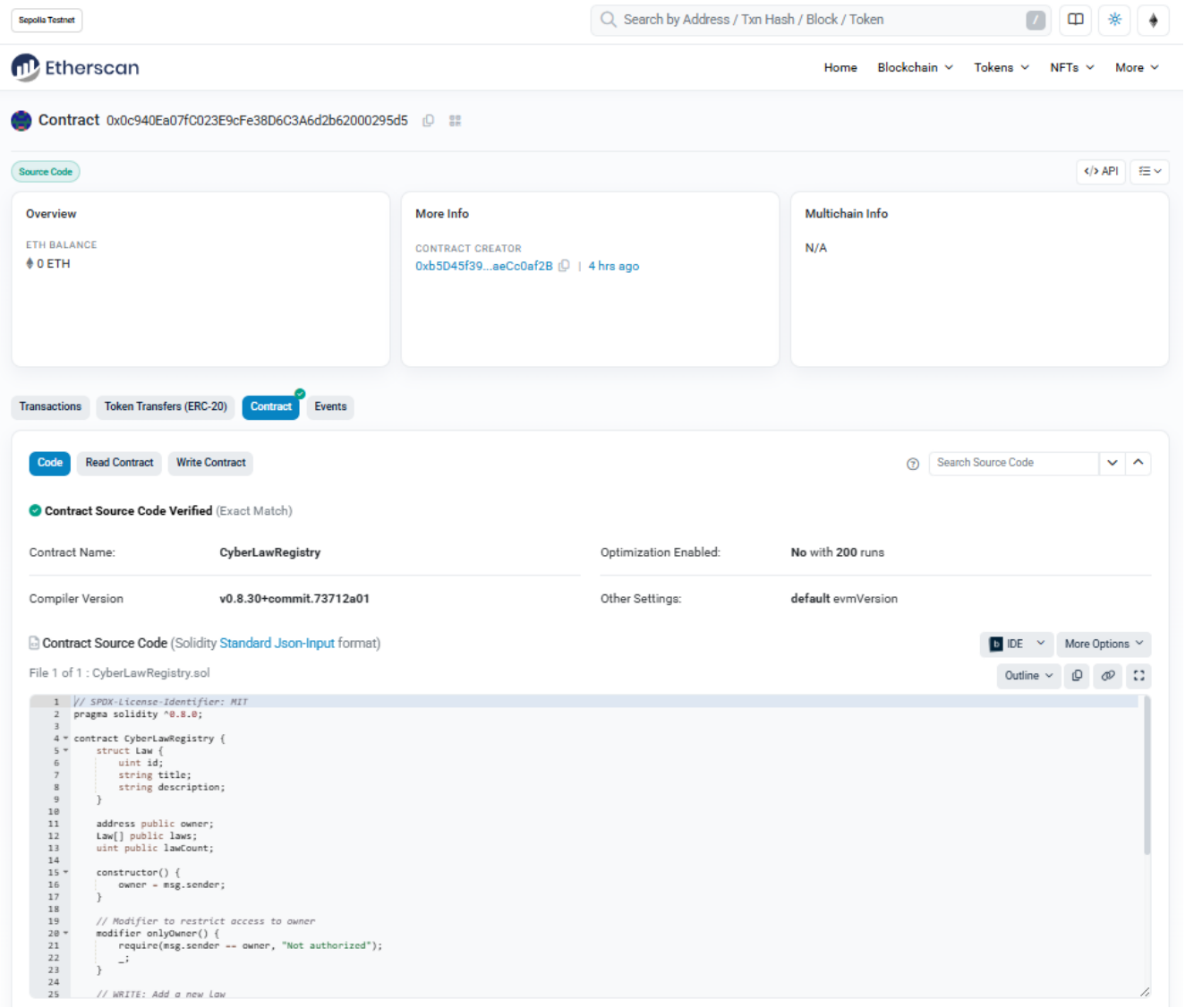
4) <u>Final Result:</u>



5) Verify & Publish Contract Source Code

Link: https://sepolia.etherscan.io

Contract Address: 0x0c940Ea07fC023E9cFe38D6C3A6d2b62000295d5



Thank you :)