

Project Development Phase

Model Performance Test

Date	3-11-2023
Team ID	NM2023TMID11305
Project Name	Block chain-Powered Library Management

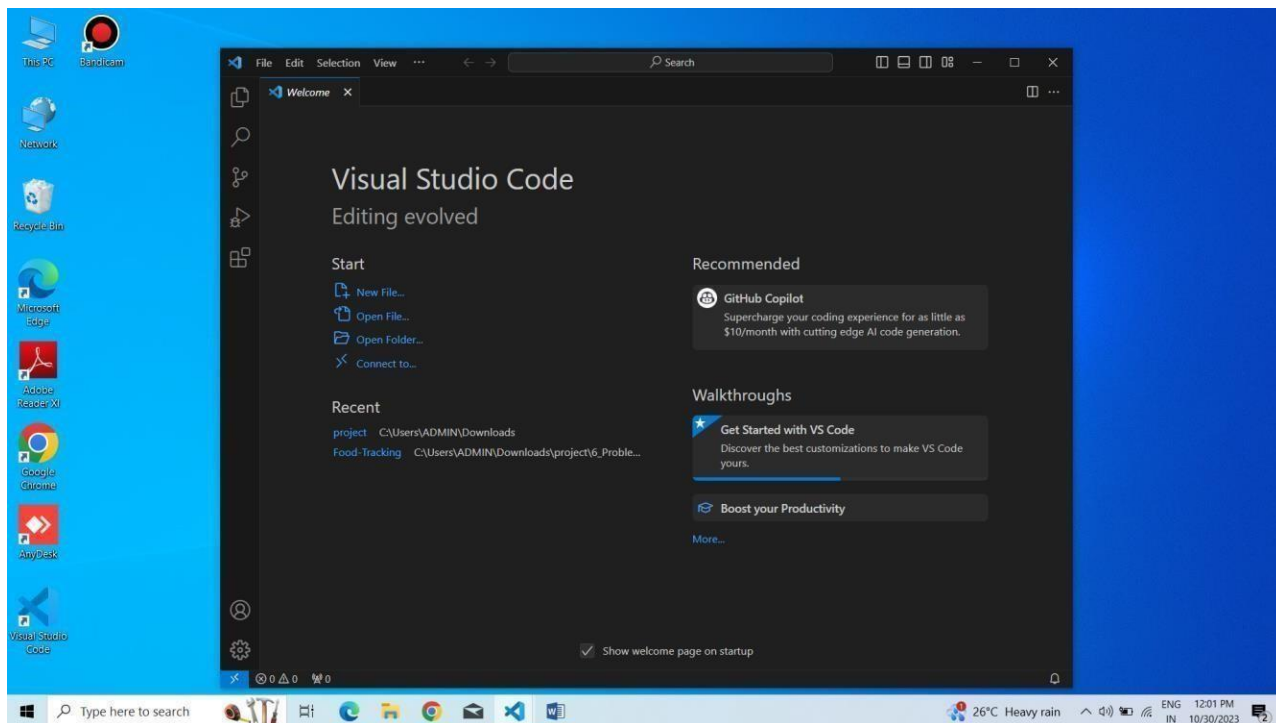
Model Performance Testing:

Project team shall fill the following information when working for blockchain.

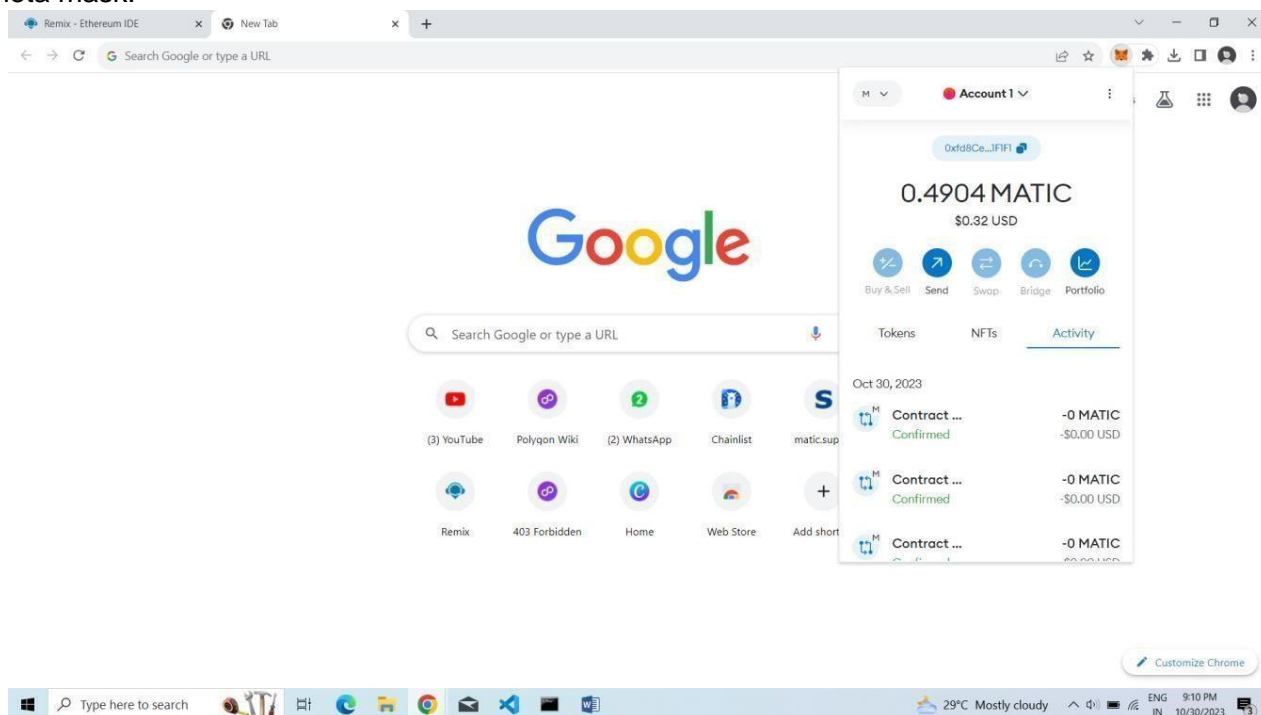
S.No.	Parameter	Values	Screenshot
1.	Information gathering	Setup all the Prerequisite:	Refer below

2.	Extract the zip files	Open to vs code	Refer below
3.	Remix Ide platform explorting	Deploy the smart contract code Deploy and run the transaction. By selecting the environment - inject the MetaMask.	Refer below
4	Open file explorer	Open the extracted file and click on the folder. Open src, and search for utiles. Open cmd enter commands 1. npm install 2. npm bootstrap 3. npm start	Refer below
5	{LOCALHOST ADDRESS	IP copy the address and open it to chrome so you can see the front end of your project.	Refer below

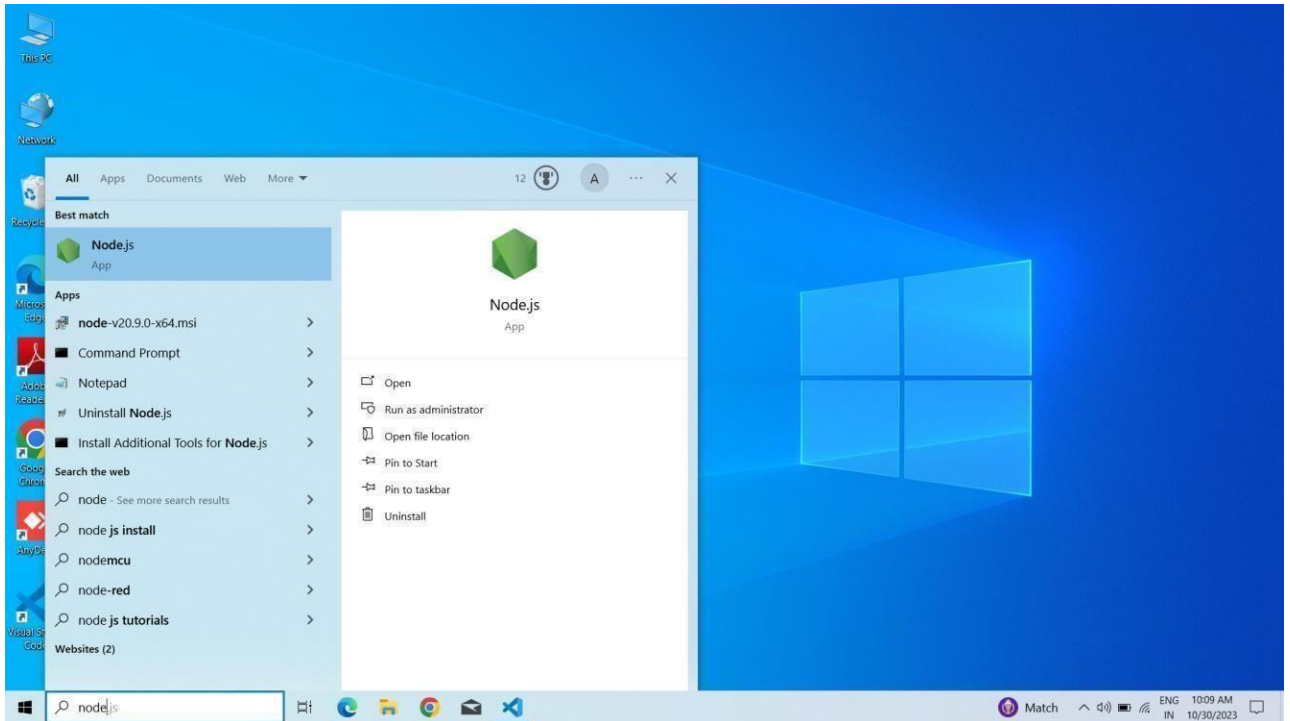
1. Vscode:



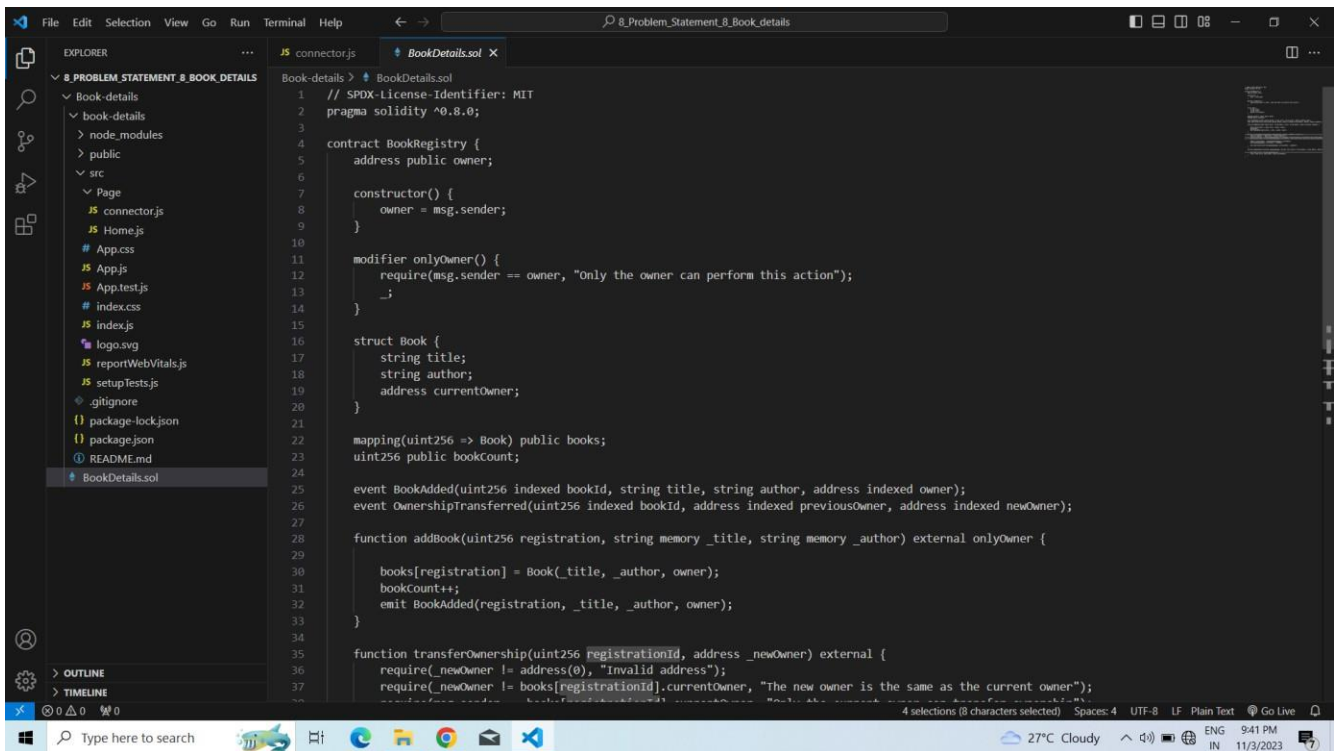
Meta mask:



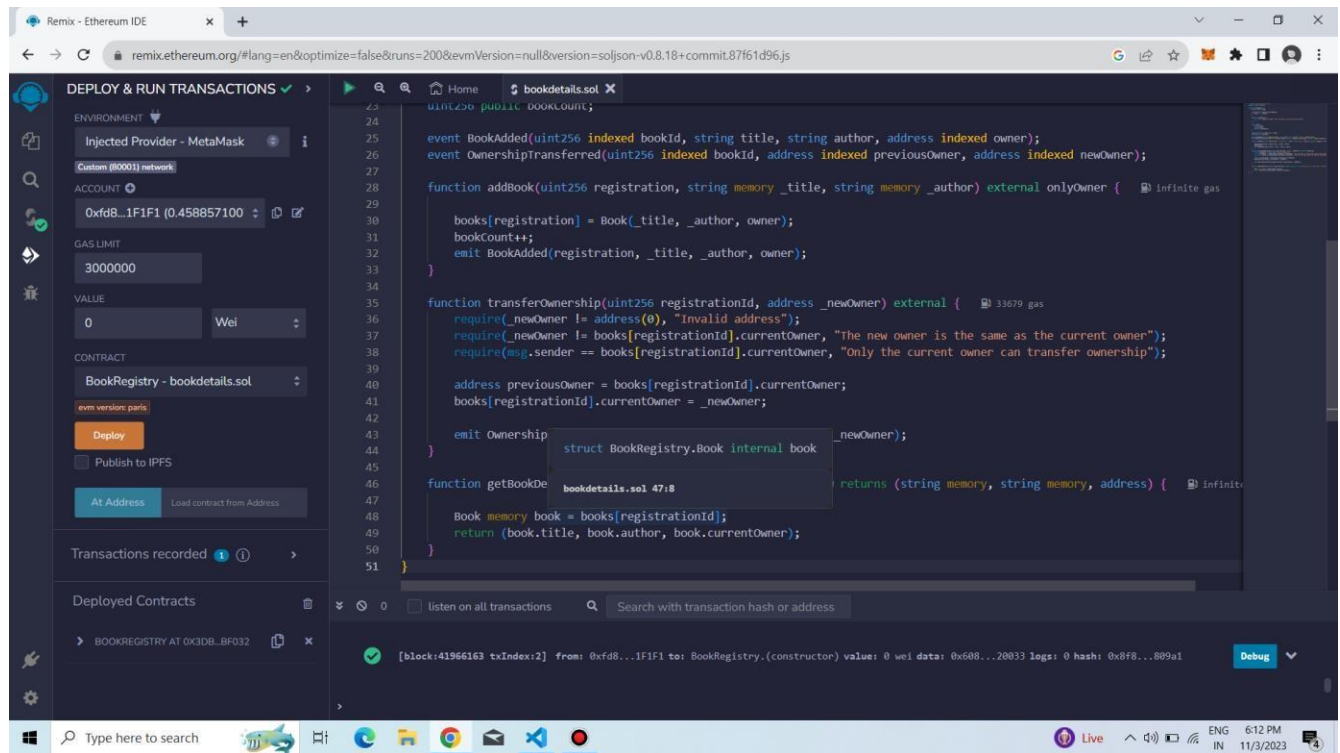
Node.js



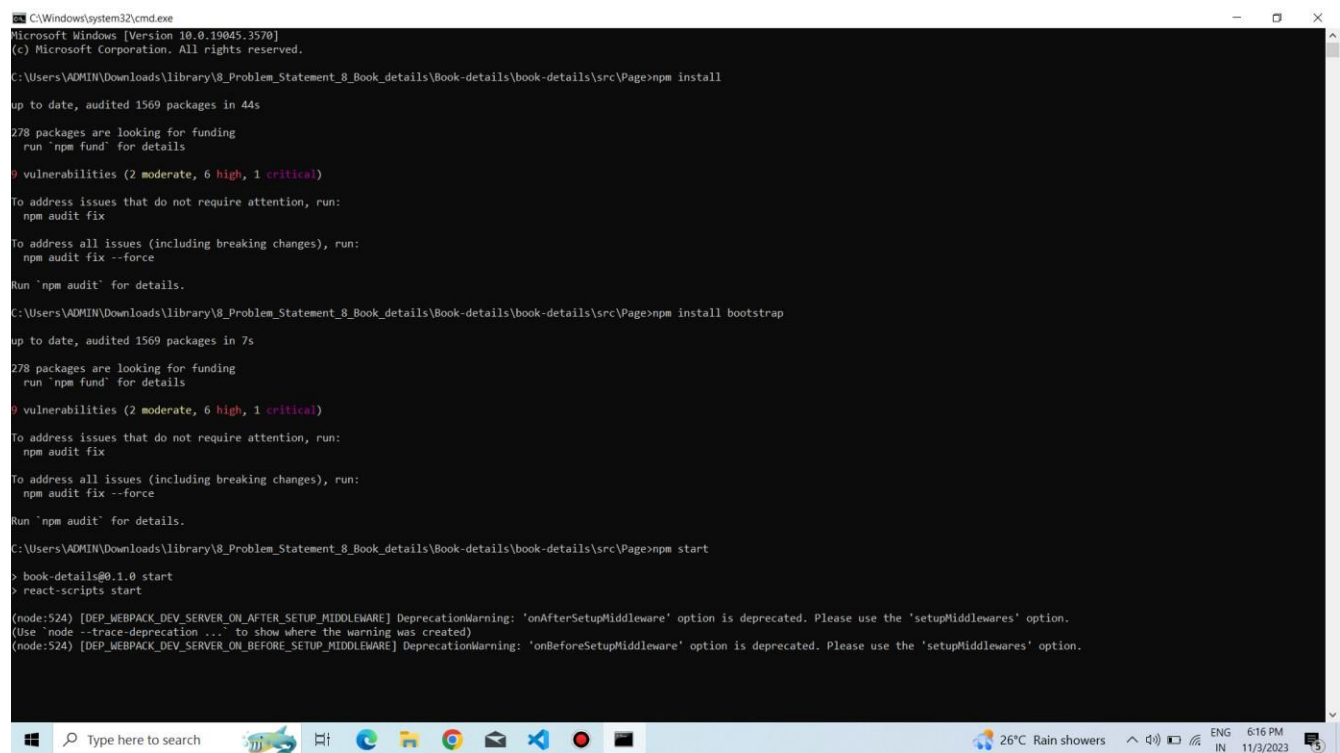
2.



3.



4.



```
Windows PowerShell
compiled successfully!

You can now view book-details in the browser.

Local:      http://localhost:3000
On Your Network:  http://192.168.168.118:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```

5.

Remix - Ethereum IDE x React App x +

localhost:3000

Book Details On Blockchain

0xfd8c....c1f1f1