

## project Development Phase

### Model Performance Test

Date	04-11-2023
Team ID	NM2023TMID11313
Project Name	Vaccine Tracking Transparent

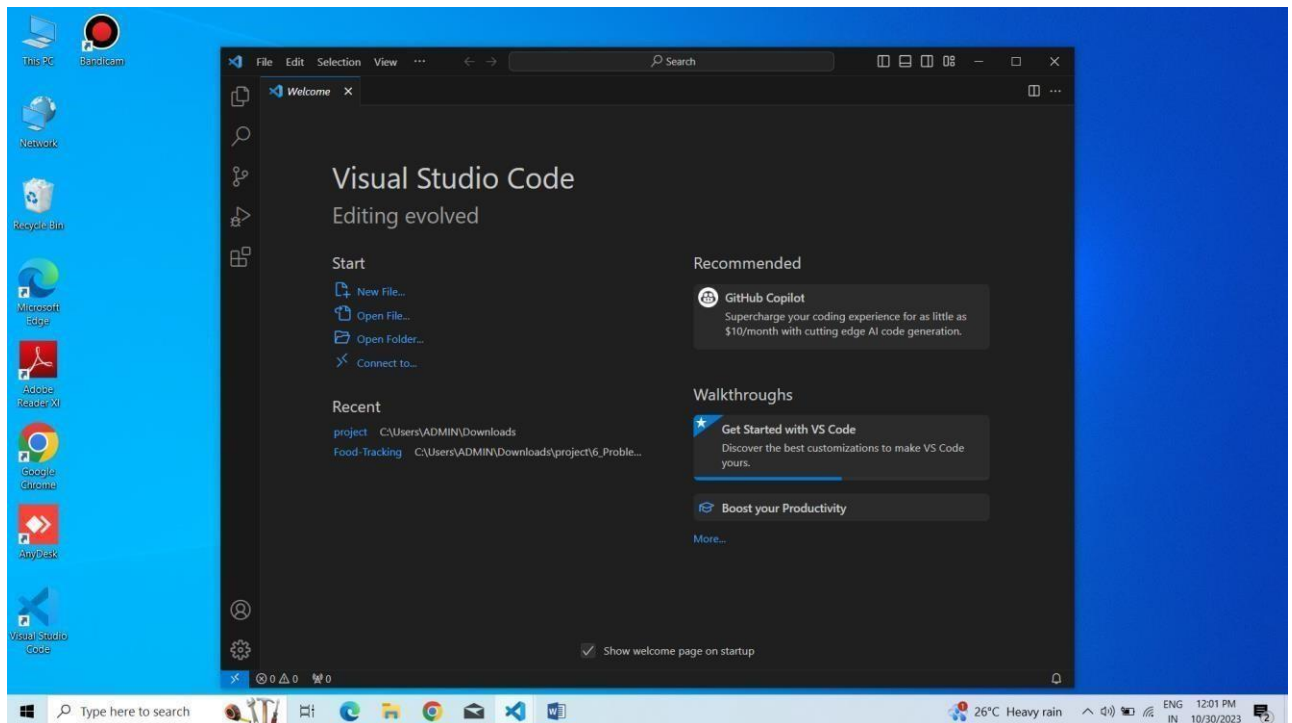
#### Model Performance Testing:

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

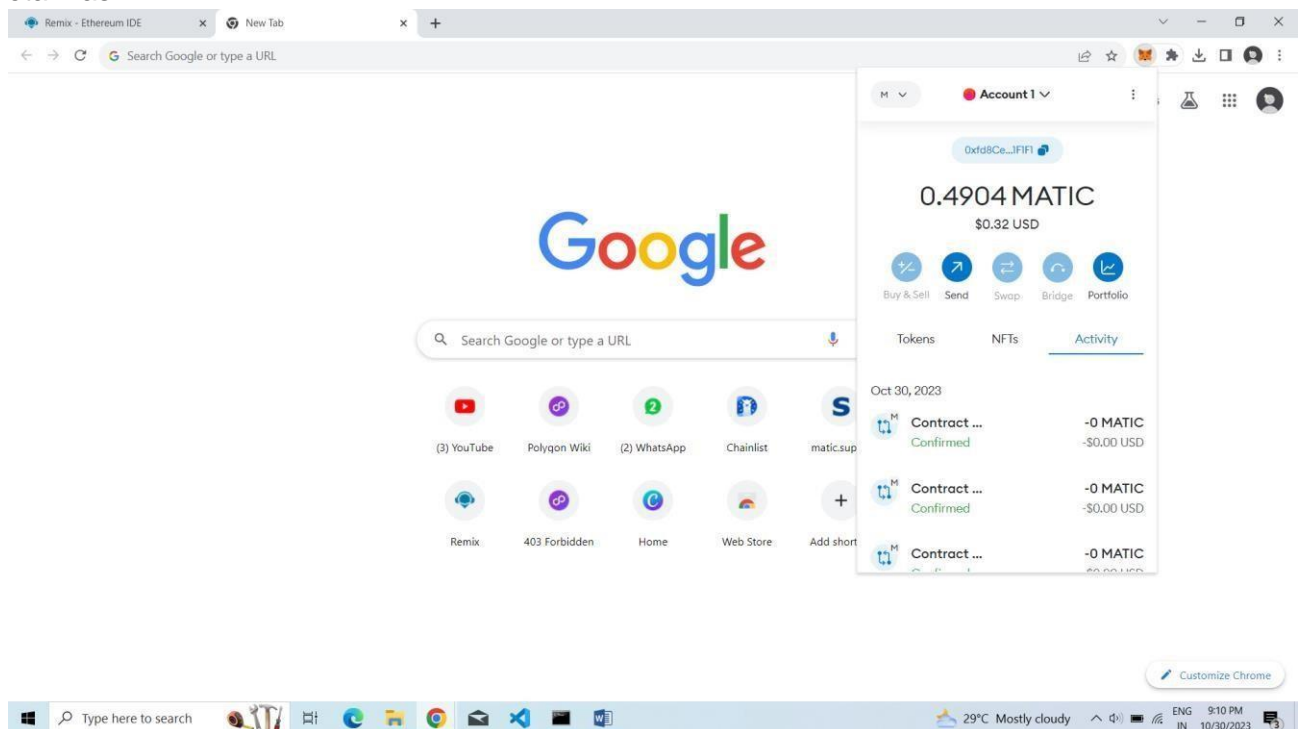
S.No.	Parameter	Values	Screenshot
1.	Information gathering	Setup all the Prerequisite:	Refer below
2.	Extract the zip files	Open to vs code	Refer below

3.	Remix Ide platform exploring	<p>Deploy the smart contract code</p> <p>Deploy and run the transaction. By selecting the environment - inject the MetaMask.</p>	Refer below
4	Open file explorer	<p>Open the extracted file and click on the folder.</p> <p>Open src, and search for utiles.</p> <p>Open cmd enter commands</p> <ol style="list-style-type: none"> <li>1. npm install</li> <li>2. npm bootstrap</li> <li>3. npm start</li> </ol>	Refer below
5	{LOCALHOST ADDRESS	<p>IP</p> <p>copy the address and open it to chrome so you can see the front end of your project.</p>	Refer below

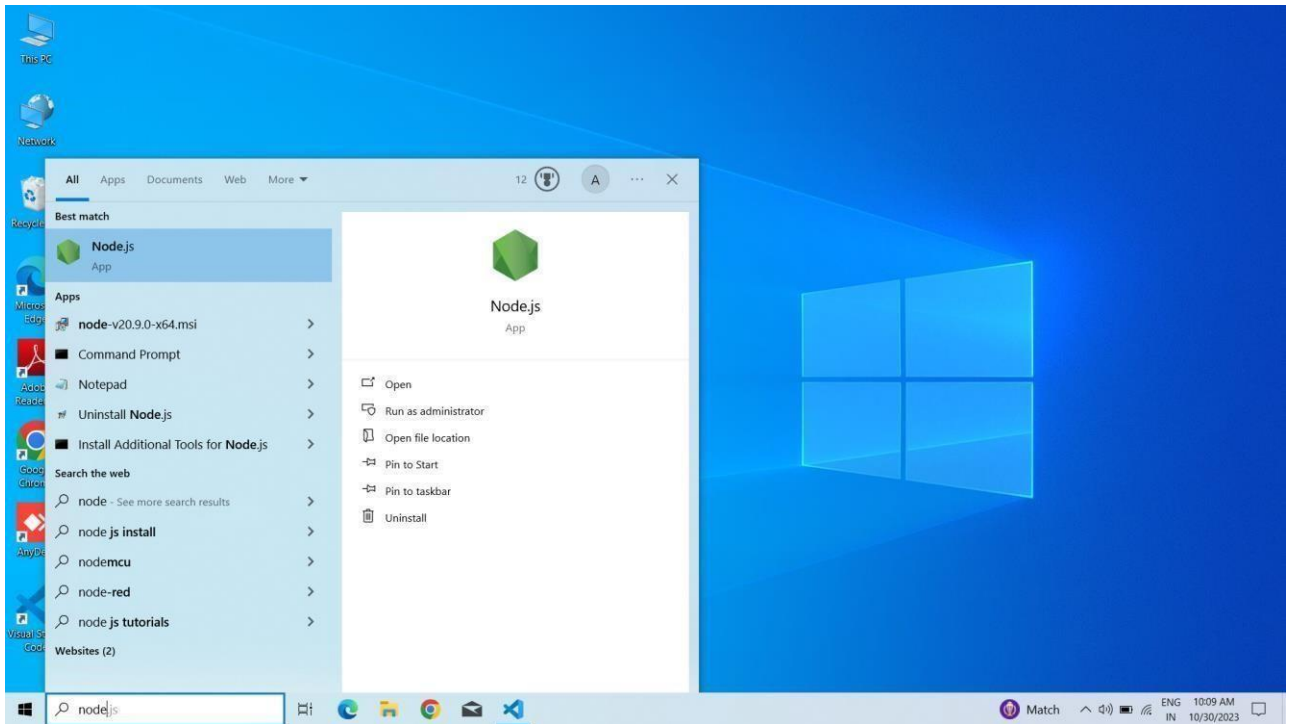
## 1.Vscode:



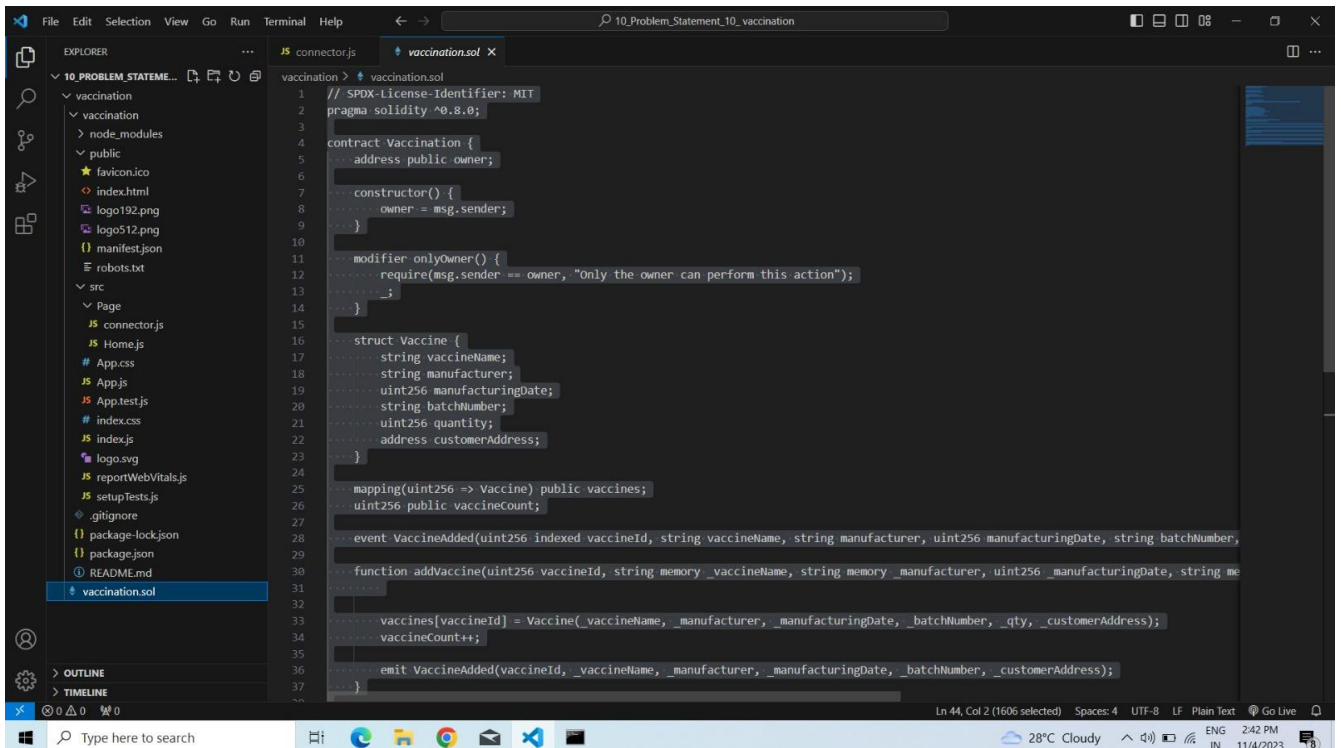
## Meta mask:



## Node.js



2.



3.

The screenshot shows the Remix Ethereum IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' sidebar is visible, showing the environment (Injected Provider - MetaMask), account (0xfdb...1f1f1), gas limit (3000000), and value (0 Wei). The contract 'Vaccination - vaccination.sol' is selected. The main editor displays the Solidity code for the 'Vaccination' contract, which includes variables for manufacturer, manufacturing date, batch number, quantity, and customer address, along with functions for adding and retrieving vaccine details. A transaction confirmation pop-up from Google Chrome is visible in the bottom right corner, stating 'Confirmed transaction Transaction 20 confirmed! View on Mumbai Polygonscan'.

4.

The screenshot shows a Windows Command Prompt window. The user has navigated to the directory 'C:\Users\ADMIN\Downloads\vaccination\10\_Problem\_Statement\_10\_vaccination\vaccination\vaccination\src\Pages' and executed the following commands:

```
C:\Users\ADMIN\Downloads\vaccination\10_Problem_Statement_10_vaccination\vaccination\vaccination\src\Pages>npm install
up to date, audited 1569 packages in 35s
278 packages are looking for funding
  run `npm fund` for details
9 vulnerabilities (2 moderate, 6 high, 1 critical)
To address issues that do not require attention, run:
  npm audit fix
To address all issues (including breaking changes), run:
  npm audit fix --force
Run `npm audit` for details.

C:\Users\ADMIN\Downloads\vaccination\10_Problem_Statement_10_vaccination\vaccination\vaccination\src\Pages>npm install bootstrap
up to date, audited 1569 packages in 6s
278 packages are looking for funding
  run `npm fund` for details
9 vulnerabilities (2 moderate, 6 high, 1 critical)
To address issues that do not require attention, run:
  npm audit fix
To address all issues (including breaking changes), run:
  npm audit fix --force
Run `npm audit` for details.

C:\Users\ADMIN\Downloads\vaccination\10_Problem_Statement_10_vaccination\vaccination\vaccination\src\Pages>npm start
> vaccination@0.1.0 start
> react-scripts start

(node:17452) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
(Use 'node --trace-deprecation ...' to show where the warning was created)
(node:17452) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
```

```
Windows PowerShell
compiled successfully!

You can now view vaccination 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.

React App | Remix - Ethereum IDE | +

localhost:3000

## Vaccination

0xfd8c....c1f1f1