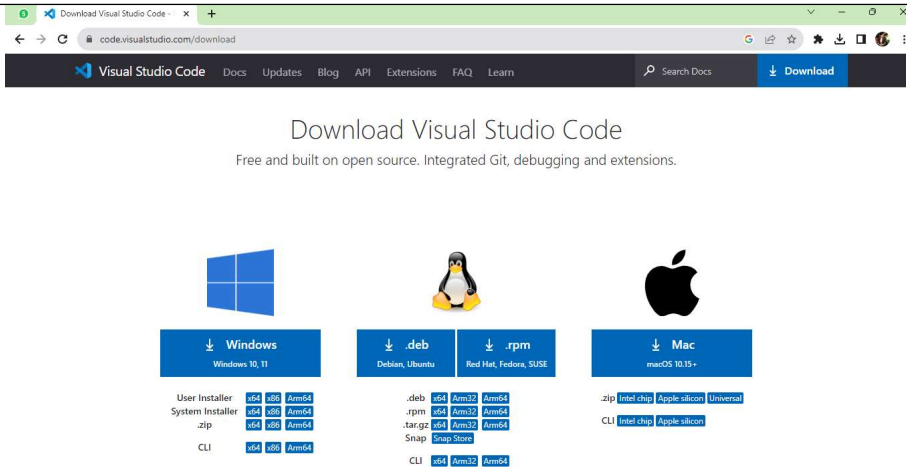


project Development Phase Model Performance Test

Date	23 OCTOBER 2023
Team ID	NM2023TMID05546
Project Name Project -	Ethereum Decentralised Identity Smart Contract
Maximum Marks	10 Marks

Model Performance Testing:

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

Sno	Parameter	Values	Screenshots
1	Information gathering	Setup all the Prerequisite:	

nodejs.org/en/download

nodejs

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Downloads


Latest LTS Version: 18.18.2 (includes npm 9.8.1)


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Recommended For Most Users

Current
Latest Features


Windows Installer
node-v18.18.2-x64.msi


macOS Installer
node-v18.18.2.pkg


Source Code
node-v18.18.2.tar.gz

Windows Installer (.msi)	32-bit	64-bit
Windows Binary (.zip)	32-bit	64-bit
macOS Installer (.pkg)	64-bit / ARM64	
macOS Binary (.tar.gz)	64-bit	ARM64
Linux Binaries (x64)	64-bit	
Linux Binaries (ARM)	ARMv7	ARMv8

33°C Mostly sunny 15:37 22-10-2023

metamask.io

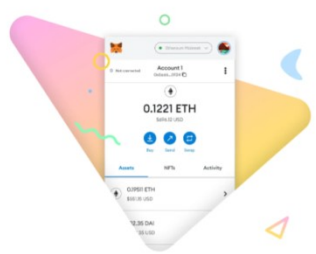
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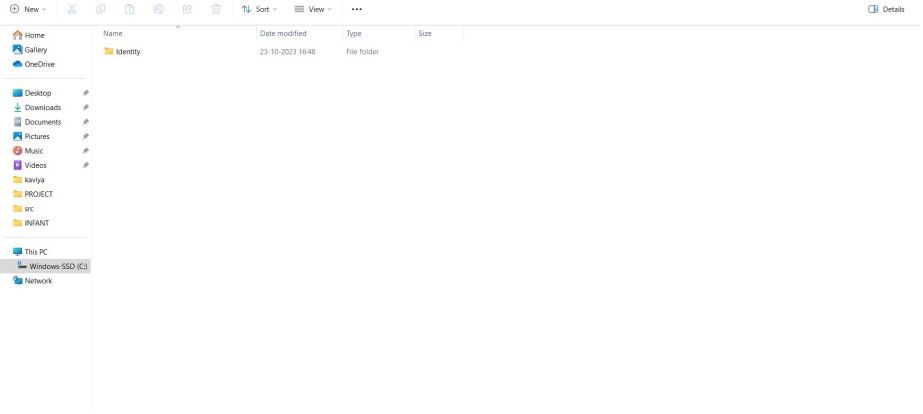
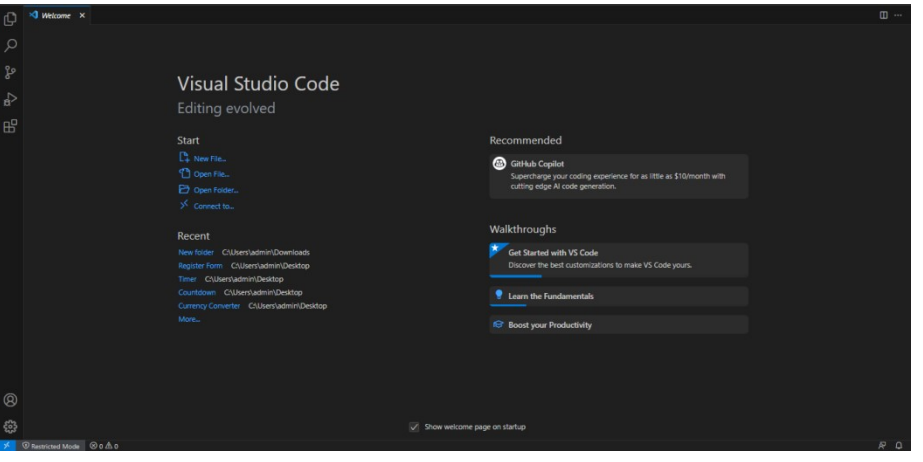
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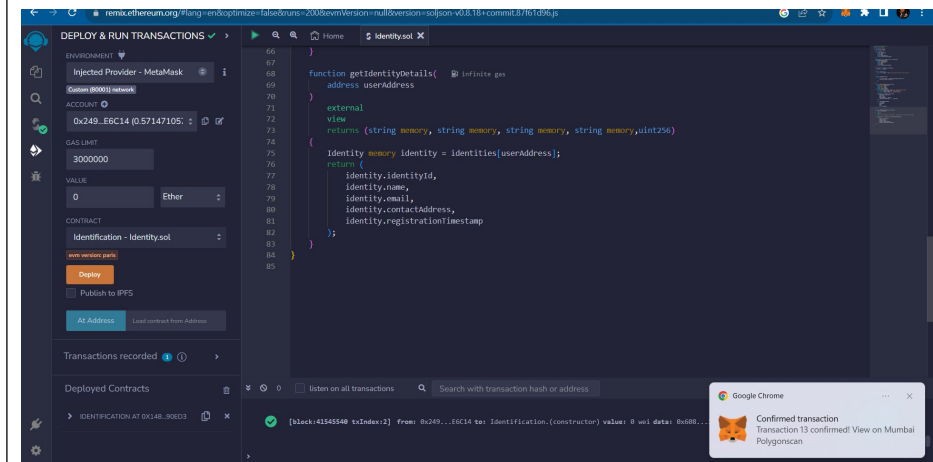
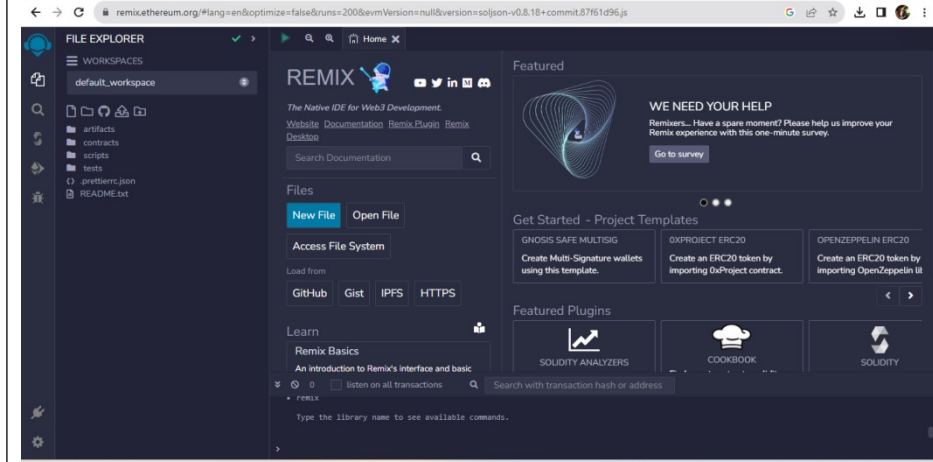
2	Extract the zip files	Open to vs code	<div><p>The screenshot shows a Windows File Explorer window. The left sidebar shows the navigation pane with 'This PC' selected. Under 'This PC', the 'src' folder is highlighted. The main pane shows the contents of the 'src' folder, which includes a folder named 'Identity'. The 'Identity' folder is selected, and its details are shown at the top: Name: Identity, Date modified: 23-10-2023 16:48, Type: File folder, Size: .</p></div> <div><p>The screenshot shows the Visual Studio Code Welcome screen. The title bar says 'Welcome'. The main area has the text 'Visual Studio Code' and 'Editing evolved'. There are three sections: 'Start' with buttons for 'New File...', 'Open File...', 'Open Folder...', and 'Connect to...'; 'Recent' with a list of recent files and folders; and 'Recommended' with a section for 'Walkthroughs' including 'Get Started with VS Code', 'Learn the Fundamentals', and 'Boost your Productivity'. At the bottom, there is a checkbox for 'Show welcome page on startup' which is checked.</p></div>
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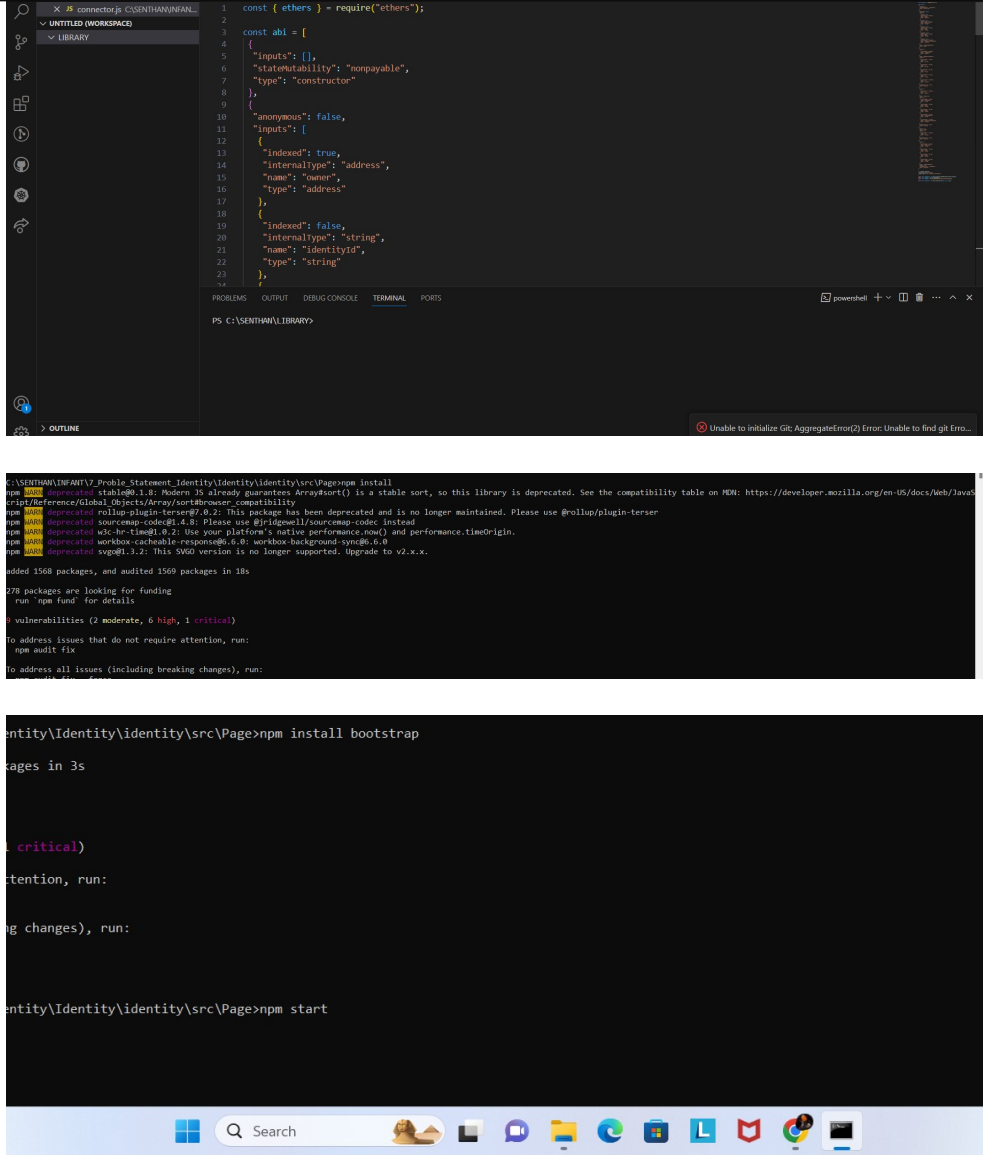
3

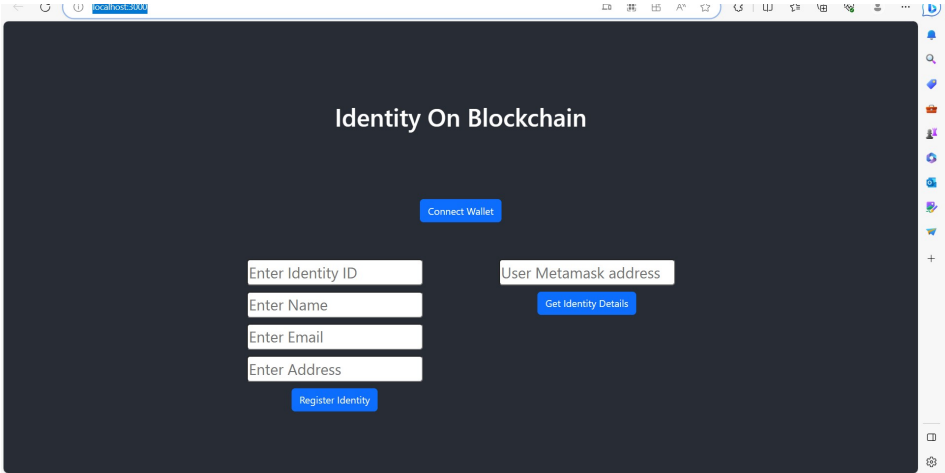
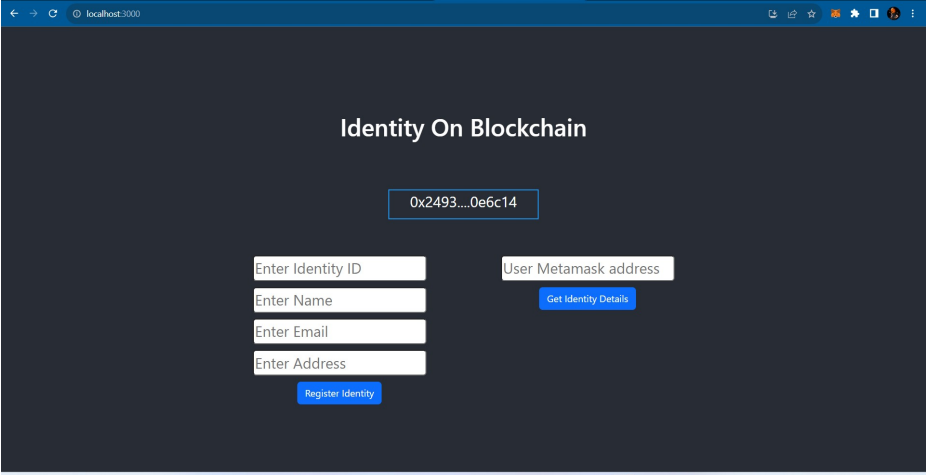
Remix Ide platform
exploring

Deploy the smart contract code

Deploy and run the transaction.
By selecting the environment –
inject the Meta Mask.



4	<p>Open file explorer</p> <p>Open the extracted file and click on the folder.</p> <p>Open src, and search for utilities.</p> <p>Open cmd enter commands</p> <ol style="list-style-type: none"> 1.npm install 2.npm bootstrap 3. npm start 	 <pre> 1 const { ethers } = require("ethers"); 2 3 const abi = [4 [5 "inputs": [], 6 "stateMutability": "nonpayable", 7 "type": "constructor" 8], 9 [10 "anonymous": false, 11 "inputs": [12 { 13 "indexed": true, 14 "internalType": "address", 15 "name": "owner", 16 "type": "address" 17 }, 18 { 19 "indexed": false, 20 "internalType": "string", 21 "name": "identityid", 22 "type": "string" 23 }, 24], 25], 26]; </pre> <pre> C:\SENTHAN\INFANT\7_Profile_Statement_identity\identity\src\Pages>npm install npm WARN deprecated stable@1.1: Modern JS already guarantees Array#sort() is a stable sort, so this library is deprecated. See the compatibility table on MDN: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/sort#browser_compatibility npm WARN deprecated rollup-plugin-terser@7.0.2: This package has been deprecated and is no longer maintained. Please use @rollup/plugin-terser npm WARN deprecated source-map-code@1.4.8: Please use @jridgewell/source-map-code instead npm WARN deprecated w3c-hr-time@1.0.2: Use your platform's native performance.now() and performance.timeOrigin. npm WARN deprecated workbox-cacheable-response@6.0.0: workbox-background-sync@6.0.0 npm WARN deprecated yagcli@1.2.1: This SMO version is no longer supported. Upgrade to v2.x.x. added 1568 packages, and audited 1569 packages in 18s 278 packages are looking for funding run npm fund for details 1 vulnerabilities (2 moderate, 0 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 </pre> <pre> entity\Identity\identity\src\Pages>npm install bootstrap </pre> <pre> entity\Identity\identity\src\Pages>npm start </pre>
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5	{LOCALHOST IP ADDRESS}	Copy the address and open it to chrome so you can see the front end of your project.	<p>Local: http://localhost:3000</p>  
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