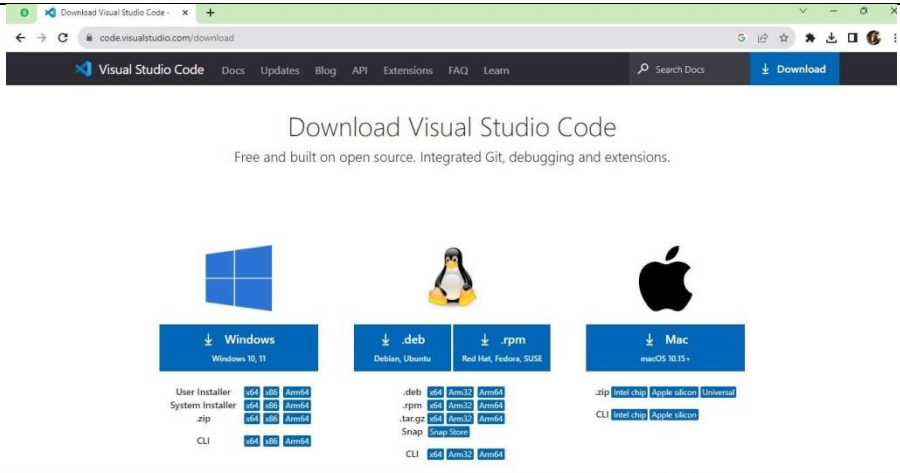


Project Development PhaseModel Performance Test

Team ID	NM2023TMID04387
Project Name	Project - Ethereum Decentralised Identity SmartContract
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

node

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Latest LTS Version: 18.18.2 (includes npm 9.8.1)


Download the Node.js source code or a pre-built installer for your platform, and start developing today.

LTS
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)
Windows Binary (.zip)
macOS Installer (.pkg)
macOS Binary (.tar.gz)
Linux Binaries (x64)
Linux Binaries (ARM)

32-bit	64-bit
32-bit	64-bit
64-bit / ARM64	
64-bit	ARM64
64-bit	
ARMv7	ARMv8

33°C Mostly sunny 15:37 22-10-2023

metamask.io

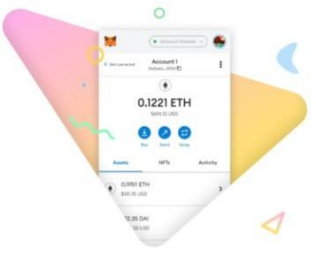
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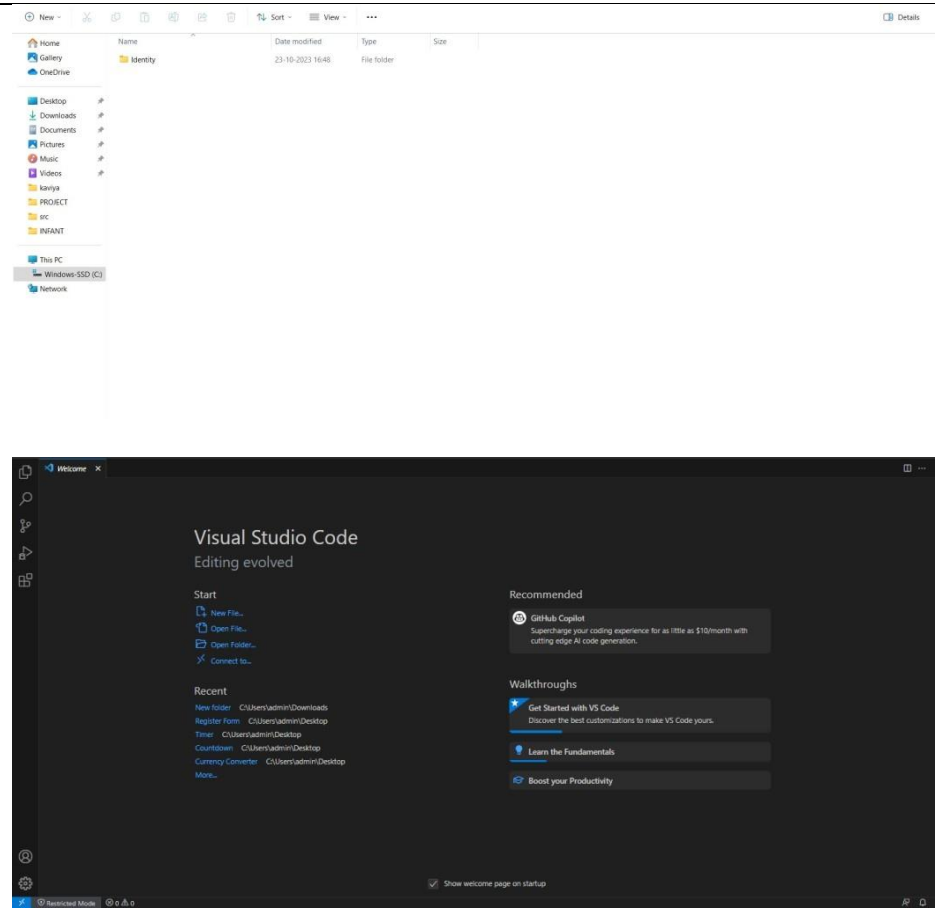
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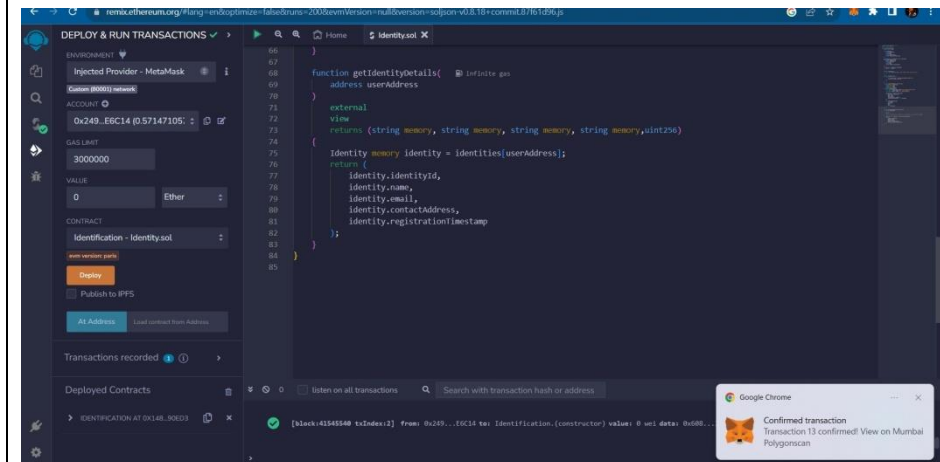
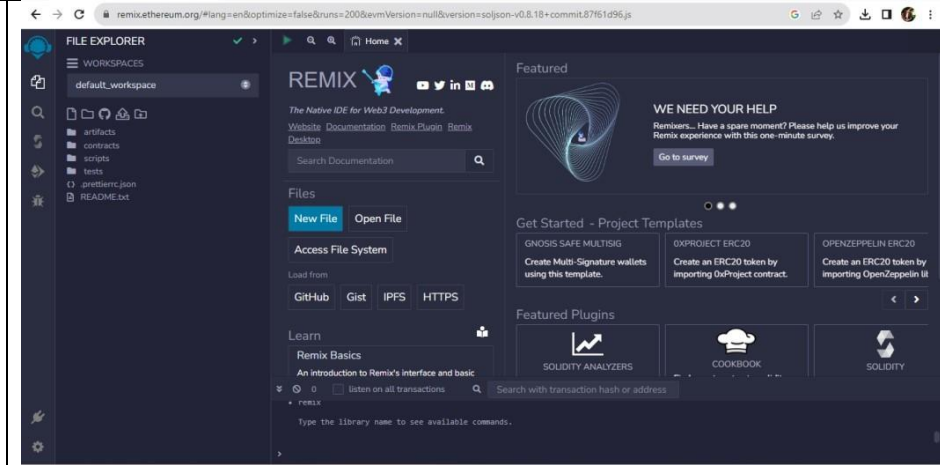
2	Extract the zip files	Open to vs code	 <p>The image shows a Windows File Explorer window with the 'Identity' folder selected. The folder is located on the 'Windows SSD (C:)' drive. The file list shows 'Identity' as a file folder, modified on 23-10-2023 at 16:48. Below the file list, the 'This PC' section shows the 'Windows SSD (C:)' drive. The Visual Studio Code welcome screen is displayed in the foreground, showing the 'Start' section with options like 'New File...', 'Open File...', 'Open Folder...', and 'Connect to...'. The 'Recent' section lists several files and folders, including 'New folder', 'Register Form', 'Timer', 'Countdown', and 'Currency Converter'. The 'Recommended' section features 'GitHub Copilot' and 'Walkthroughs' like 'Get Started with VS Code', 'Learn the Fundamentals', and 'Boost your Productivity'.</p>
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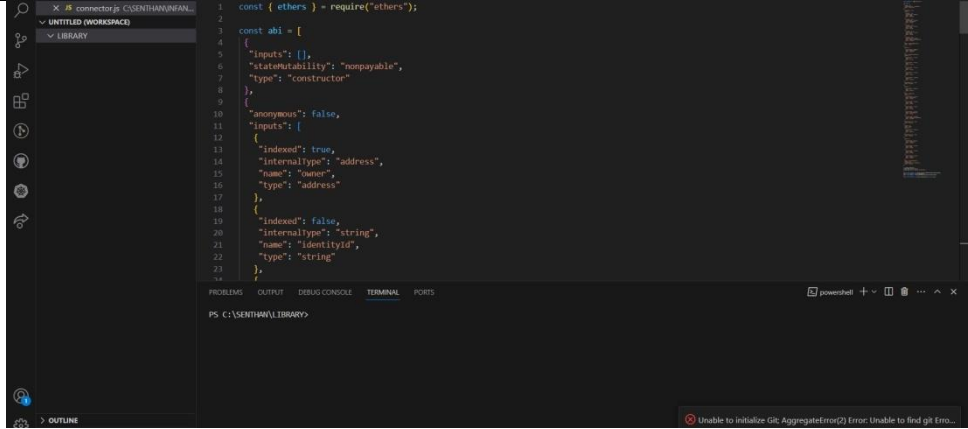
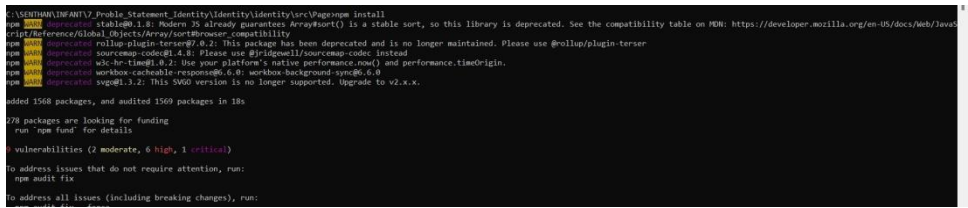
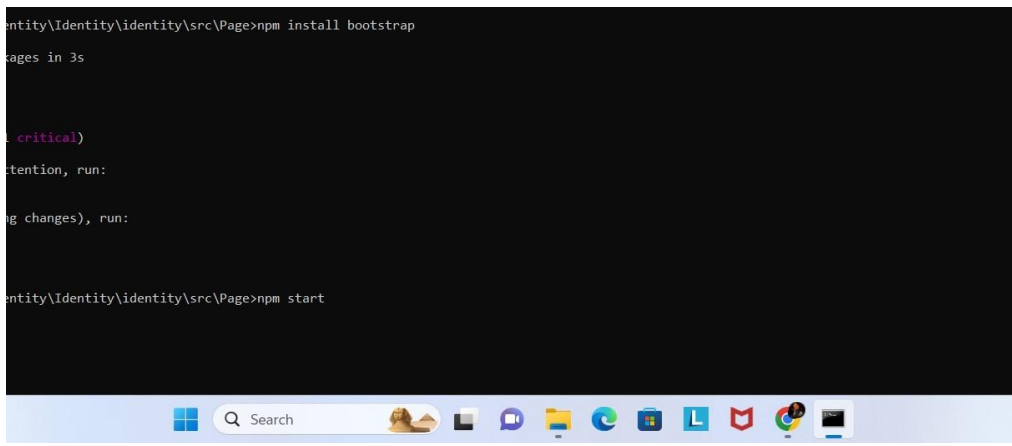
3

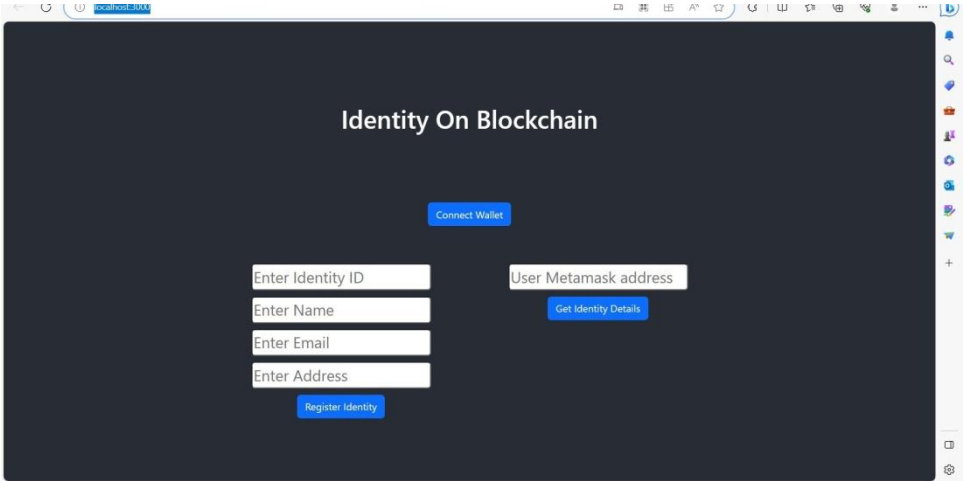
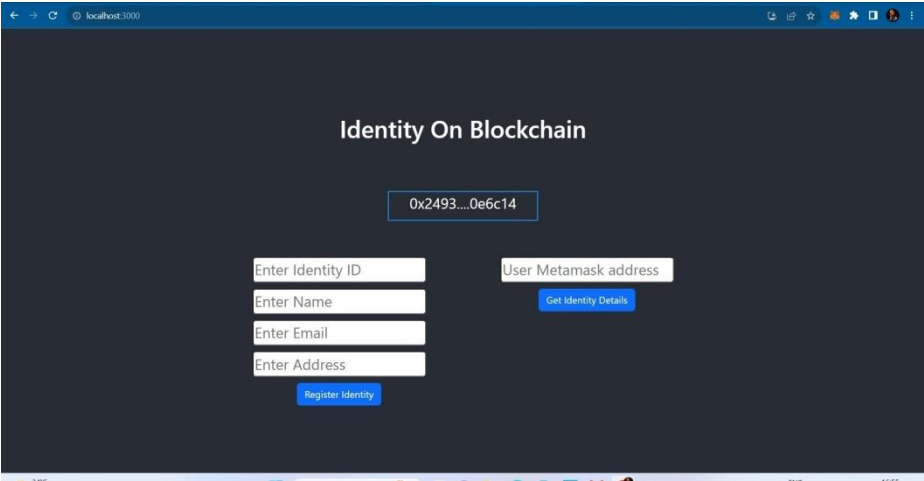
Remix Ide platform
exploring

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 "name": "OwnershipTransferred", 26 "type": "event" 27] 28 } </pre> <pre> PS C:\SENTHANA\LIBRARY> </pre>  <pre> C:\SENTHANA\INFANT\7.Proble.Statement.Identity\Identity\src\Pages>npm install npm WARN deprecated stable@1.1.0: 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@0.2.1: This package has been deprecated and is no longer maintained. Please use @rollup/plugin-terser npm WARN deprecated source-map-codec@4.4.0: Please use @jridgell/source-map-codec instead npm WARN deprecated wc-br-timer@0.2.2: Use your platform's native performance.now() and performance.timeOrigin. npm WARN deprecated webfont-cacheable-responses@0.6.0: webfont-cacheable-responses@0.6.0 npm WARN deprecated svgo@1.3.2: This SVGO 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 6 vulnerabilities (2 moderate, 4 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 pages in 3s [critical] attention, run: ng changes), run: 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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