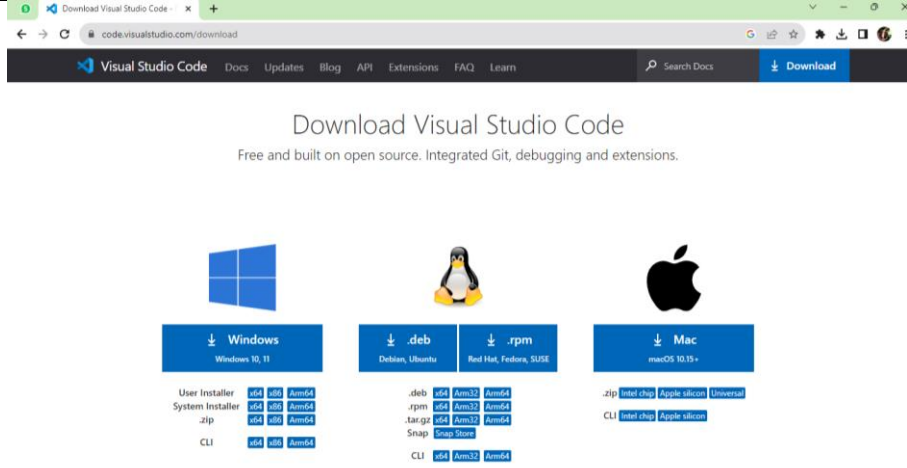


Project Development Phase Model Performance Test

Date	22 September 2023
Team ID	NM2023TMID03981
Project Name Project -	Farmer Insurance Chain
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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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

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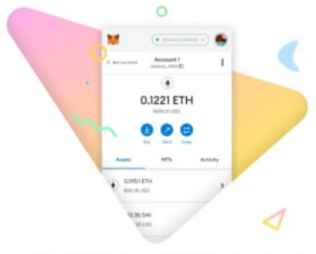
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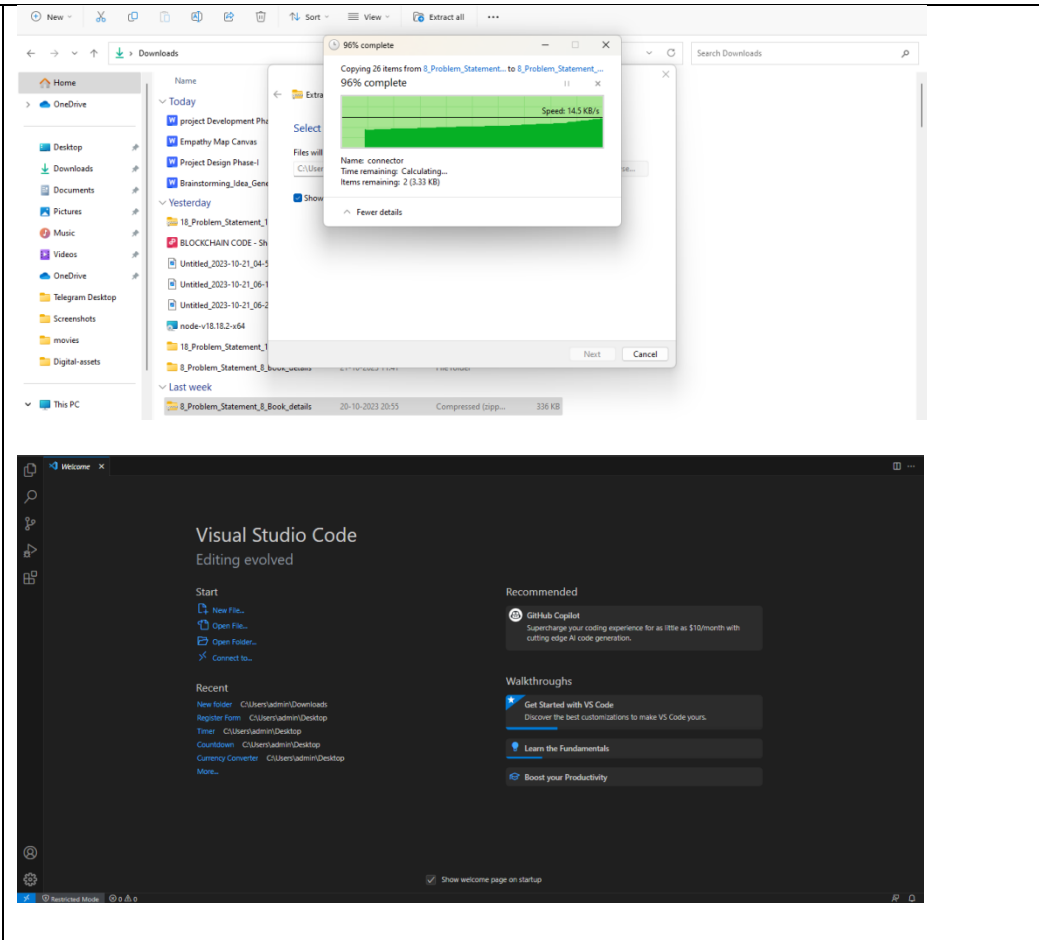
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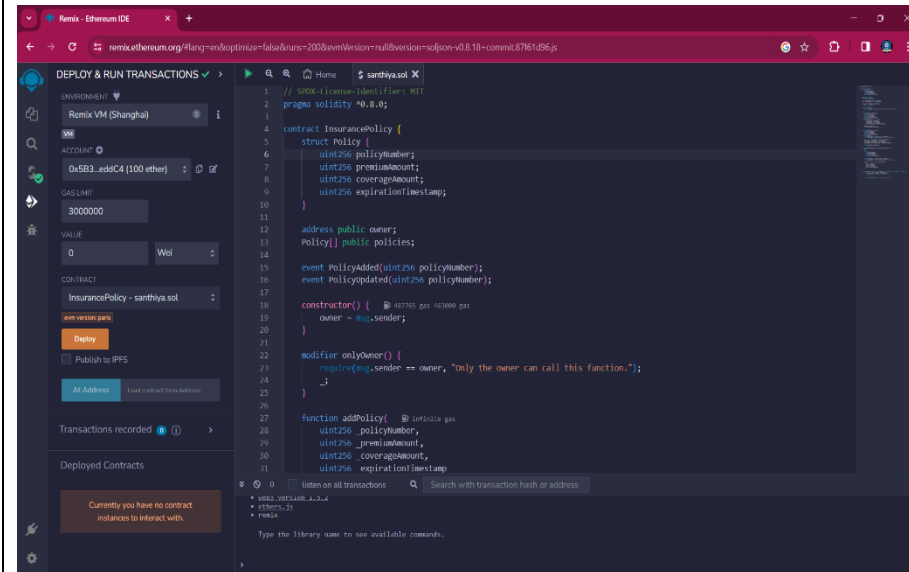
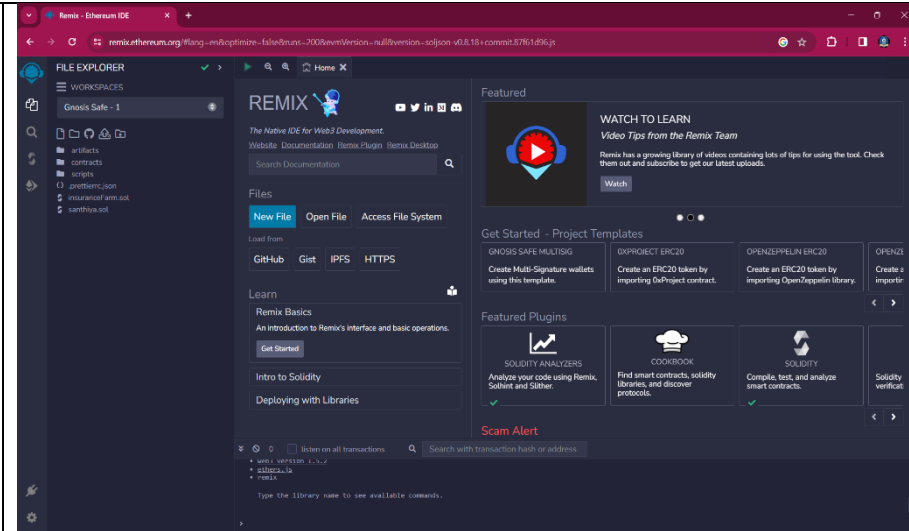
2	Extract the zip files	Open to vs code	 <p>The image displays two screenshots from a Windows environment. The top screenshot shows a File Explorer window with the 'Downloads' folder selected. A progress bar window is overlaid, indicating that 26 items are being copied from 'I_Problem_Statement...' to 'I_Problem_Statement...', with 96% completion and a speed of 14.5 KB/s. The bottom screenshot shows the Visual Studio Code welcome screen, featuring options to start a new file, open a file, or connect to a remote location, along with recommended extensions and walkthroughs.</p>
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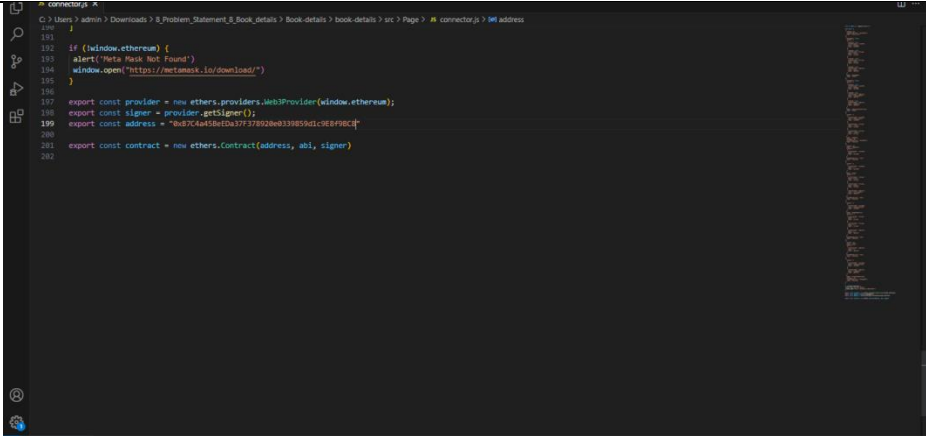
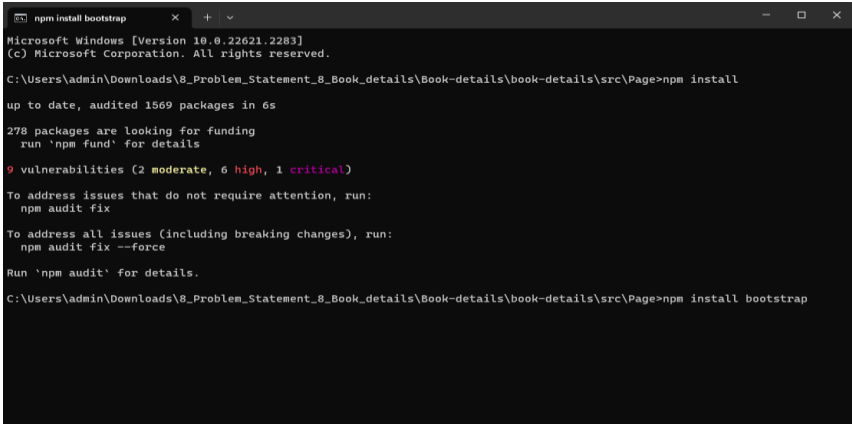
3

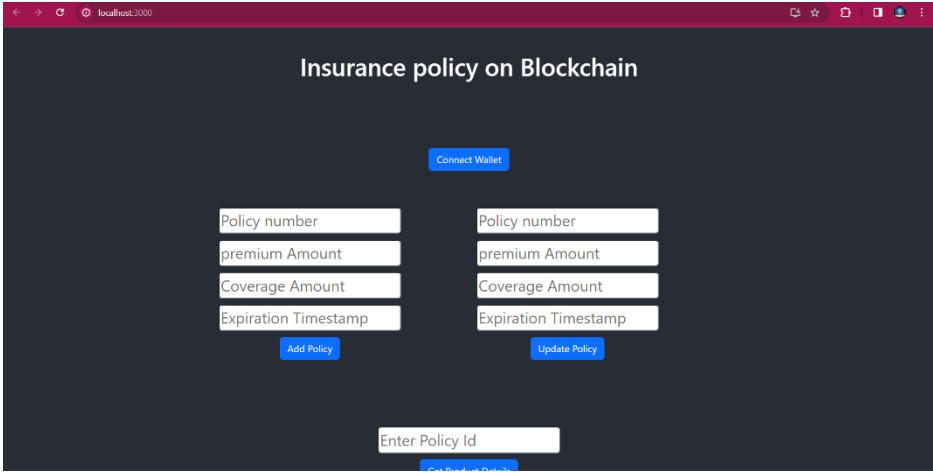
Remix Ide platform
exploring

Deploy the smart contract code

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



4	Open file explorer	<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 install2.npm bootstrap3. npm start	 <pre>181 182 if (!window.ethereum) { 183 alert("Meta Mask Not Found") 184 window.open("https://metamask.io/download/") 185 } 186 187 export const provider = new ethers.providers.Web3Provider(window.ethereum); 188 export const signer = provider.getSigner(); 189 export const address = "0x5C4aD0b0D0a37770220a333825d1c9E8F9BCf"; 190 191 export const contract = new ethers.Contract(address, abi, signer); 192</pre>  <pre>npm install bootstrap Microsoft Windows [Version 10.0.22621.2283] (c) Microsoft Corporation. All rights reserved. C:\Users\admin\Downloads\8_Problem_Statement_8_Book_details\Book-details\book-details\src\Page>npm install 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\8_Problem_Statement_8_Book_details\Book-details\book-details\src\Page>npm install bootstrap</pre>
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			<pre> 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\8_Problem_Statement_8_Book_details\Book-details\book-details\src\Pages>npm install bootstrap added 1 package, and audited 1569 packages in 13s 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\8_Problem_Statement_8_Book_details\Book-details\book-details\src\Pages>npm start > book-details@0.1.0 start > react-scripts start </pre>
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> 

			<div><div>localhost:3000</div><div>Insurance policy on Blockchain</div><div>0xad4a....0f598b</div><div><div><div>Policy number</div><div>premium Amount</div><div>Coverage Amount</div><div>Expiration Timestamp</div><div>Add Policy</div></div><div><div>Policy number</div><div>premium Amount</div><div>Coverage Amount</div><div>Expiration Timestamp</div><div>Update Policy</div></div></div><div><div>Enter Policy Id</div><div>Get Product Details</div></div></div>
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