


project Development Phase Model Performance Test

Date	26 October 2023
Team ID	NM2023TMID11722
Project Name Project -	DRUG TRACEABILITY
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)


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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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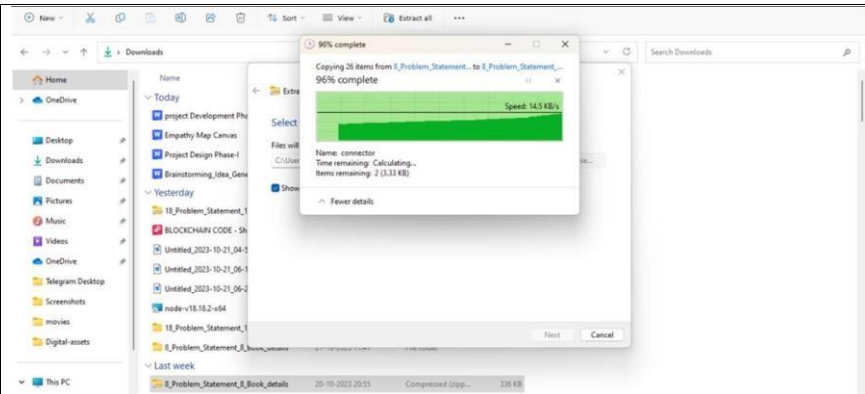
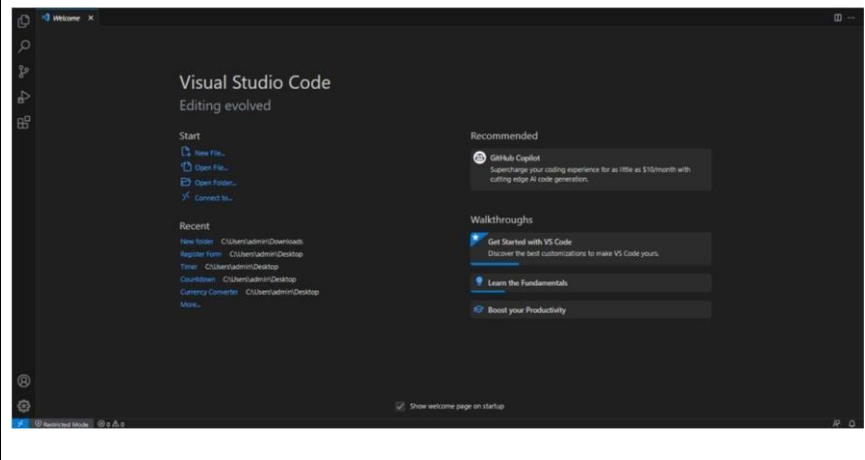
A crypto wallet & gateway to blockchain apps

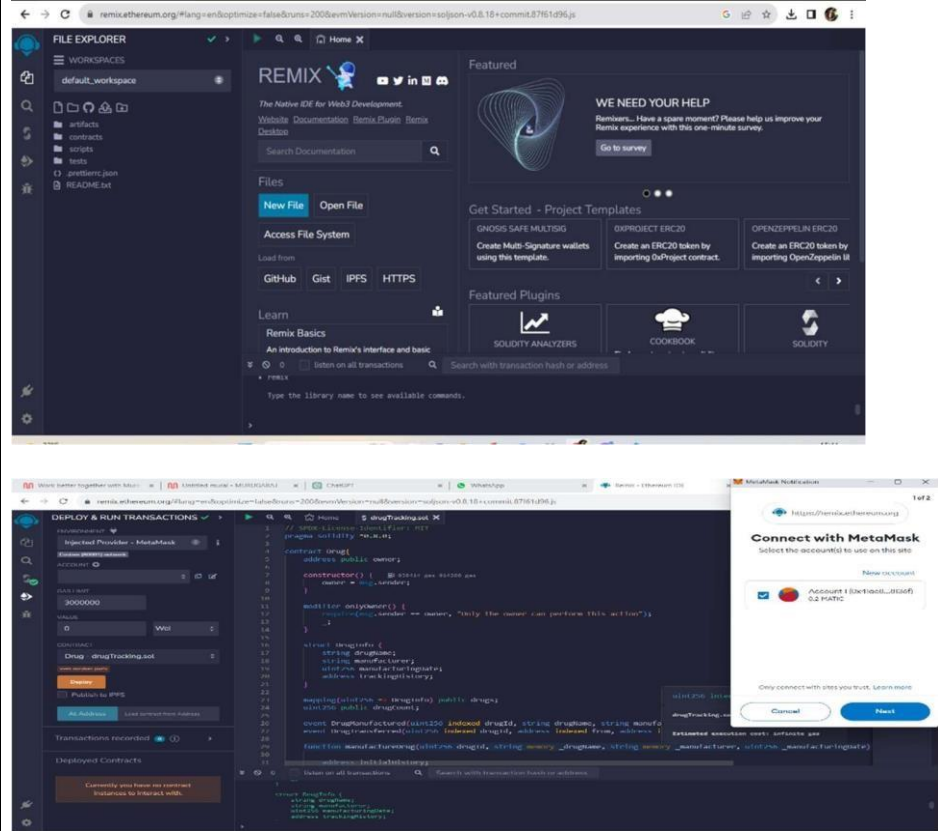
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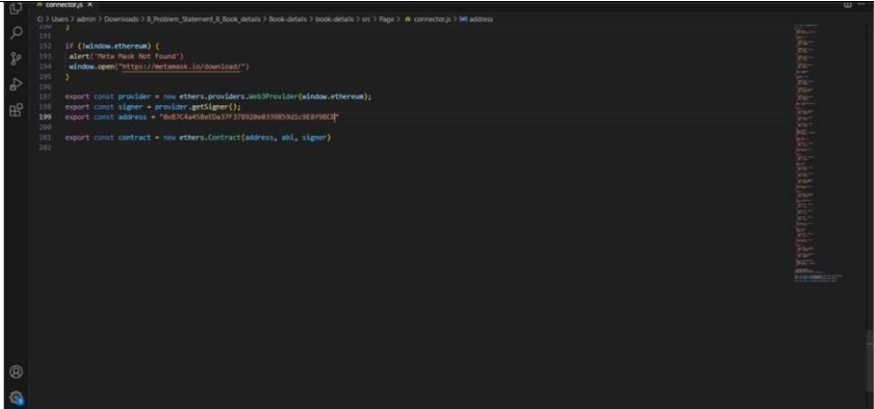
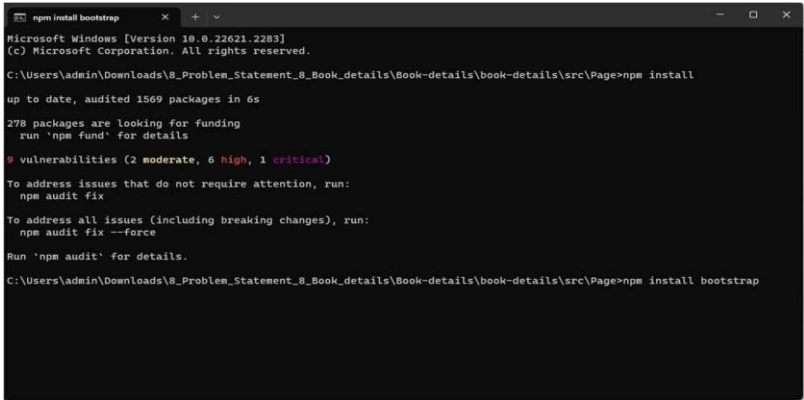
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2	Extract the zip files	Open to vs code	 <p>The screenshot shows a Windows File Explorer window with the 'Downloads' folder selected. A progress window is overlaid, indicating that 26 items are being copied from 'I_Problem_Statement...' to 'I_Problem_Statement...'. The progress is at 96% complete, with a speed of 14.5 KB/s. The window also shows the name of the file being copied, 'connector', and the time remaining, 'Calculating...'. The items remaining are 2 (3.33 KB). The progress window has 'Next' and 'Cancel' buttons.</p>  <p>The screenshot shows the Visual Studio Code welcome screen. The title bar says 'Welcome'. The main content area has the text 'Visual Studio Code' and 'Editing evolved'. There are sections for 'Start' (New File..., Open File..., Open Folder..., Connect to...), 'Recent' (Recent Explorer, Recent Explorer, Recent Explorer, Recent Explorer, Recent Explorer, Recent Explorer, Recent Explorer, Recent Explorer), 'Recommended' (GitHub Copilot, Supercharge your coding experience for as little as \$10/month with cutting edge AI code generation), and 'Walkthroughs' (Get Started with VS Code, Discover the best customizations to make VS Code yours, Learn the Fundamentals, Boost your Productivity). At the bottom, there is a checkbox for 'Show welcome page on startup'.</p>
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3	Remix Ide platform exploring	<p>Deploy the smart contract code</p> <p>Deploy and run the transaction. By selecting the environment – inject the Meta Mask.</p>	 <p>The image displays the Remix IDE web application. The top section shows the 'FILE EXPLORER' on the left with a file tree containing 'artifacts', 'contracts', 'scripts', 'tests', 'environment.json', and 'README.txt'. The main editor area shows a Solidity contract named 'DrugTracking.sol'. The bottom panel is the 'DEPLOY & RUN TRANSACTIONS' window, which includes a 'Signer' dropdown set to 'MetaMask', a 'Value' field set to '0', and a 'Deploy' button. A 'Connect with MetaMask' dialog box is overlaid on the right, prompting the user to select an account to use on the site. The background shows the Remix IDE homepage with various project templates and featured plugins.</p>
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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>connect.js C:\Users\admin> Downloads\8_Problem_Statement_8_Book_details\Book-details\book-details> src\Page> connect.js address 120 121 122 if (!window.ethereum) { 123 alert("Meta Mask Not Found") 124 window.open("https://metamask.io/download") 125 } 126 127 export const provider = new ethers.providers.web3Provider(window.ethereum); 128 export const signer = provider.getSigner(); 129 export const address = "0x87C4e50d5a3737820a613054dc3E8F90Cf"; 130 131 export const contract = new ethers.Contract(address, abi, signer); 132</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\adein\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\adein\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> 