


project Development Phase
Model Performance Test

Date	09 NOV 2023
Team ID	NM2023TMID06099
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 including npm 10.2.1

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

LTS **Current**

Recommended for production, stability, and security.

Windows Installer	macOS Installer	Source Code
Windows Installer (.msi)	32-bit	64-bit
Windows Binary (zip)	32-bit	64-bit
macOS Installer (.pkg)		
macOS Binary (tar.gz)		64-bit
linux Binaries (x64)		
linux Binaries (ARM)		

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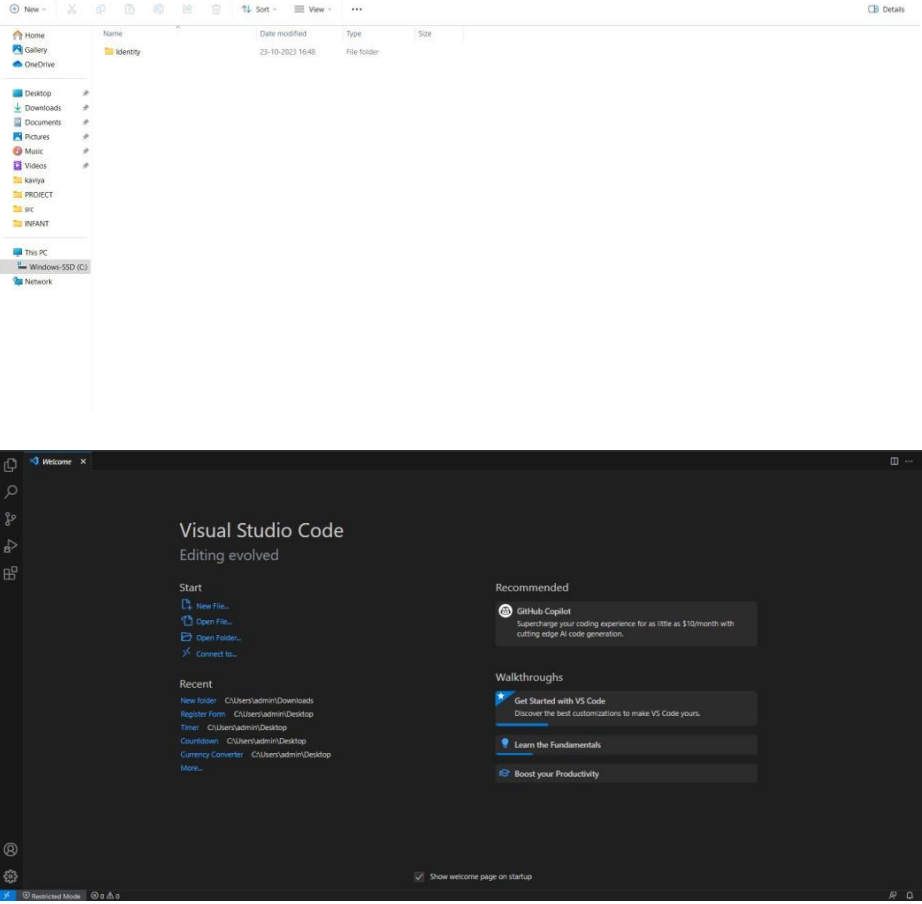
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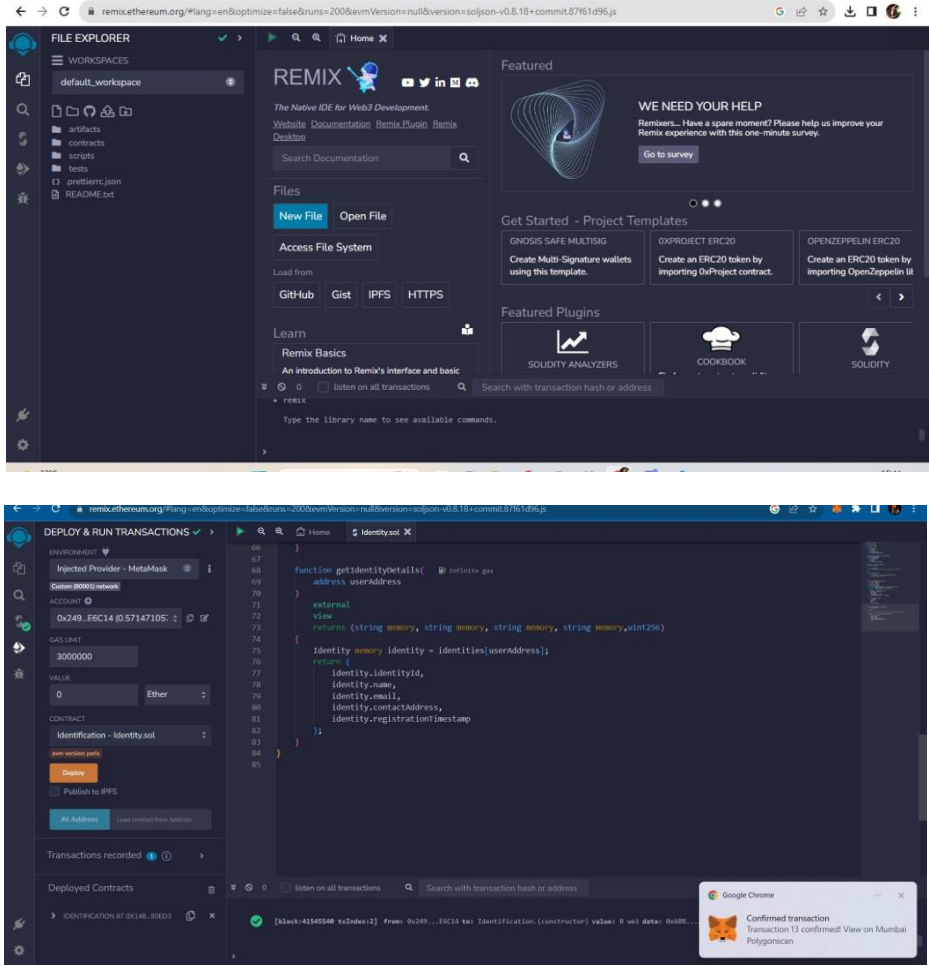
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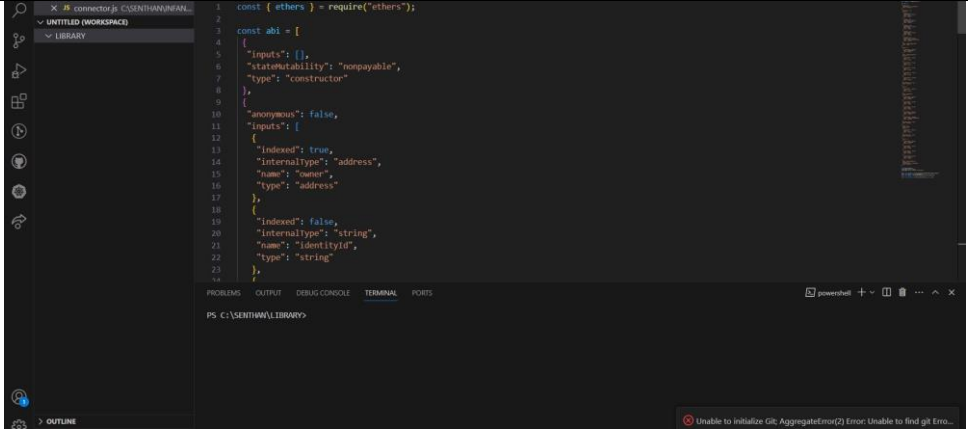
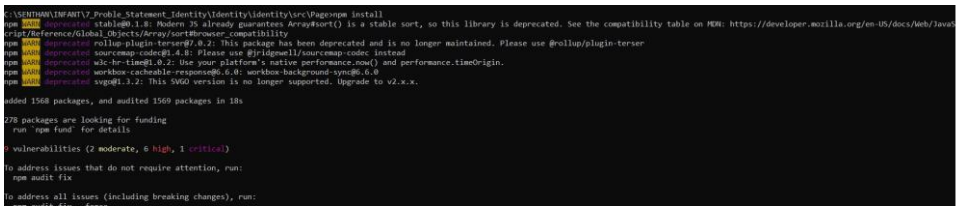
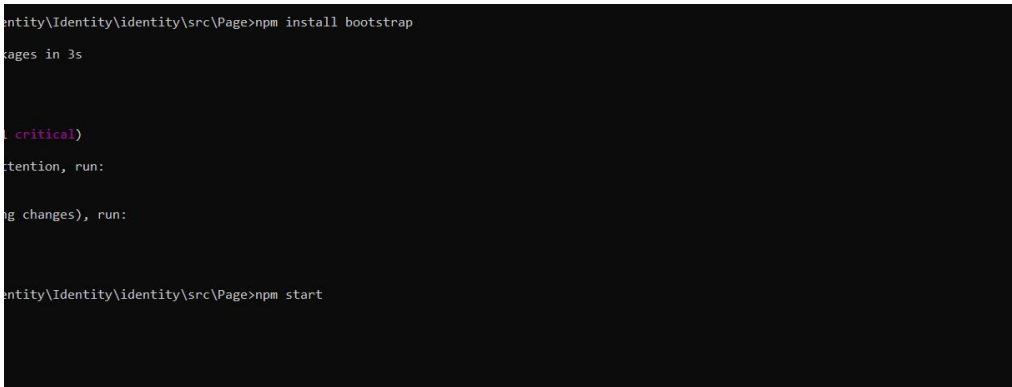

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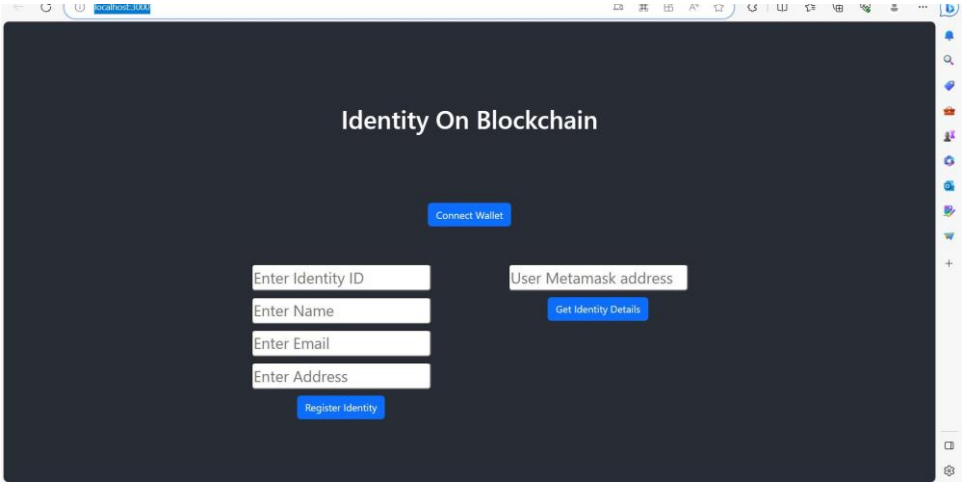
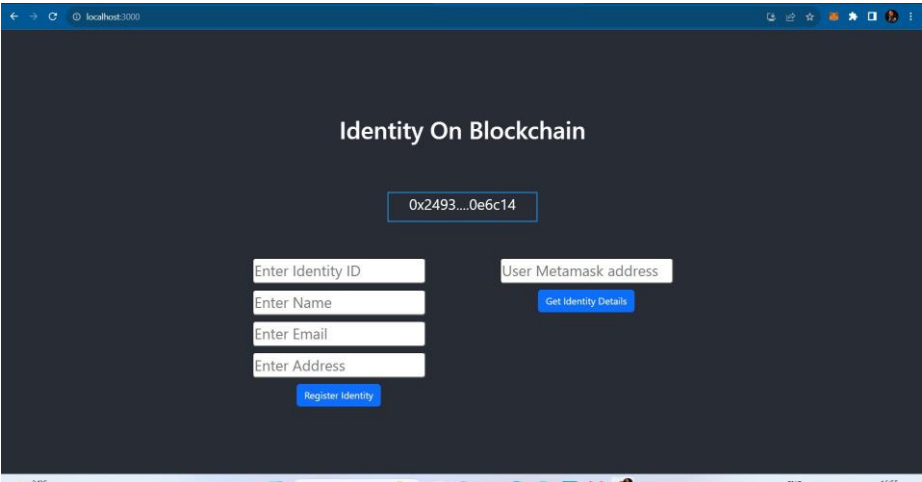
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2	Extract the zip files	Open to vs code	 <p>The screenshot displays two windows. The top window is a Windows File Explorer showing the 'Identity' folder, which was modified on 23-10-2023 at 16:48. The bottom window is the Visual Studio Code 'Welcome' screen, featuring options to start a new file, open a file, or connect to a remote environment. It also lists recent files and recommends the GitHub Copilot extension.</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 shows two screenshots of the Remix IDE. The top screenshot displays the main interface with the 'FILE EXPLORER' on the left, the 'REMIX' logo and navigation links in the center, and a 'Featured' section on the right. The bottom screenshot shows the 'DEPLOY & RUN TRANSACTIONS' panel on the left, the 'Identity.sol' contract code in the center, and a 'Confirmed transaction' notification from Google Chrome on the right.</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	   
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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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