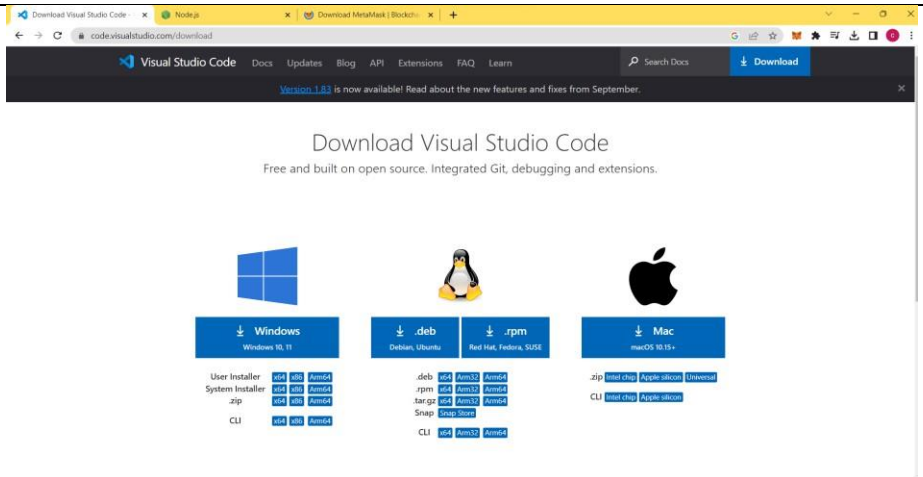


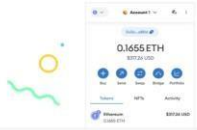
projectDevelopmentPhase Model Performance Test

Date	21October 2023
Team ID	NM2023TMID01905
ProjectNameProject-	Electronic VotingSystem
MaximumMarks	10Marks

ModelPerformanceTesting:

Projectteamshallfillthefollowinginformationwhenworkingforblockchain.

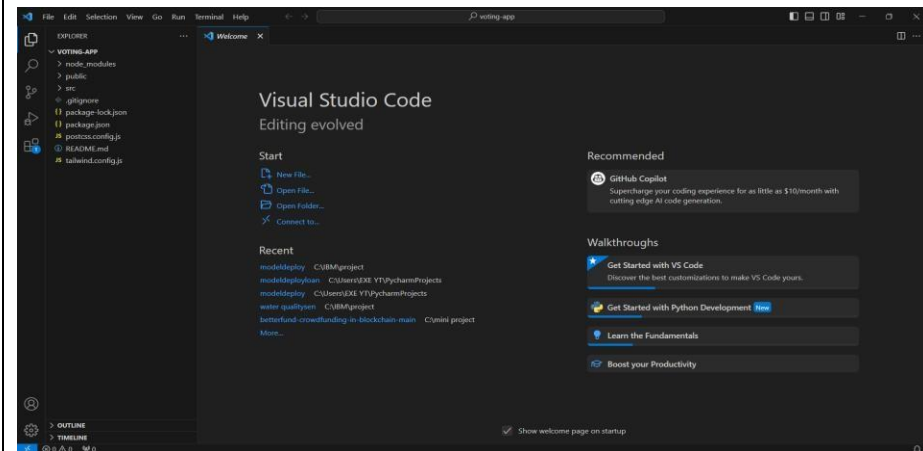
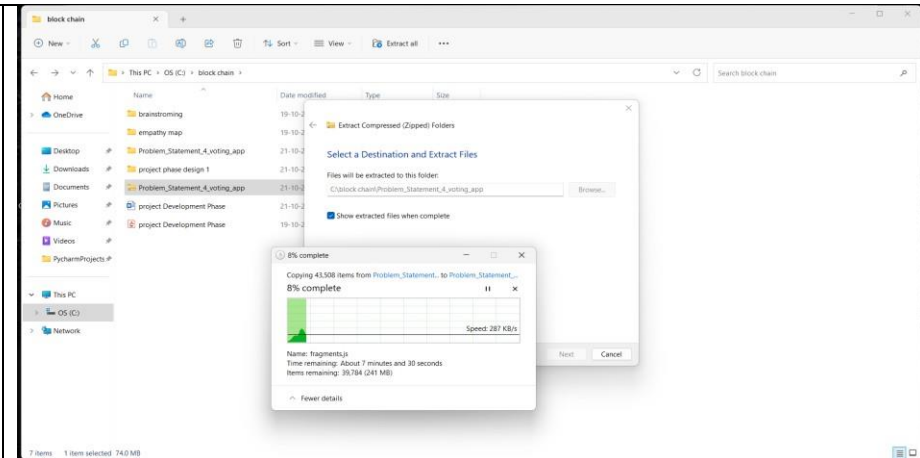
Sno	Parameter	Values	Screenshots
1	Informationgathering	Setupall thePrerequisite:	

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2

Extract the zip files

Open to VS code

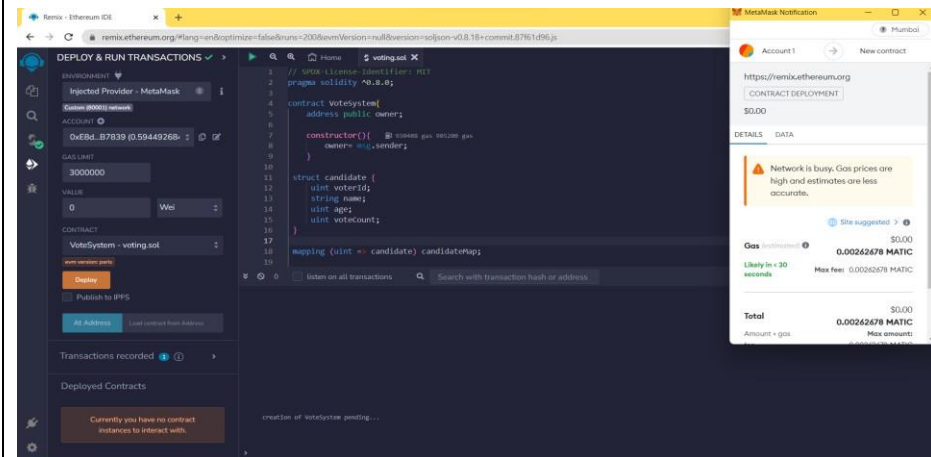
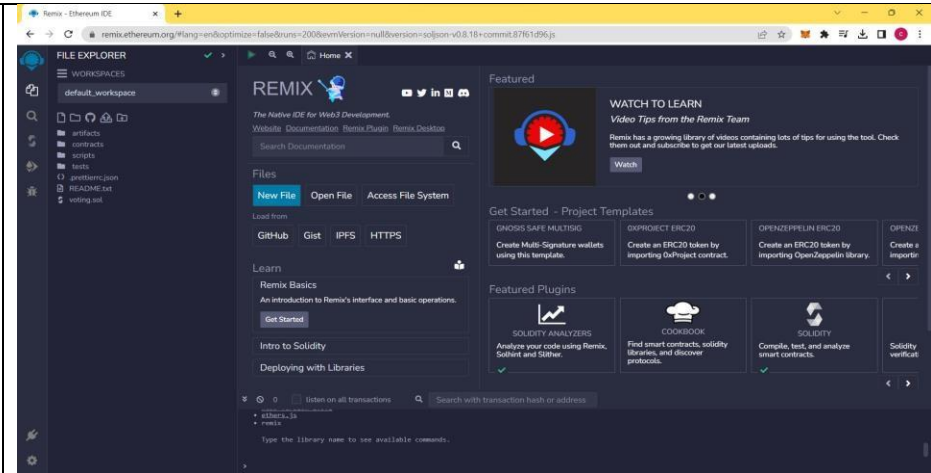


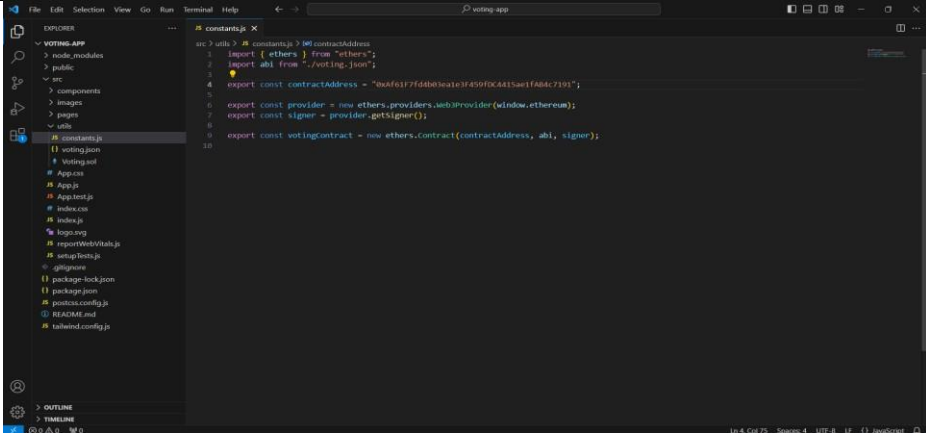
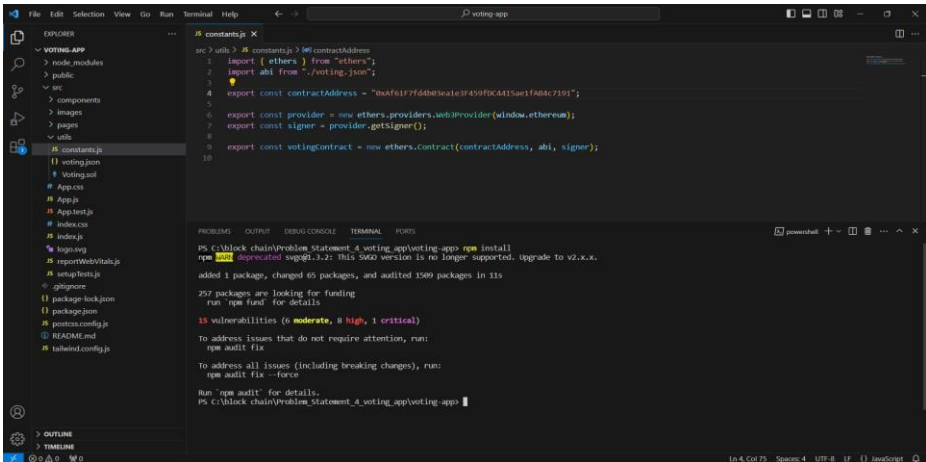
3

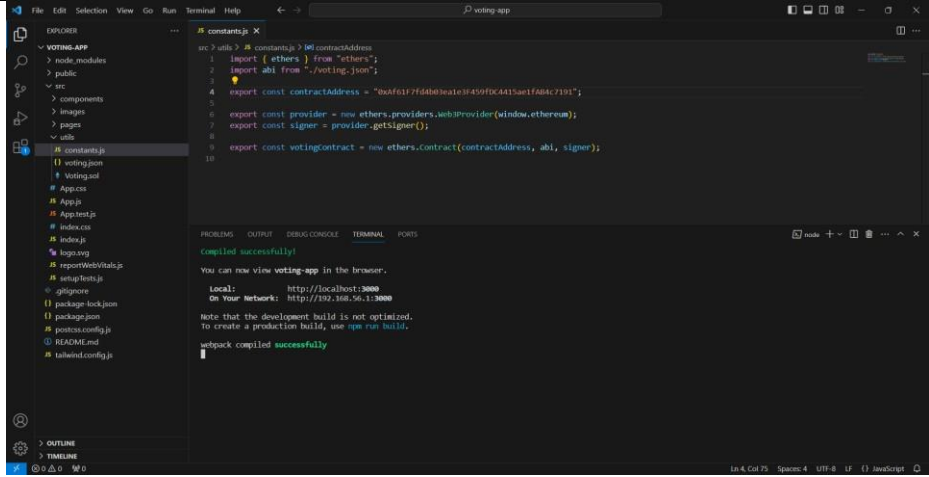
RemixIdeplatform
exploring

Deploythesmartcontract code

Deployandrunthetransaction.
Byselectingtheenvironment—
inject the Meta Mask.



4	<p>Openfile explorer</p> <p>Opentheextractedfileandclick on the folder.</p> <p>Opensrc,andsearchforutilities.</p> <p>Opencmdenter commands</p> <ol style="list-style-type: none">1.npm install2.npm bootstrap3. npm start	 <pre>src > utils > constants.js > @ contractAddress 1 import { ethers } from "ethers"; 2 import abi from "../voting.json"; 3 4 export const contractAddress = "0xa6617fdd4b0ea1c3f459f0c4415ae1fab4c7191"; 5 6 export const provider = new ethers.providers.Web3Provider(window.ethereum); 7 export const signer = provider.getSigner(); 8 9 export const votingContract = new ethers.Contract(contractAddress, abi, signer); 10</pre>  <pre>src > utils > constants.js > @ contractAddress 1 import { ethers } from "ethers"; 2 import abi from "../voting.json"; 3 4 export const contractAddress = "0xa6617fdd4b0ea1c3f459f0c4415ae1fab4c7191"; 5 6 export const provider = new ethers.providers.Web3Provider(window.ethereum); 7 export const signer = provider.getSigner(); 8 9 export const votingContract = new ethers.Contract(contractAddress, abi, signer); 10</pre> <pre>PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS PS C:\block_chain\Problem_Statement_4_voting_app> voting-app npm install npm WARN deprecated suph3r.3.2: This SaaS version is no longer supported. Upgrade to v2.x.x. added 1 package, changed 65 packages, and audited 1509 packages in 11s 297 packages are looking for funding run `npm fund` for details 13 vulnerabilities (6 moderate, 8 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. PS C:\block_chain\Problem_Statement_4_voting_app> voting-app</pre>
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5	{LOCALHOSTIP ADDRESS}	Copy the address and open it to chrome so you can see the front end of your project.	<p>Local: http://localhost:3000 On Your Network: http://192.168.56.1:3000</p> 