




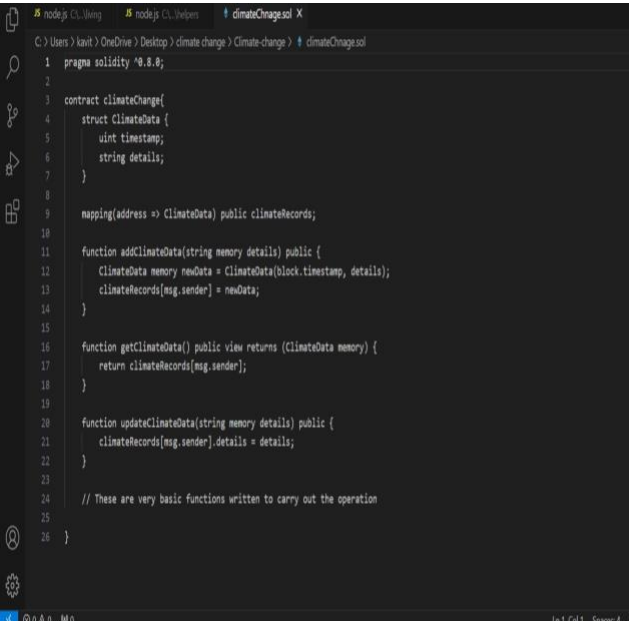
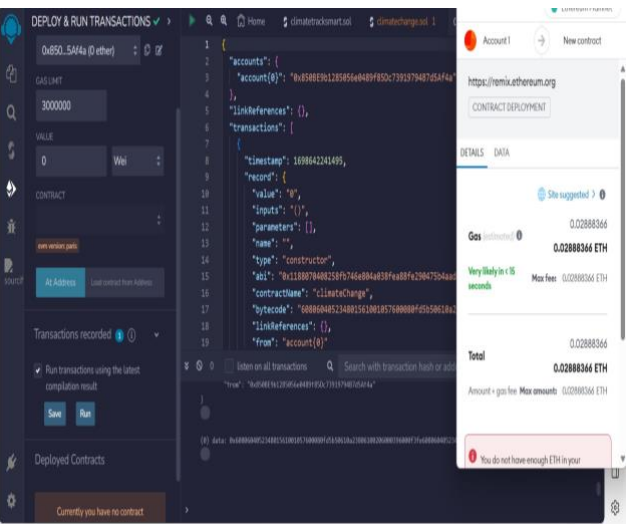
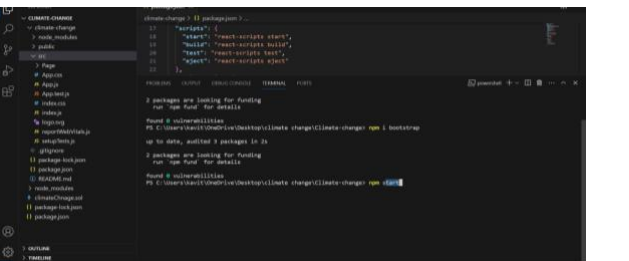
PROJECT DEVELOPMENT PHASE

MODEL PERFORMANCE TEST

DATE	23-10-2023
TEAM ID	NM2023TMID00922
PROJECT NAME	CLIMATE TRACK SMART USING BLOCKCHAIN
MAXIMUM MARKS	4 MARKS

MODEL PERFORMANCE TESTING

S.N O.	PARAMETER	VALUES	SCREENSHOT
1	INFORMATION GATHERING	Setup all prerequisite:	  

2	EXTRACT THE ZIP FILE	Open to VS code	 <pre> 1 pragma solidity ^0.8.0; 2 3 contract climateChange{ 4 struct ClimateData { 5 uint timestamp; 6 string details; 7 } 8 9 mapping(address => ClimateData) public climateRecords; 10 11 function addClimateData(string memory details) public { 12 ClimateData memory newData = ClimateData(block.timestamp, details); 13 climateRecords[msg.sender] = newData; 14 } 15 16 function getClimateData() public view returns (ClimateData memory) { 17 return climateRecords[msg.sender]; 18 } 19 20 function updateClimateData(string memory details) public { 21 climateRecords[msg.sender].details = details; 22 } 23 24 // These are very basic functions written to carry out the operation 25 26 } </pre>
3	REMIX ID PLATFORM EXPLORTING	Deploy the smart contract code. Deploy and run the transaction . By selecting the environment-inject the MetaMask.	
4	OPEN FILE EXPLORER	Open the extracted file and click on the folder. Open src and search the utiles. Open cmd enter commands.	

		1.npm install. 2.npm bootstrap. 3.npm start	
5	{LOCAL HOST IP ADDRESS}	Copy the address and open it to chrome so you can see the front end of your project.	