


project Development Phase

Model Performance Test

Date	19 OCTOBER 2023
Team ID	009507F3336F52286B24D0530E6B7D55
Project Name	FARMER INSURANCE CHAIN
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information when working for blockchain.

S.No.	Parameter	Values	Screenshot
1.	Information gathering	Setup all the Prerequisite:	
2.	Extract the zip files	Open to vs code	<pre>contract FarmerInsurance { address public owner; mapping(address => uint256) public insuredFarmers; constructor() { owner = msg.sender; } modifier onlyOwner() { require(msg.sender == owner, "Only the contract owner can call this"); _; } function insureFarm(uint256 amount) public { require(amount > 0, "Insurance amount must be greater than 0"); insuredFarmers[msg.sender] = amount; } function claimInsurance() public { uint256 insuranceAmount = insuredFarmers[msg.sender]; require(insuranceAmount > 0, "You are not insured"); insuredFarmers[msg.sender] = 0; payable(msg.sender).transfer(insuranceAmount); } function withdrawFunds() public onlyOwner { payable(owner).transfer(address(this).balance); } }</pre>

3.	Remix Ide platform explorting	<p>Deploy the smart contract code</p> <p>Deploy and run the transaction. By selecting the environment - inject the MetaMask.</p>	
4	Open file explorer	<p>Open the extracted file and click on the folder.</p> <p>Open src, and search for utiles.</p> <p>Open cmd enter commands</p> <p>1.npm install</p> <p>2.npm bootstrap</p> <p>3. npm start</p>	
5	{LOCALHOST IP ADDRESS	<p>copy the address and open it to chrome so you can see the front end of your project.</p>	