


## project Development Phase

### Model Performance Test

Date	29 OCTOBER 2023
Team ID	NM2023TMID05991
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 =&gt; 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 &gt; 0, "Insurance amount must be greater than 0");         insuredFarmers[msg.sender] = amount;     }      function claimInsurance() public {         uint256 insuranceAmount = insuredFarmers[msg.sender];         require(insuranceAmount &gt; 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> <ol style="list-style-type: none"> <li>1. npm install</li> <li>2. npm bootstrap</li> <li>3. npm start</li> </ol>	
5	{LOCALHOST IP ADDRESS	<p>copy the address and open it to chrome so you can see the front end of your project.</p>	