**Project Development Phase**

**Performance Test**

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| Date | 27 October 2023 |
| Team ID |  |
| Project Name | FOOD TRACKING SYSTEM |
| Maximum Marks | 10 Marks |

**Model Performance Testing:**

The project team shall fill in the following information when working for blockchain.

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| **S.No.** | **Parameter** | **Values** | **Screenshots** |
| 1. | Information gathering | Setup all the Prerequisite: | *Fig 1: Installed VS Code*    *Fig 2: Installed node.js*    *Fig 3: Added MetaMask Extension in Chrome* |
| 2. | Extract the zip files | Open to vs code | *Fig 4: Download the zip file*    *Fig 5: Extracted the zip file*    *Fig 6: Open and copy the FoodTracking.sol file in VS Code* |
| 3. | Remix Ide platform  Exploring | Deploy the smart contract code  Deploy and run the transaction. By selecting the environment - inject  the MetaMask. | *Fig 7: Create a new file for FoodTracking in Remix IDE and paste the code.*    *Fig 8: Compile and Run the script*    *Fig 9: Deploy the Transaction*    *Fig 10: Change the TestNet to Mumbai and add the MATICs for your metamask account.*    *Fig 11: Now change Injected Provider-MetaMask and deploy, then give confirm.*    *Fig 12: The transaction is performed.*    *Fig 13: Copy the address from the deployed contract and paste it into the connector.js file.* |
| 4. | Open file explorer | Open the extracted file and click on the folder.  Open src, and search for utiles.  Open cmd and enter commands  1. npm install  2. npm bootstrap  3. npm start | *Fig 14: At the file location of the connector.js select the path and open cmd.*    *Fig 15: Install and start the npm, so that an IP Address is generated.* |
| 5. | LOCALHOST IP  ADDRESS | Copy the address and open it to Chrome so you can able to see the front end of your project. | Address: <http://192.168.154.222:3000>    *Fig 16: The front end for the Food Tracking system using blockchain is obtained.* |