Date	22 November 2022
Team ID	PNT2022TMID49497
Project Name	SmartFarmer IoT - Enabled Smart Farming Application
Maximum Marks	4 Marks

Test cases

Test Case	Test Scenario	Test Data	Status	Comments	Executed by
TC_001	Create the IBM Cloud services which are being used in this project	https://cloud.ibm.com/login	Pass	Results verified	Rajadurai R
TC_002	Configure the IBM Cloud services which are being used in completing this project.	https://cloud.ibm.com/login	Pass	Results verified	Gunaseelan S
TC_003	IBM Watson IoT platform acts as the mediator to connect the web application to IoT devices, so create the IBM Watson IoT platform	https://puubdh.internetofthings.ibmcloud.com/dashboard/devices/browse	Pass	Results verified	VarunPandiyan T
TC_004	In order to connect the IoT device to the IBM cloud create a device in the IBM Watson IoT platform	Temperature, Humidity , Soil moisture sensor values are generated randomly in simulation	Pass	Results verified	VarunPandiyan T
TC_005	Configure the connection security and create API keys that are used in the Node-RED service for accessing the IBM IoT platform	https://cloud.ibm.com/developer/appservice/create- app?starterKit=59c9d5bd-4d31-3611-897a-f94eea80dc9f&default	Pass	Results verified	Suryaprakash M
TC_006	Create a Node-RED service.	Values of sensors and button for Motor ON/OFF is displayed	Pass	Results verified	Suryaprakash M
TC_007	publish random sensor data such as temperature, humidity level, soil moisture to the IBM IoT platform	https://www.python.org/downloads/release/python-370/	Pass	Results verified	Gunaseelan S