Date	21 November 2022
Team ID	PNT2022TMID49462
Project Name	IOT based Smart Crop Protection system for Agriculture
Maximum Marks	4 Marks

Test cases

Test Case	Test Scenario	Test Data	Status	Comments	Executed by
TC_OO1	Create the IBM Cloud services which are being used in this project	https://cloud.ibm.com /login	Pass	Results verified	**Pandiyarajan A**
TC_OO2	Configure the IBM Cloud services which are being used in completing this project.	https://cloud.ibm.com /login	Pass	Results verified	Abeesh k
TC_OO3	IBM Watson IoT platform acts as the mediator to connect the web application to IoT devices, so create the IBM Watson IoT platform	https://4wq3lx.internetofthings. ibmcloud.com/dashboard/ devices/browse	Pass	Results verified	Karthikeyan A
TC_OO4	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	Karthikeyan A
TC_OO5	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=59c9d5 bd-4d31-3611-897a- f94eea80dc9f&default	Pass	Results verified	Suriyaprakesh p
TC_OO6	Create a Node-RED service.	Values of sensors and button for light ON/OFF is displayed	Pass	Results verified	Suriyaprakesh p
TC_OO7	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	Abeesh k