

SPRINT-3

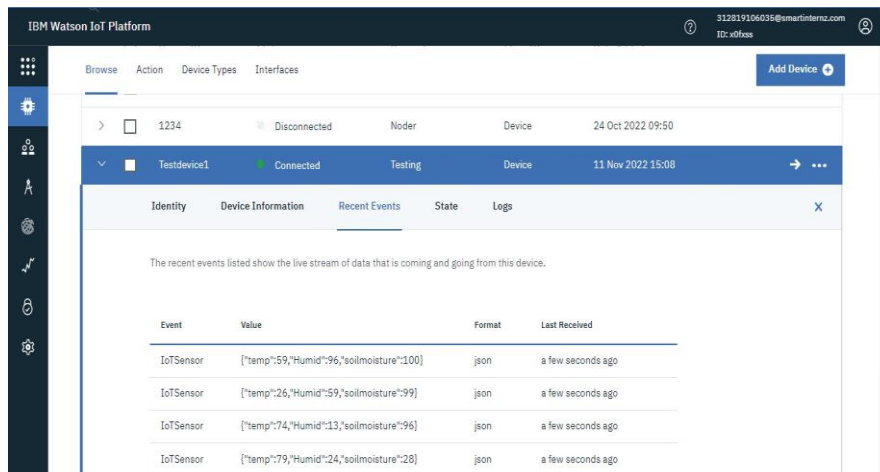
Date	17 November 2022
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
TEAM ID	PNT2022TMID15129

PROCEDURE:

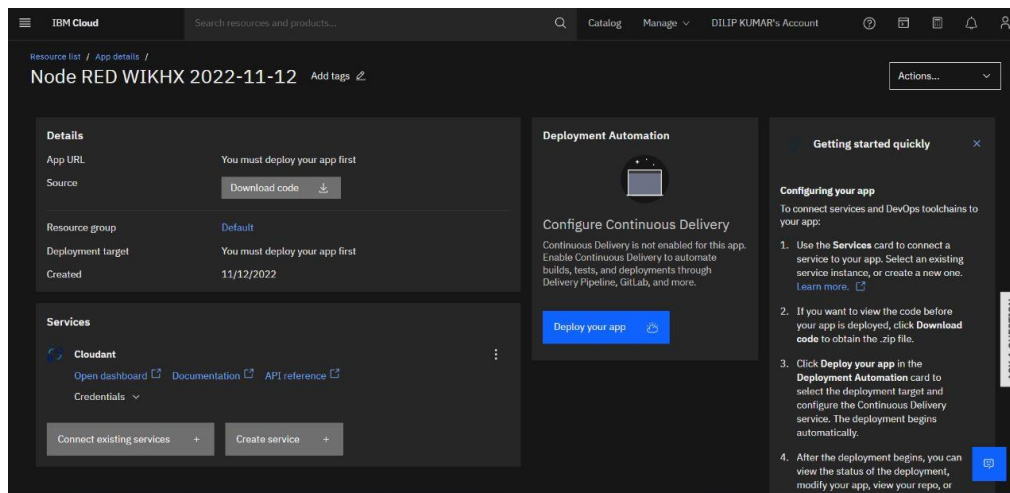
- Open IBM Cloud and search for Node-RED in the catalogue.
- Make a Node-RED configuration and go to the app URL.
- Build all nodes for the Smart farm and enter all configuration into the nodes.
- Once configured, click deploy to view the output in Python IDLE and debug mode.
- Go to the api web and check the temperature and humidity readings.

S.NO	Tools & Technology Used
1	Python 3.7.0
2	IBM Cloud
3	Node-Red

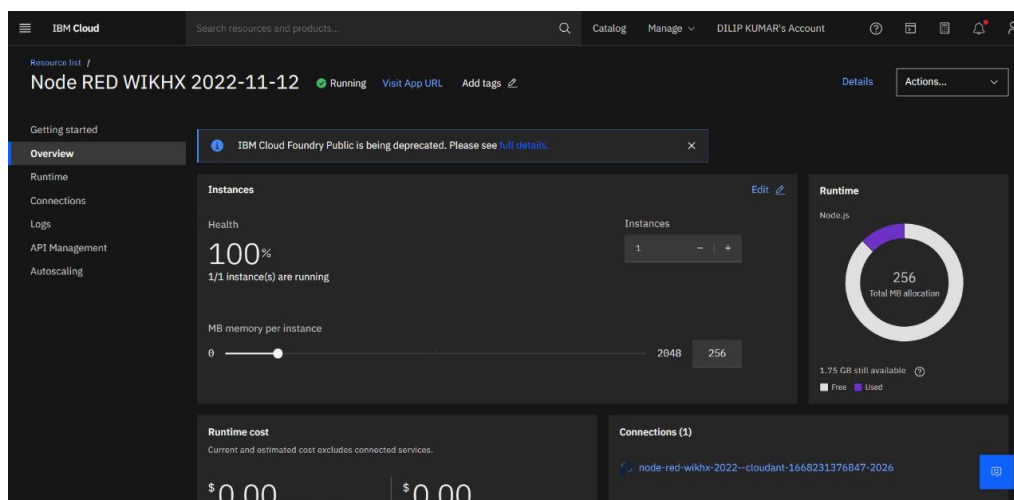
IBM Watson IoT platform



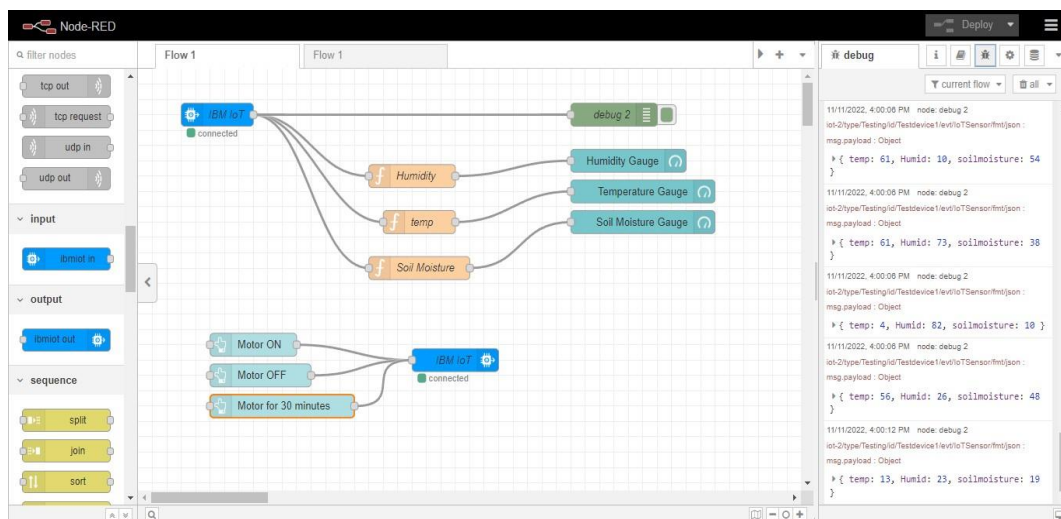
Creation of Node-RED



Run the Node-RED and launch the URL from IBM Cloud



Construction of Nodes



Monitoring the sensor nodes

