SPRINT 3-REPORT

SMART FARMER-IOT ENABLED SMART   FARMING APPLICATION

TEAM ID   : PNT2022TMID39327

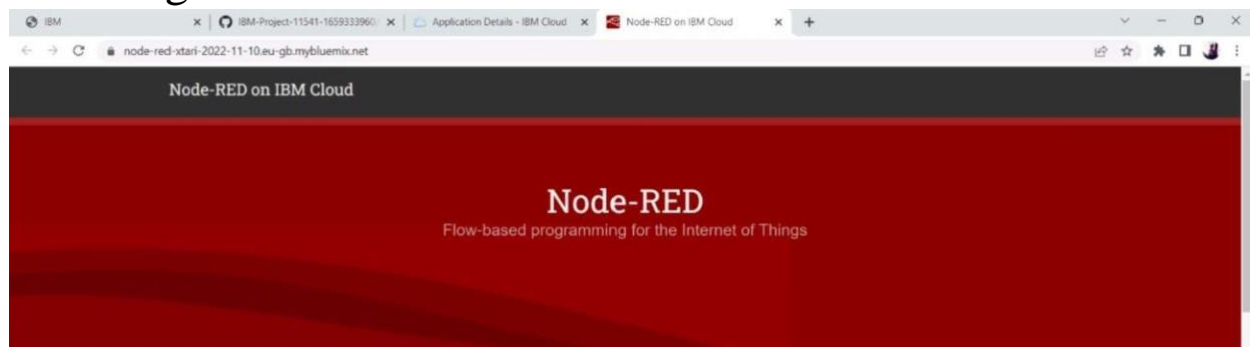TEAM LEAD   : D.ILAKKIASELVAN TEAM MEMBERS: 1. R.AARTHY

2. S.ABIRAMI

3.S.JAMUNARANI

4.V.VIJAYALAKSHMI

Creating Node Red Service

Nodeand online services in new and interesting ways.-RED is a programming tool for wiring together hardware devices, APIs
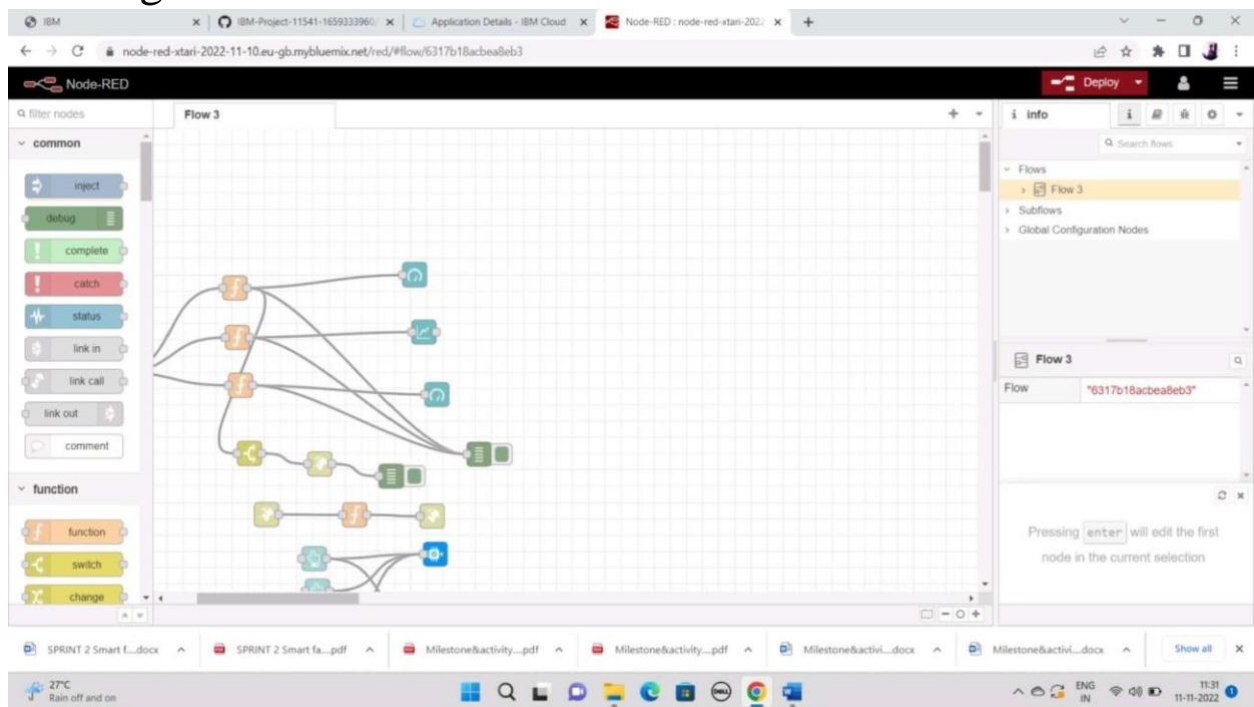
Go to your Node-RED flow editor

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform. Learn how to customise Node-RED
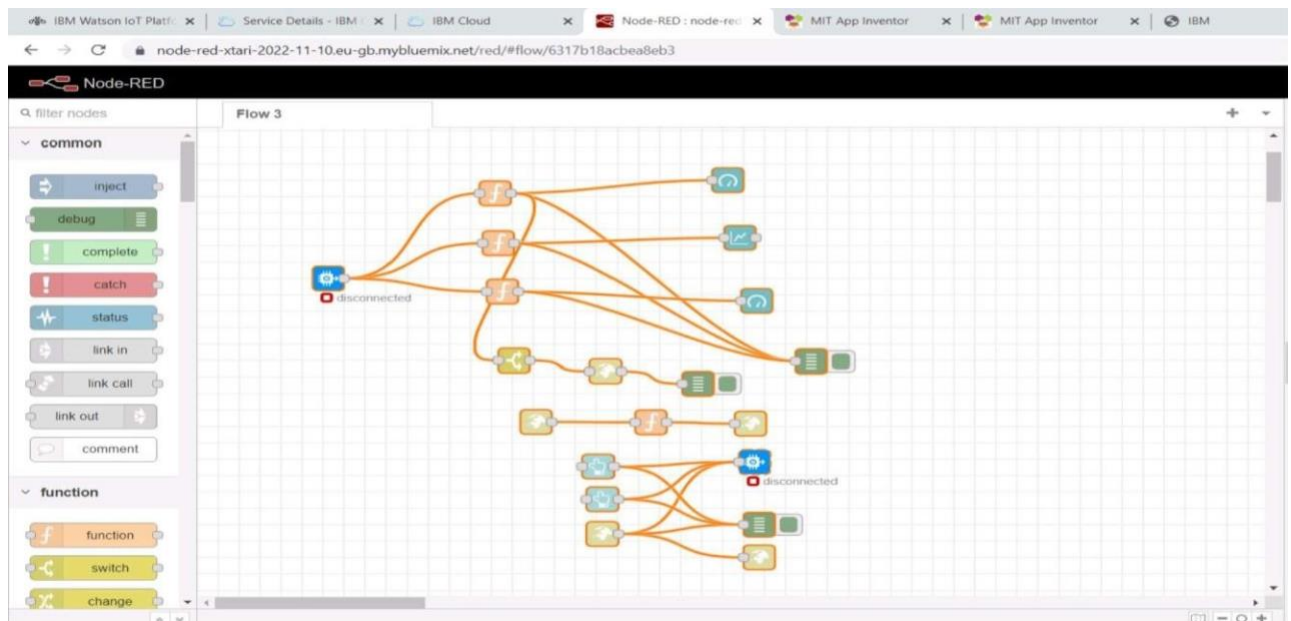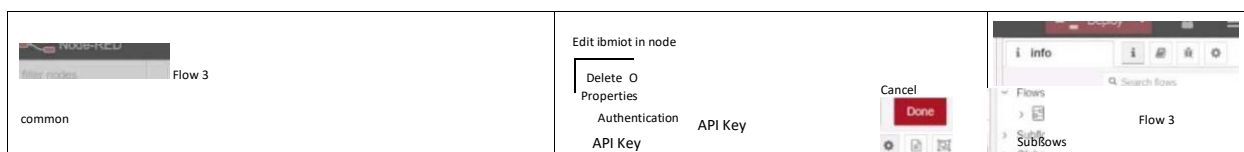More information about Node-RED, including documentation, can be found at

nodered.org.
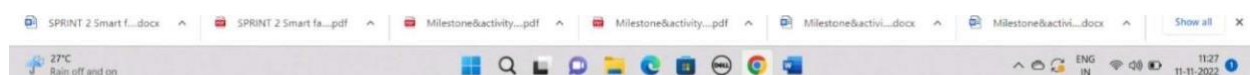
Creating a Flow

Creating the Project Flow
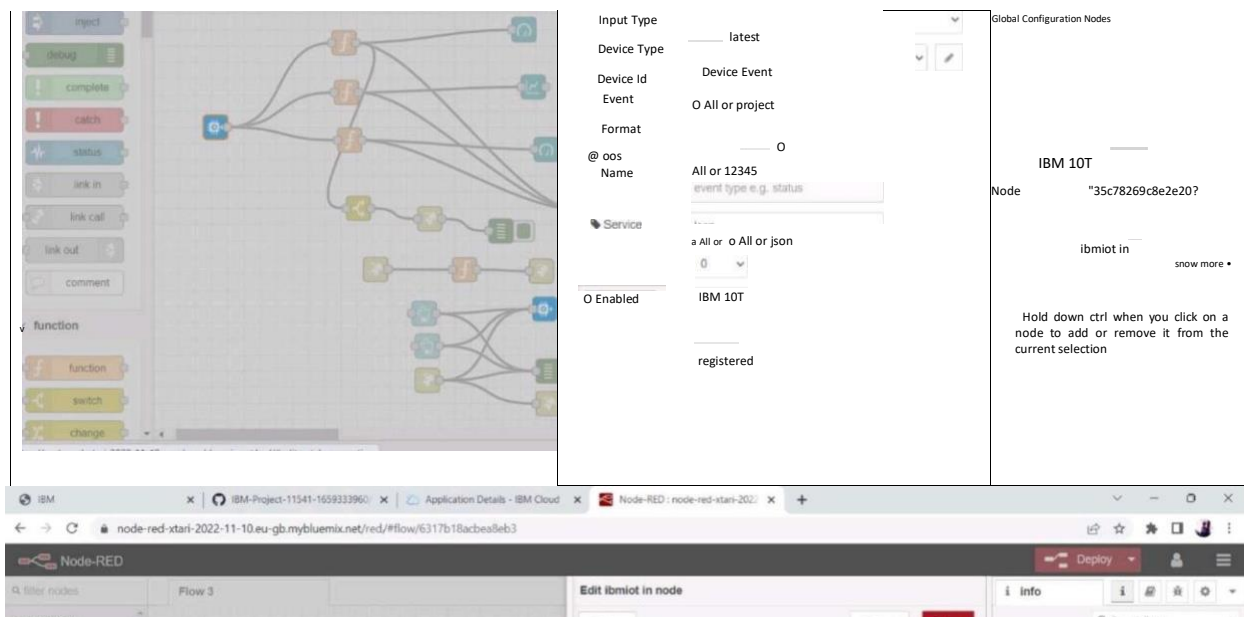

Configuring the Node with the Credentials

Connected to the Watson Platform
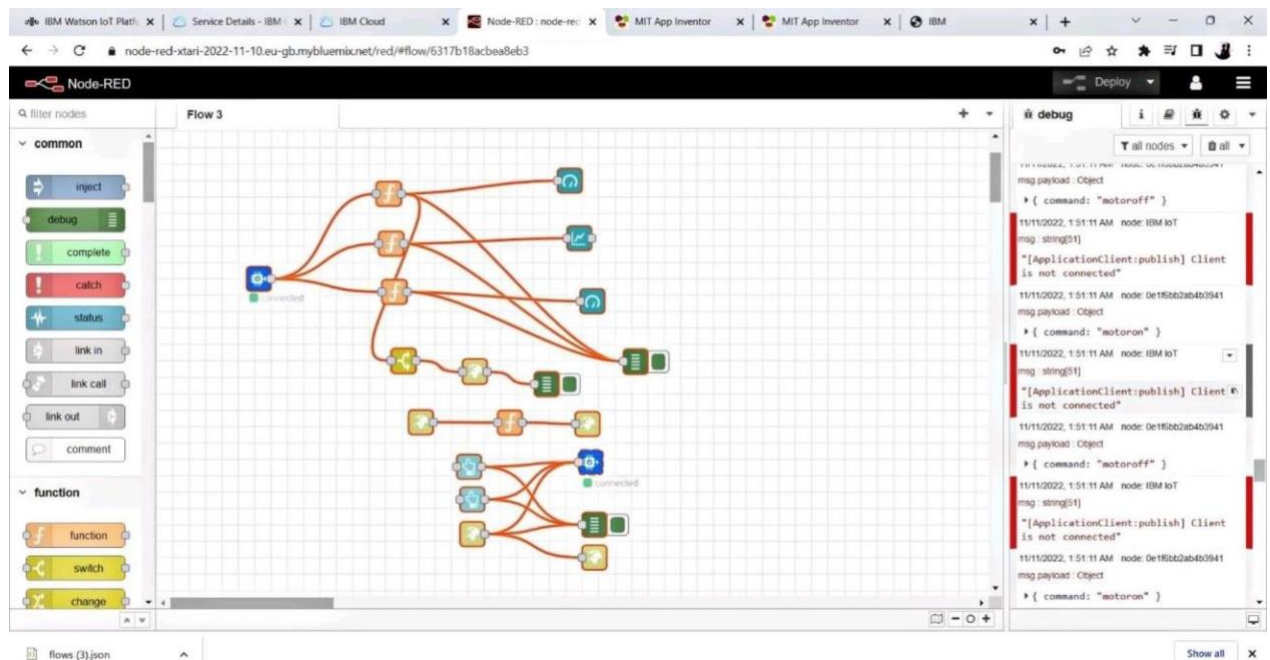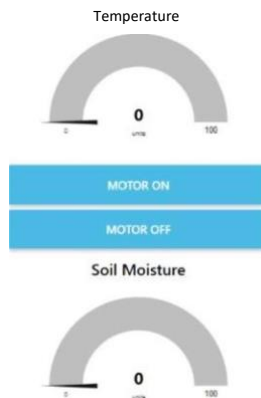
Receiving the data from the Watson Platform and MIT App Inventor

Web Application UI (for reference)

Temperature

0
units

MOTOR ON

MOTOR OFF

Soil Moisture

0
units

MIT App as Input and Node Red as Output

MOTOR ON	MOTOR OFF

User Interface Displaying the Random Data