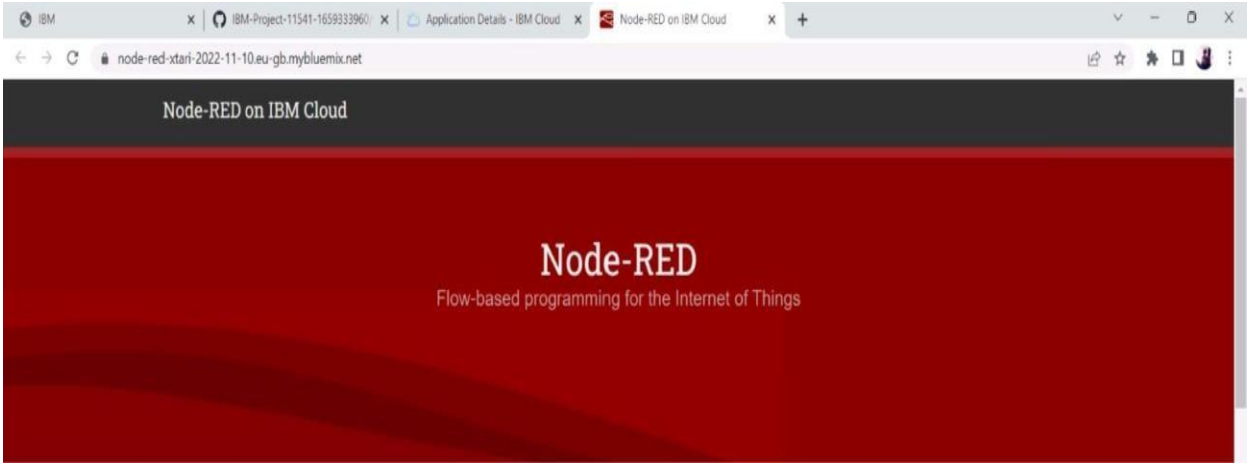
SPRINT_3

Date	10 November 2022
Team ID	PNT2022TMID08745
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

Creating Node Red Service



Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

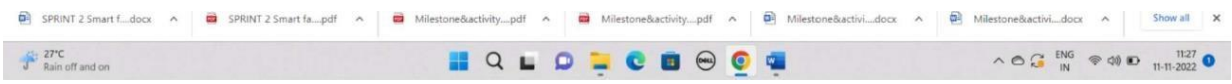
This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

More information about Node-RED, including documentation, can be found at

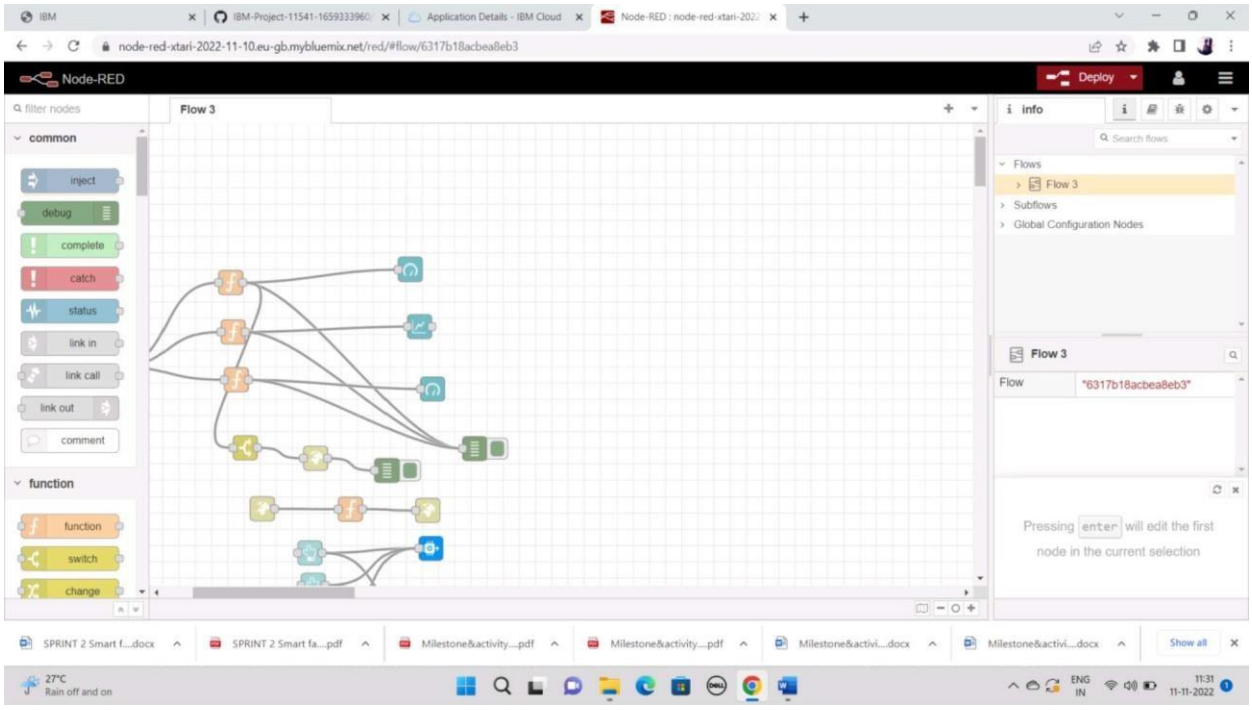
nodered.org.

Go to your Node-RED flow editor

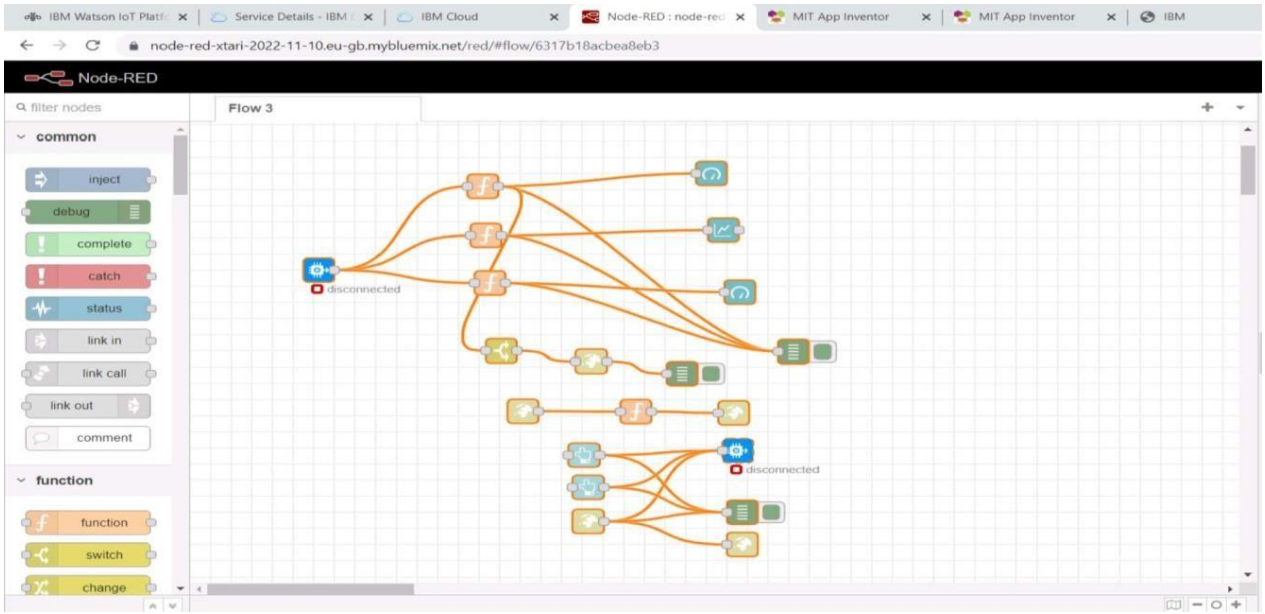
Learn how to customise Node-RED



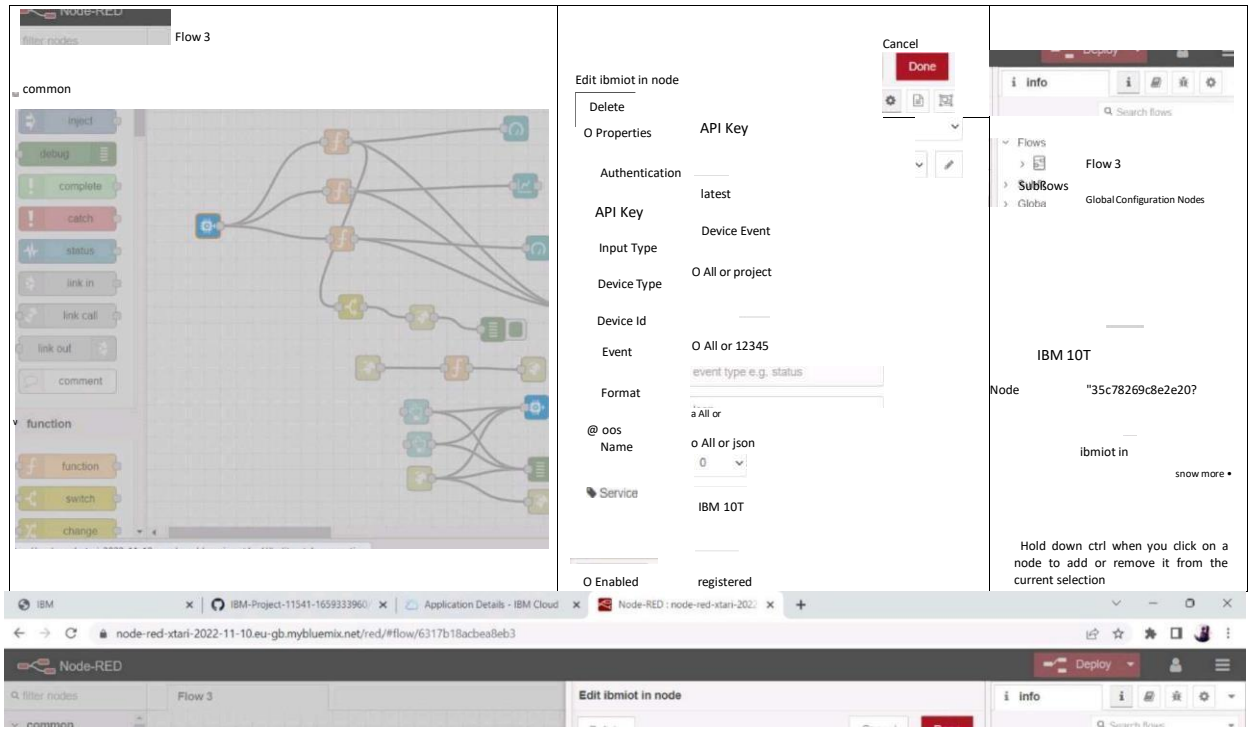
Creating a Flow



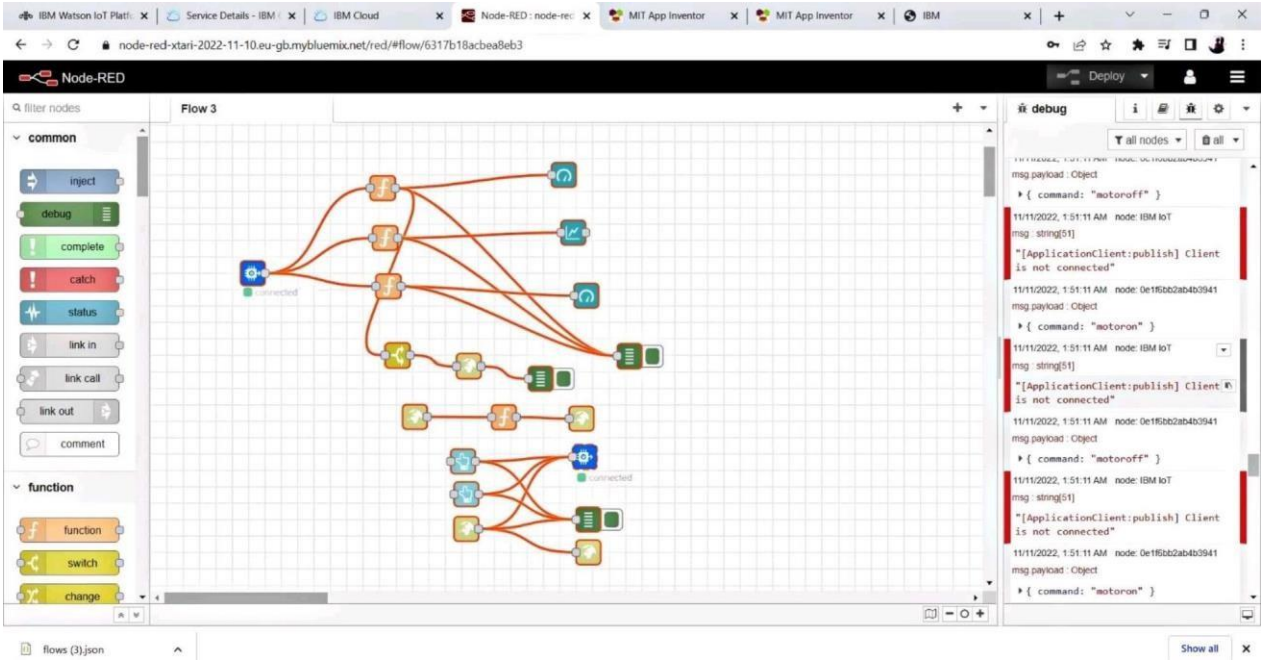
Creating the Project Flow



Configuring the Node with the Credentials

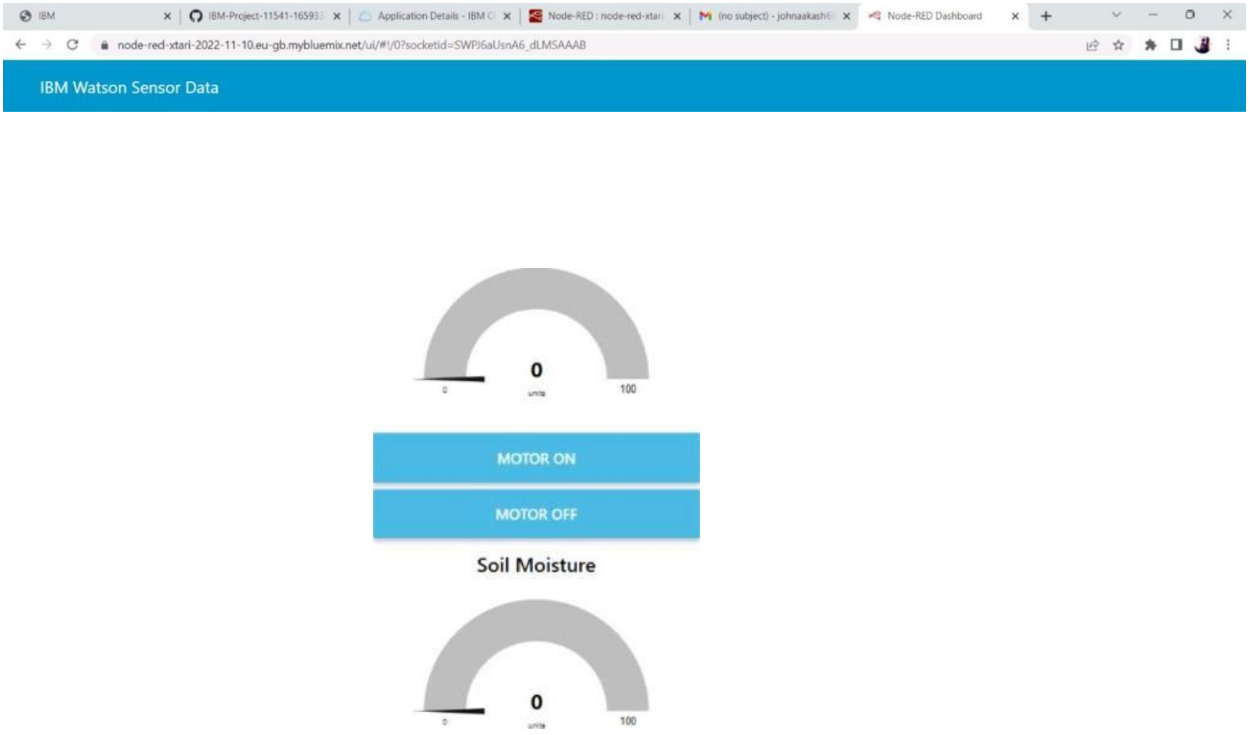


Connected to the Watson Platform

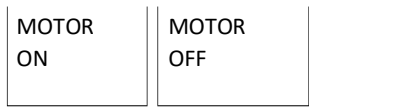


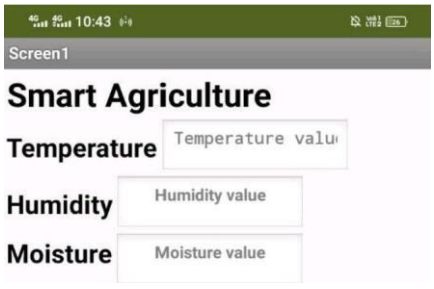
Receiving the data from the Watson Platform and MIT AppInventor

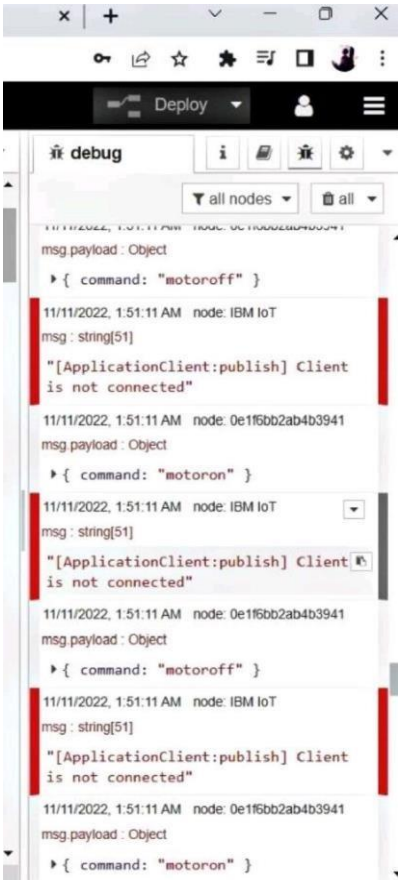
Web Application UI (for reference)



MIT App as Input and Node Red as Output







User Interface Displaying the Random Data