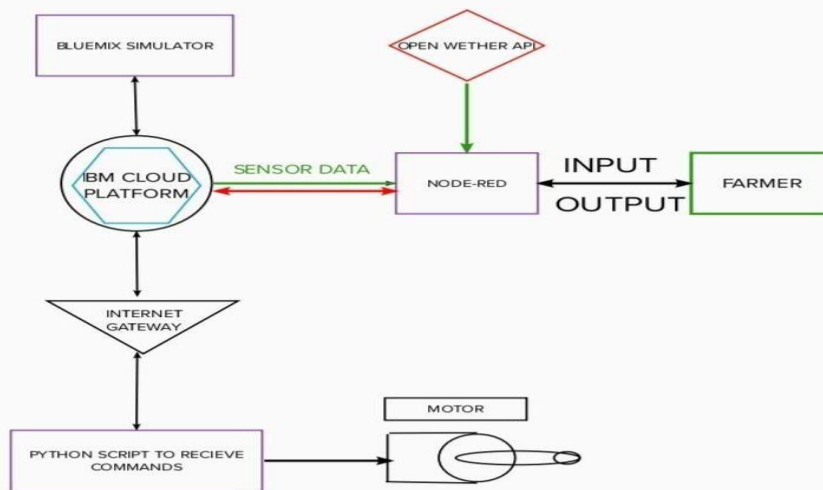


Sprint - 2

Assignment Date	13 November 2022
Team ID	PNT2022TMID07461
Project Name	Smart Farmer-IoTEnabledSmart FarmingApplication

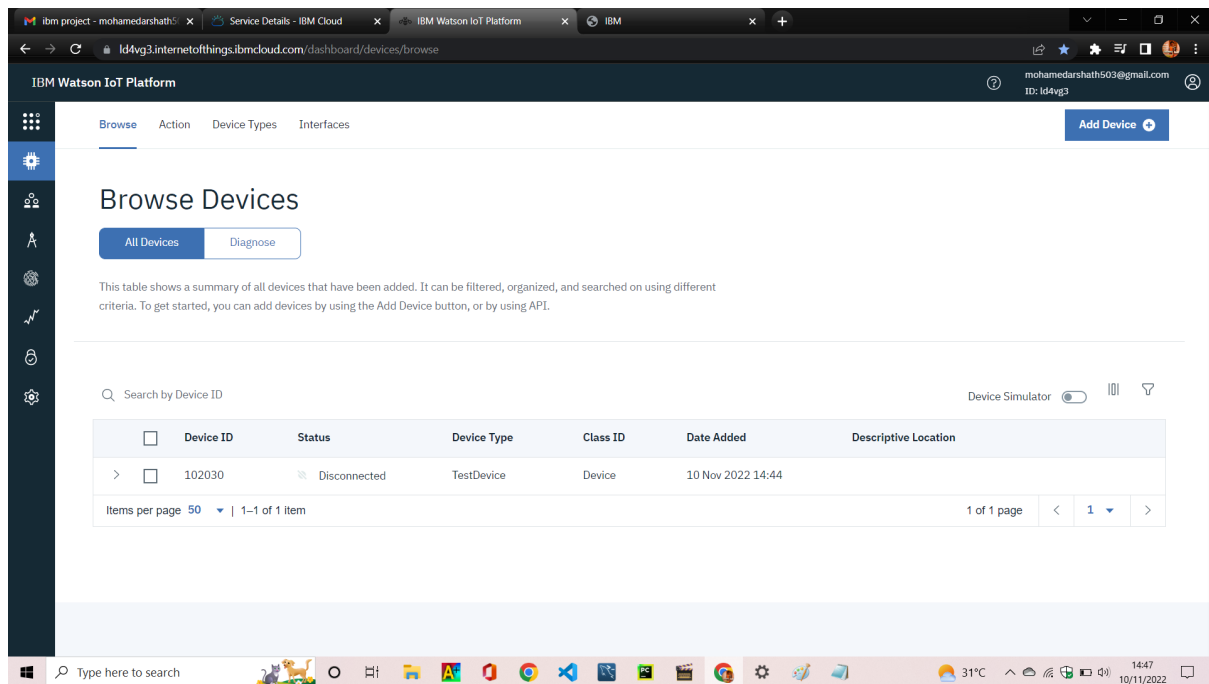
BLOCK DIAGRAM:



Creating device in the IBM Watson IOT platform, Workflow for IOT Scenarios using Node-Red

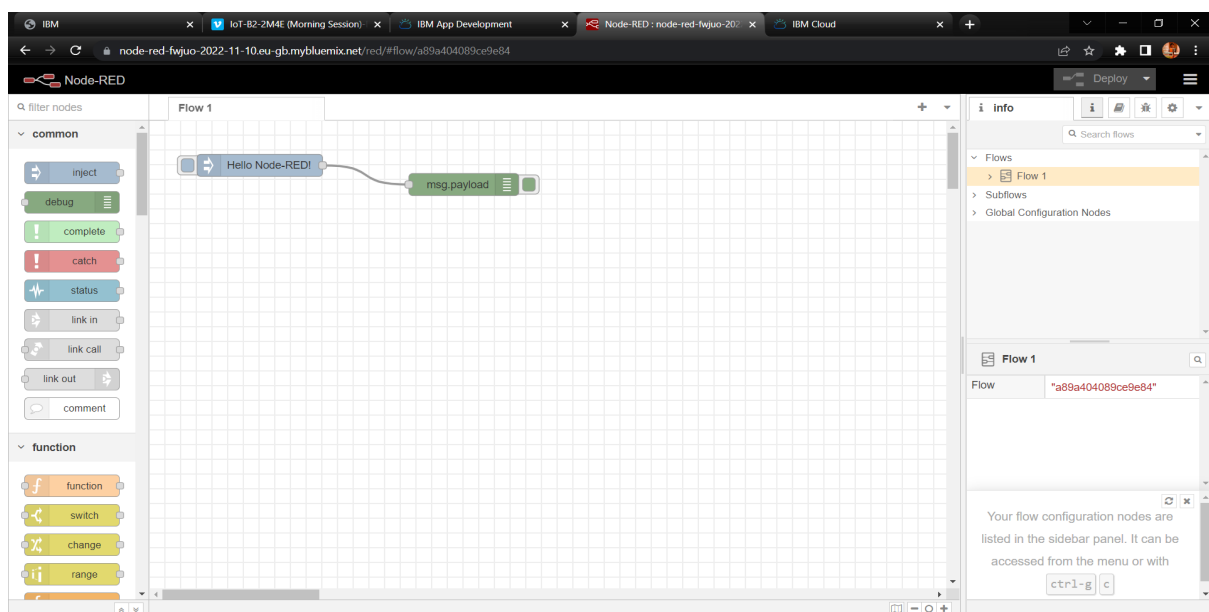
IBM WATSON:

Account in IBM Watson and creating a device:

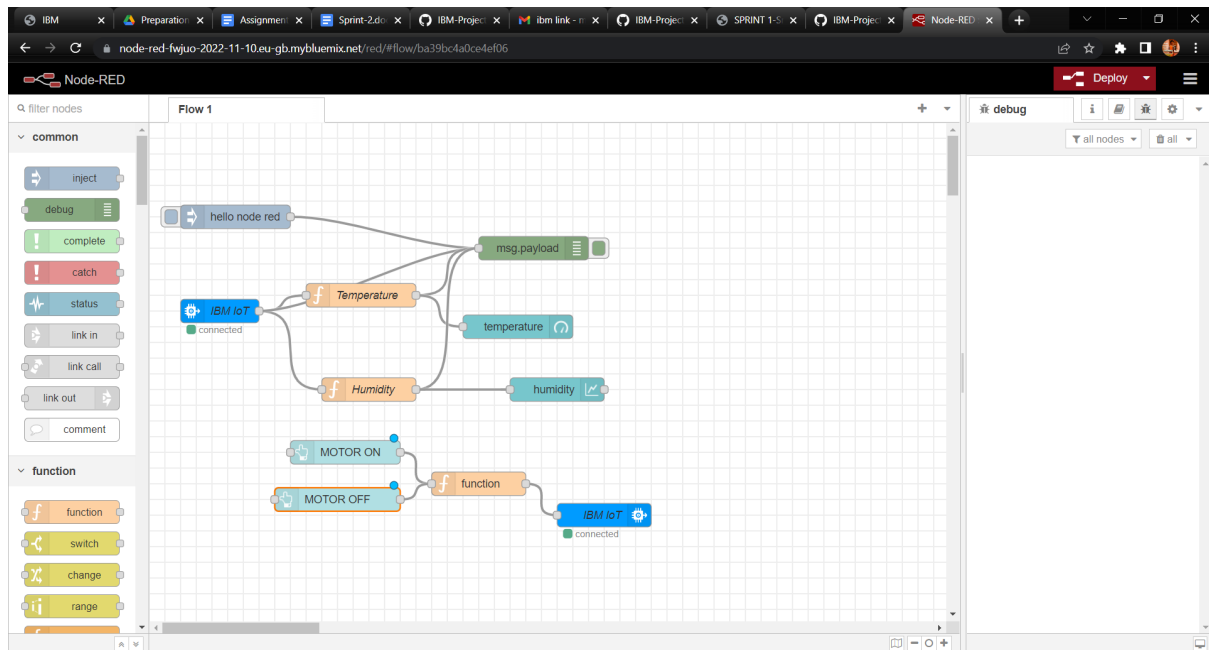


NODE-RED

Account in Node-Red:



Workflow for IOT Scenarios using Node-Red to connect IBM watson



IBM WATSON IS CONNECTED TO NODE-RED

The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons. The main content area displays details for a device named 'TestDevice_1', which is 'Connected'. The 'Recent Events' tab is active, showing a table of live data events.

Event	Value	Format	Last Received
event_1	{"temperature":125,"humidity":99}	json	a few seconds ago
event_1	{"temperature":125,"humidity":99}	json	a few seconds ago
event_1	{"temperature":89,"humidity":95}	json	a few seconds ago
event_1	{"temperature":123,"humidity":89}	json	a few seconds ago
event_1	{"temperature":34,"humidity":32}	json	a few seconds ago

At the bottom of the dashboard, it indicates 'Items per page 50' and '1-2 of 2 items'. A status message at the bottom right states '2 Simulations running'.