

SPRINT-II

Create Device in IoT Watson and Workflow using Node-Red

Date	29 th OCTOBER 2022
Team ID	PNT2022TMID29330
Project Name	Gas Leakage Monitoring and Alerting System

Device in IoT Watson:

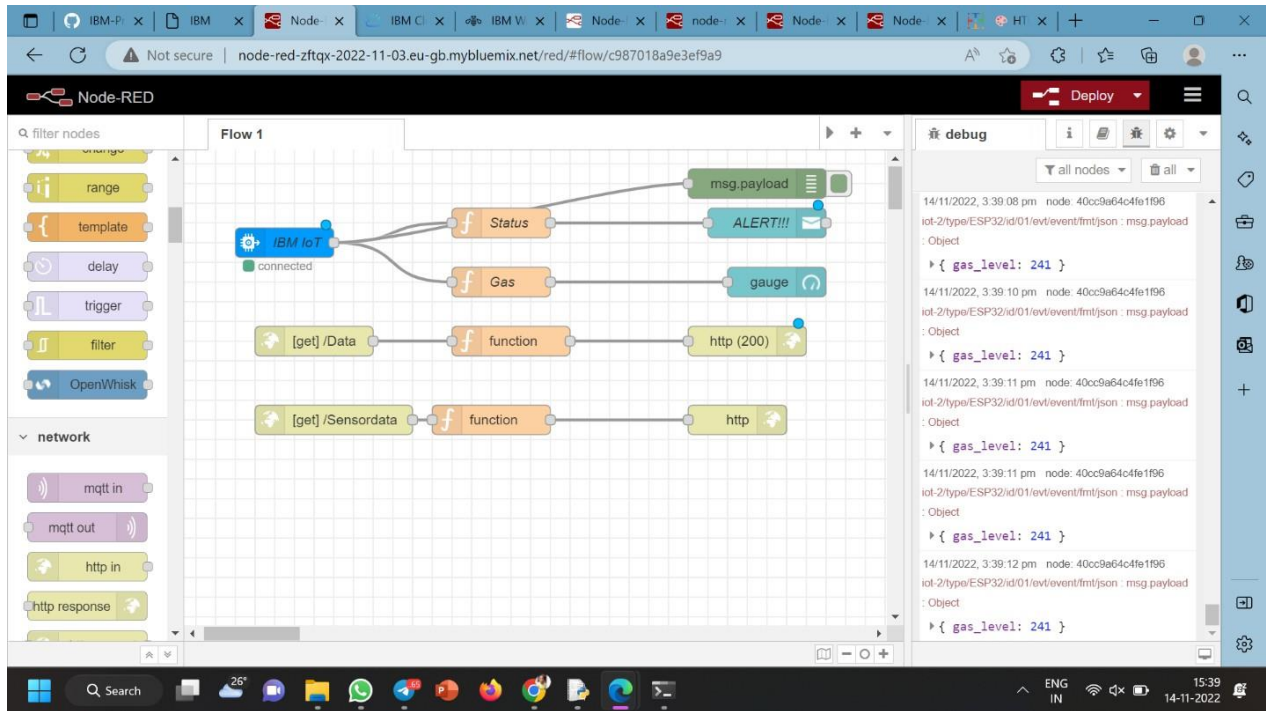
- Creating a device in IBM Watson IoT

The screenshot displays the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A 'Add Device' button is visible in the top right. The main content area shows a table of devices with columns: Device ID, Status, Device Type, Class ID, and Date Added. A device with ID '01' and status 'Connected' is highlighted. Below this, a 'Recent Events' tab is selected, showing a list of events with columns: Event, Value, Format, and Last Received. The events listed are all of type 'event' with a value of '{"gas_level":480}' and a format of 'json', received 'a few seconds ago'.

Device ID	Status	Device Type	Class ID	Date Added
01	Connected	ESP32	Device	Nov 6, 2022 9:53 AM

Event	Value	Format	Last Received
event	{"gas_level":480}	json	a few seconds ago
event	{"gas_level":480}	json	a few seconds ago
event	{"gas_level":480}	json	a few seconds ago
event	{"gas_level":480}	json	a few seconds ago

- Creating a workflow in node red and giving connection for web ui.



Output:

