

SPRINT-II

Create Device in IoT Watson and Workflow using Node-Red

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| Date | 16 NOVEMBER 2022 |
| Team ID | PNT2022TMID14037 |
| Project Name | Gas Leakage Monitoring and Alerting System |

Device in IoT Watson:

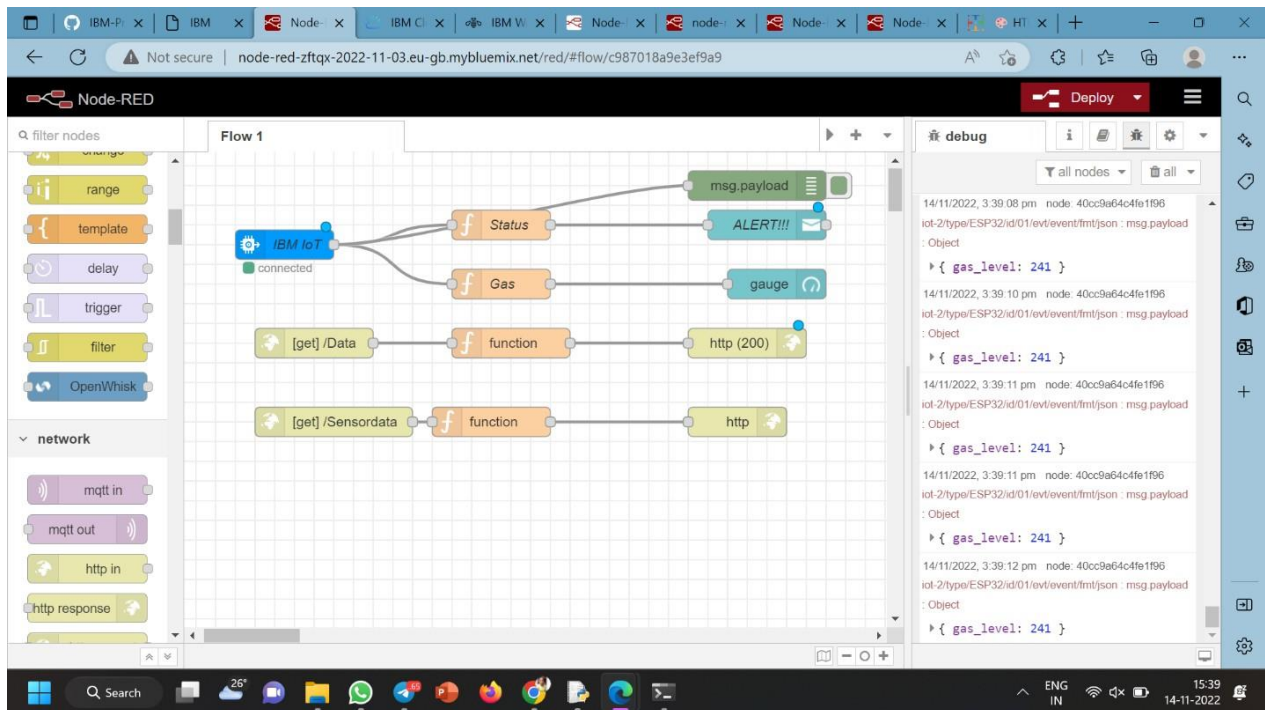
➤ Creating a device in IBM Watson IoT

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 stream of events. The events table has columns: Event, Value, Format, and Last Received. The events listed are all of type 'event' with a value of '{"gas_level":480}' in json format, 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:

