

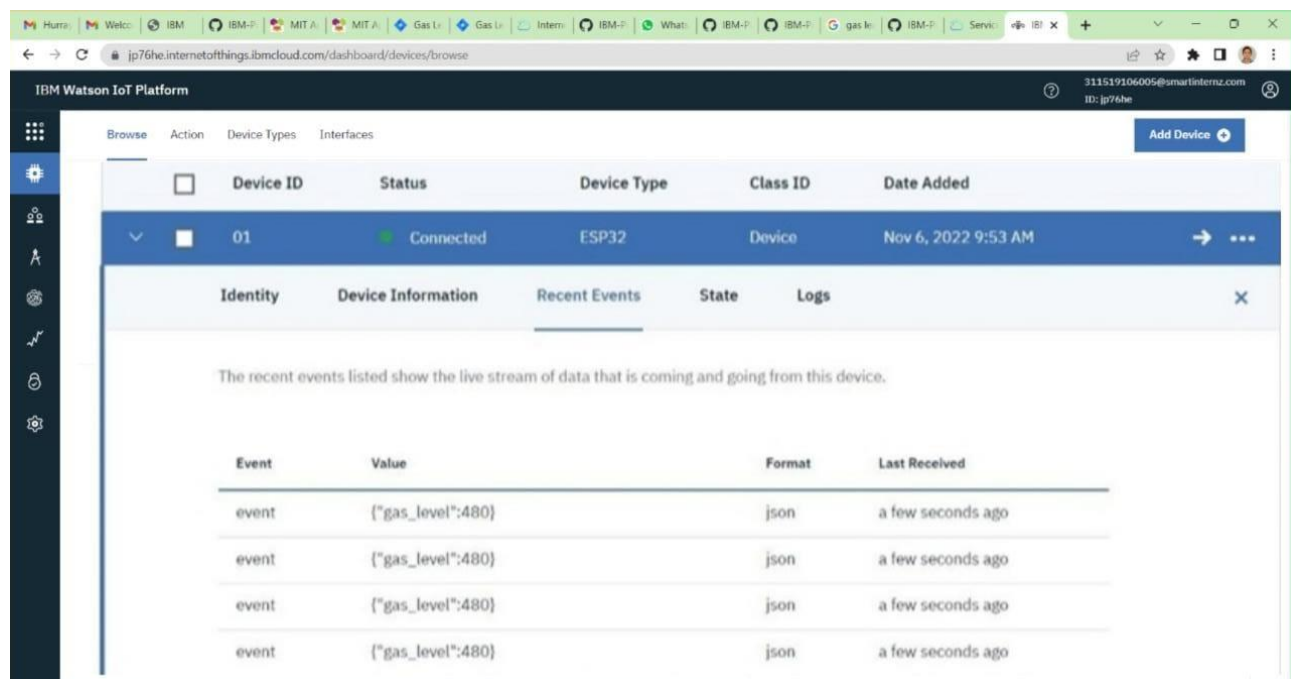
SPRINT-II

Create Device in IoT Watson and Workflow using Node-Red

Date	18 NOVEMBER 2022
Team ID	PNT2022TMID27861
Project Name	Gas Leakage Monitoring and Alerting System

Device in IoT Watson:

- Creating a device in IBM Watson IoT

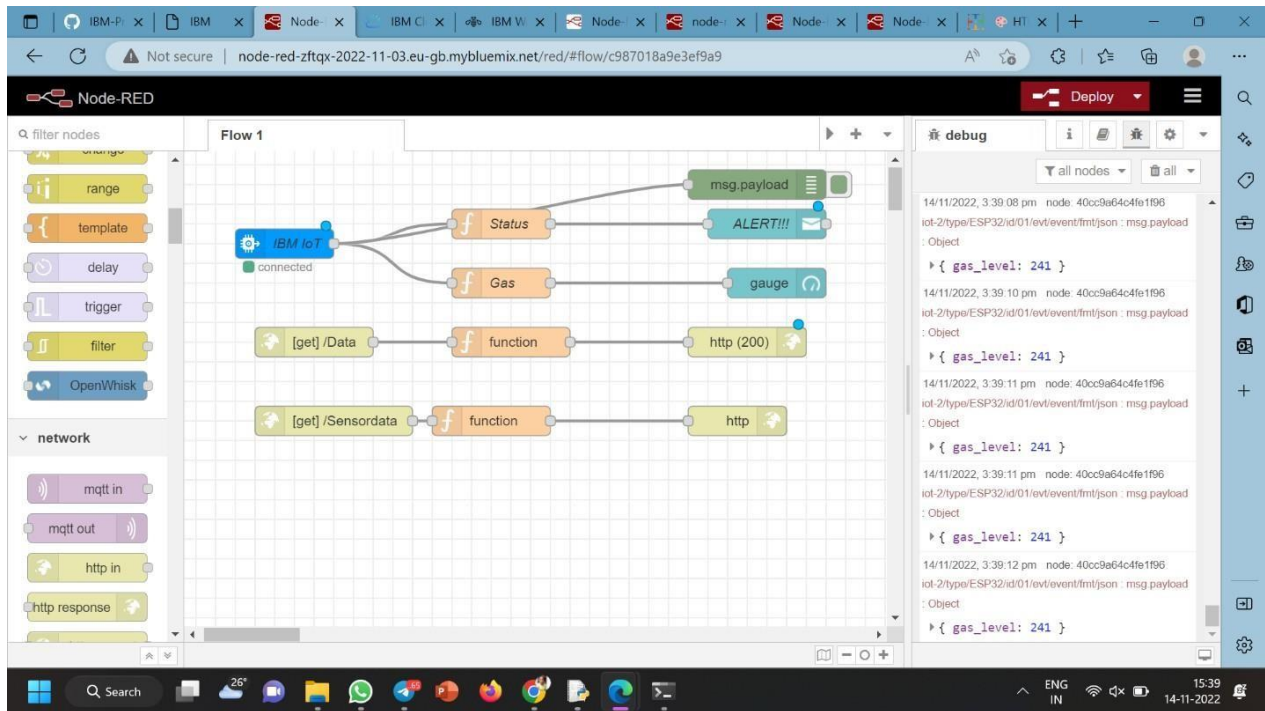


The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area shows a table of devices with columns: Device ID, Status, Device Type, Class ID, and Date Added. A device with ID '01' is shown as 'Connected' and of type 'ESP32'. Below this, a section titled 'Recent Events' shows a live stream of data. 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:

