

SPRINT 2

Team ID	PNT2022TMID06927
Project Name	Gas Leakage Detection and Alerting System for Industries

The screenshot shows the IBM Watson IoT Platform interface. The main page is 'Browse Devices', which lists a single device with ID 123, status 'Disconnected', and type 'ESP32'. A modal window is open for configuring an event for this device type. The event is named 'event_1' and is scheduled to occur 'Every Minute'. The payload is a JSON object with three sensor readings: 'MQ6_Sensor' (random value between 200 and 10000), 'MQ4_Sensor' (random value between 300 and 10000), and 'MQ135_Sensor' (random value between 10 and 1000).

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Add Device +

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added
123	Disconnected	ESP32	Device	Nov 16, 2022 12:04 PM

Items per page 50 | 1-1 of 1 item

1 of 1 page

0 Simulations running

Device Type: ESP32

Events 1

New event type +

Event type name event_1 Send

Schedule

20 Every Minute

Payload

Specify the event payload in the editor window or by uploading a CSV file.

```
{
  1 "MQ6_Sensor": random(200, 10000)
  2 "MQ4_Sensor": random(300, 10000)
  3 "MQ135_Sensor": random(10, 1000)
  4 }
  5
```

Upload a CSV file

Cancel Save

