

## SPRINT – 1

Date	12 November 2022
Team ID	PNT2022TMID30897
ProjectName	GAS LEAKAGE MONITERING AND ALERTING SYSTEM FOR INDUSTRIES

### Event Generation:

Source code is deployed on IBM Watson IOT platform to generate sensor data.

### Source Code:

```
{  
  
  "gas": random(0, 100),  
  "Temp": random(0, 100),  
  "Hum": random(0, 100)  
}
```

### Output:

The screenshot displays the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. The main content area shows a list of devices, with 'nathi\_2' selected. The device status is 'Connected' and the last update is 'Nov 14, 2022 10:48 PM'. Below the device list, a table titled 'Recent Events' shows a live stream of data. The table has four columns: 'Event', 'Value', 'Format', and 'Last Received'. The data shows five events, each with a JSON value containing 'gas', 'temp', and 'hum' values. A notification at the bottom right indicates '1 Simulation running'.

Event	Value	Format	Last Received
event_1	{"gas":81,"temp":34,"hum":65}	json	a few seconds ago
event_1	{"gas":30,"temp":87,"hum":5}	json	a few seconds ago
event_1	{"gas":8,"temp":93,"hum":24}	json	a few seconds ago
event_1	{"gas":48,"temp":66,"hum":65}	json	a few seconds ago
event_1	{"gas":31,"temp":86,"hum":71}		