

## Project Development Phase

### Delivery of Sprint 1

Date	29 October 2022
Team ID	PNT2022TMID20334
Project Name	Project –Gas leakage monitoring and alerting system for industries

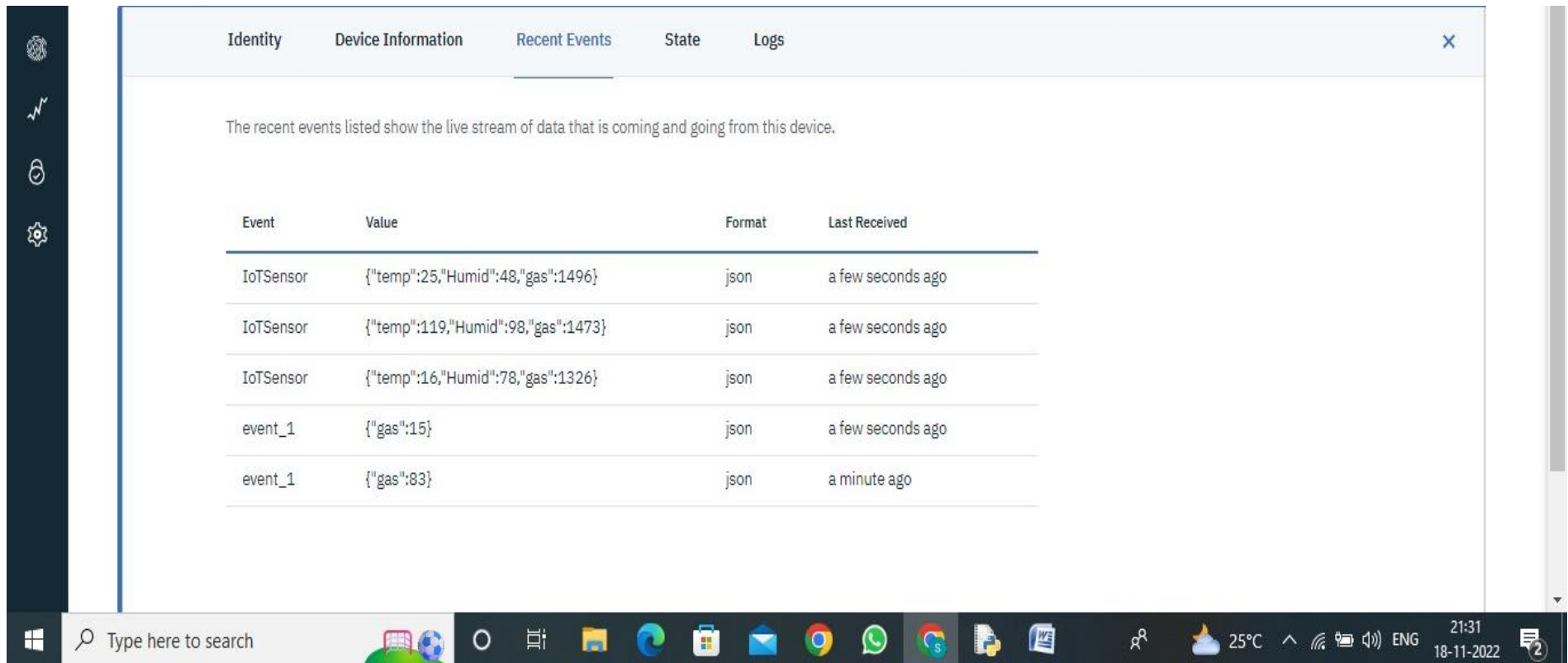
### EVENT GENERATION :

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

### SOURCE CODE :

```
{  
  
    "temp": random(0,100)  
  
    "Humid" : random(0,100)  
  
    "gas" : random(0,100)  
  
}
```

## OUTPUT:



The screenshot shows a web application interface with a dark sidebar on the left containing icons for a network, signal, lock, and settings. The main content area has a light blue header with tabs: Identity, Device Information, Recent Events (selected), State, and Logs. Below the tabs, a message states: "The recent events listed show the live stream of data that is coming and going from this device." A table displays the recent events with columns for Event, Value, Format, and Last Received.

Event	Value	Format	Last Received
IoTSensor	{"temp":25,"Humid":48,"gas":1496}	json	a few seconds ago
IoTSensor	{"temp":119,"Humid":98,"gas":1473}	json	a few seconds ago
IoTSensor	{"temp":16,"Humid":78,"gas":1326}	json	a few seconds ago
event_1	{"gas":15}	json	a few seconds ago
event_1	{"gas":83}	json	a minute ago

The Windows taskbar at the bottom shows the search bar, various application icons, system tray icons including weather (25°C), and the date/time (21:31, 18-11-2022).