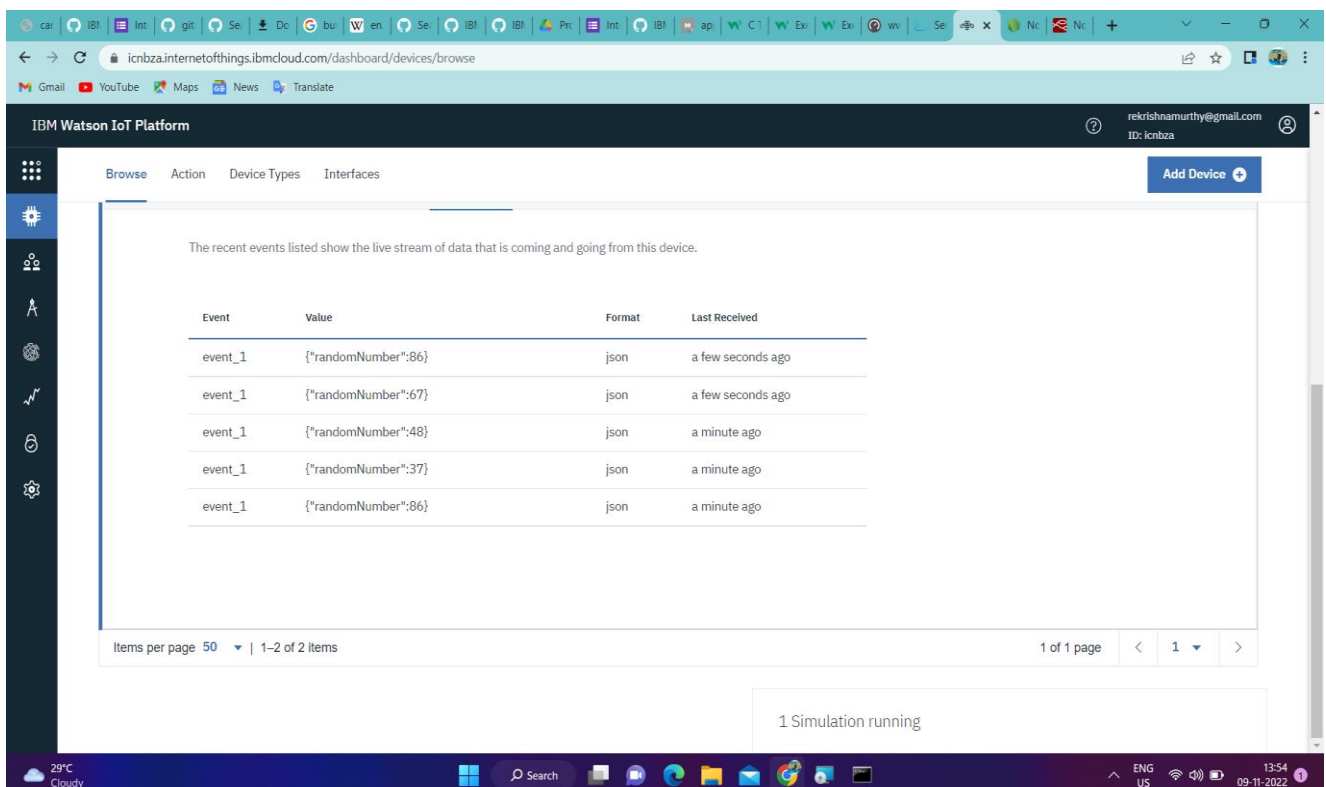


Develop The Web Application Using Node-RED

Use Dashboard Nodes For Creating UI(Web App)

UI Nodes Installation

Date	12 November 2022
Team ID	PNT2022TMID28556
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES



The screenshot displays the IBM Watson IoT Platform dashboard. 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 recent events for a device, with columns for 'Event', 'Value', 'Format', and 'Last Received'. The table lists five events, each with a unique random number value. Below the table, there is a pagination control showing '1 of 1 page' and '1' items per page. A status message at the bottom right indicates '1 Simulation running'.

Event	Value	Format	Last Received
event_1	{"randomNumber":86}	json	a few seconds ago
event_1	{"randomNumber":67}	json	a few seconds ago
event_1	{"randomNumber":48}	json	a minute ago
event_1	{"randomNumber":37}	json	a minute ago
event_1	{"randomNumber":86}	json	a minute ago

Node-RED interface showing a flow named "Flow 1" with a connection between an "IBM IoT" node and a "debug 1" node. The interface includes a sidebar with node categories (common, function) and a right-hand panel displaying debug logs.

Flow 1 Diagram:

```
graph LR; IoT[IBM IoT] --> Debug[debug 1];
```

Debug Console Output:

```
11/9/2022, 1:53:43 PM node: debug 1
iot-2/type/NodeMCUId/1523/evt/event_1/fmt/json :
msg.payload : Object
  {
    randomNumber: 86
  }

11/9/2022, 1:53:44 PM node: debug 1
iot-2/type/NodeMCUId/1523/evt/event_1/fmt/json :
msg.payload : Object
  {
    randomNumber: 37
  }

11/9/2022, 1:53:45 PM node: debug 1
iot-2/type/NodeMCUId/1523/evt/event_1/fmt/json :
msg.payload : Object
  {
    randomNumber: 48
  }

11/9/2022, 1:53:46 PM node: debug 1
iot-2/type/NodeMCUId/1523/evt/event_1/fmt/json :
msg.payload : Object
  {
    randomNumber: 67
  }
```

The interface also shows a sidebar with node categories (common, function) and a right-hand panel displaying debug logs. The status bar at the bottom indicates the system temperature is 29°C and the date is 09-11-2022.

