

Team ID	PNT2022TMID54276
Project Name	Project – Signs With Smart connectivity for better road safety

Publishing data to the IBM Cloud using Python Script:

The screenshot displays the IBM Watson IoT Platform interface. On the left, a sidebar contains navigation icons. The main panel shows a table of devices with columns for Device ID, Status, and Device Type. A device with ID 0001 and status 'Connected' is selected, showing its 'Recent Events'.

Device ID	Status	Device Type
0001	Connected	TestDevice1

Below the device table, the 'Recent Events' section shows a list of events with columns for Event and Value.

Event	Value
event_01	{"Temperature":35,"Humidity":55}
status	{"temperature":50,"humidity":53}
event_01	{"Temperature":67,"Humidity":95}
event_01	{"Temperature":30,"Humidity":28}
status	{"temperature":-9,"humidity":41}

On the right, a modal window for 'Device Type: TestDevice1' is open, showing the 'Events' configuration. It includes a 'New event type' button, a 'Send' button, and a 'Payload' editor. The payload is a JSON object with random temperature and humidity values.

```

{
  "Temperature": random(10, 100),
  "Humidity": random(0, 100)
}

```

The 'Schedule' section shows a frequency of 'Every Minute'.