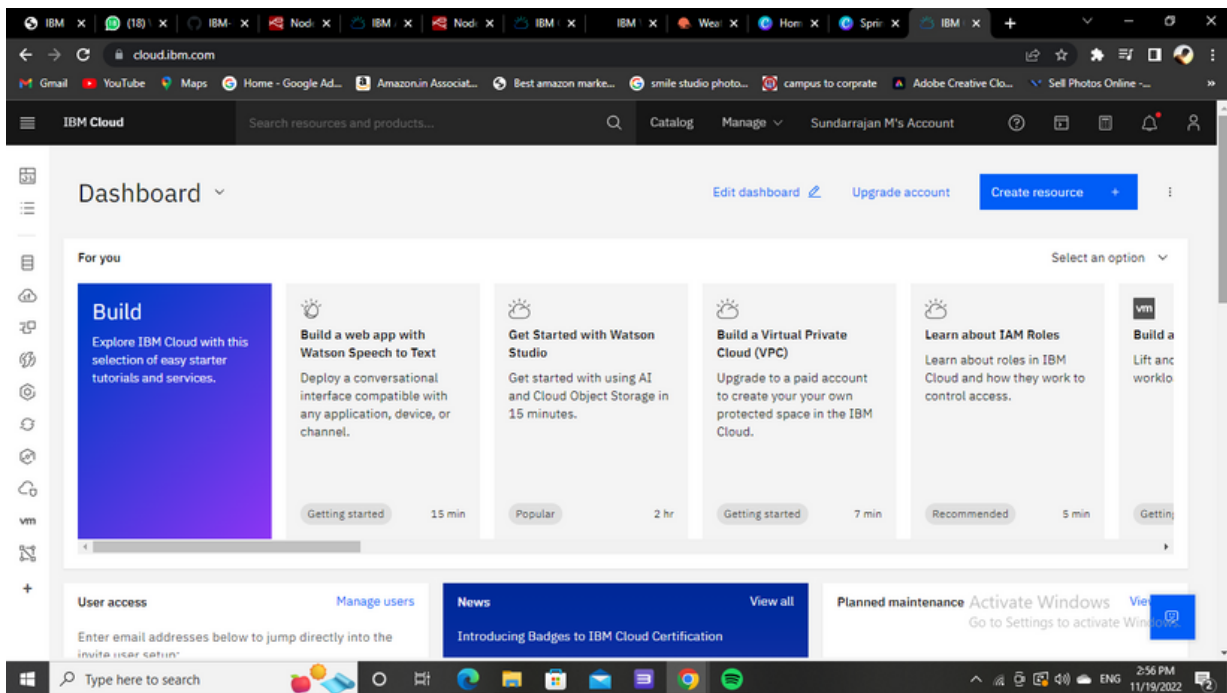


# Sprint-1

- Team ID : PNT2022TMID22491
- Project Name Project : Signs with Smart Connectivity for Better Road Safety

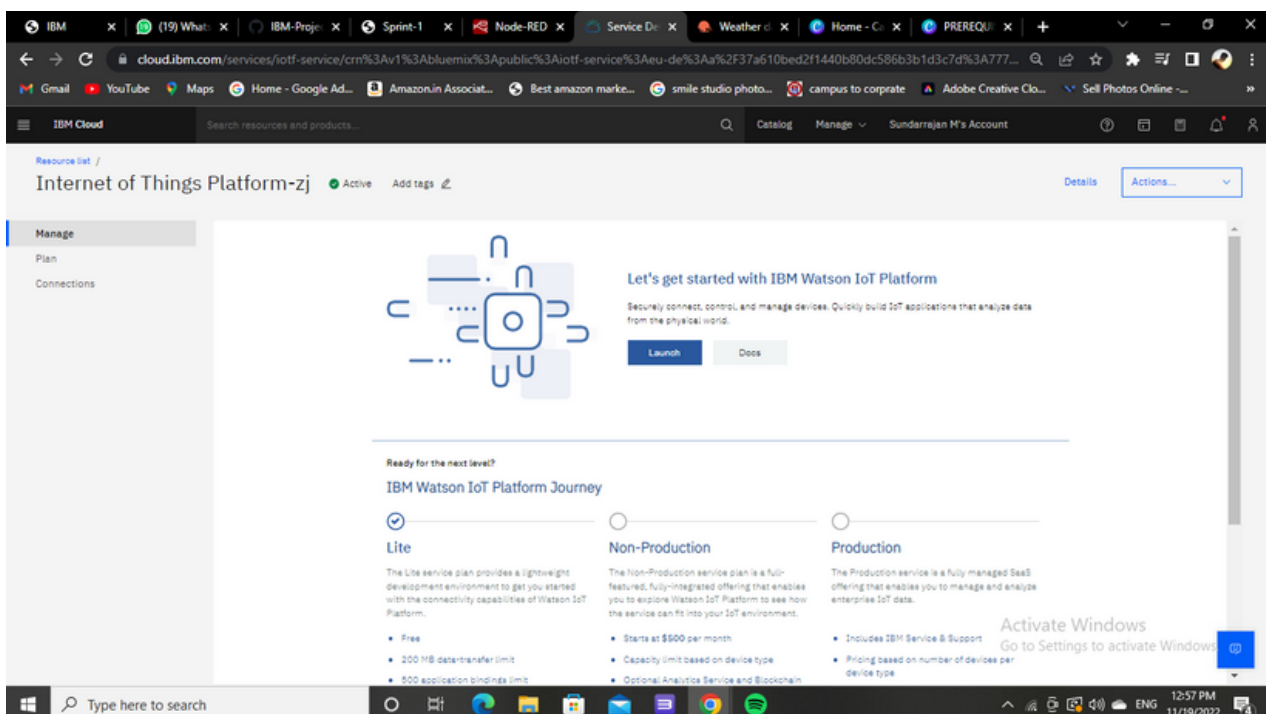
## step 1

created a IBM cloud



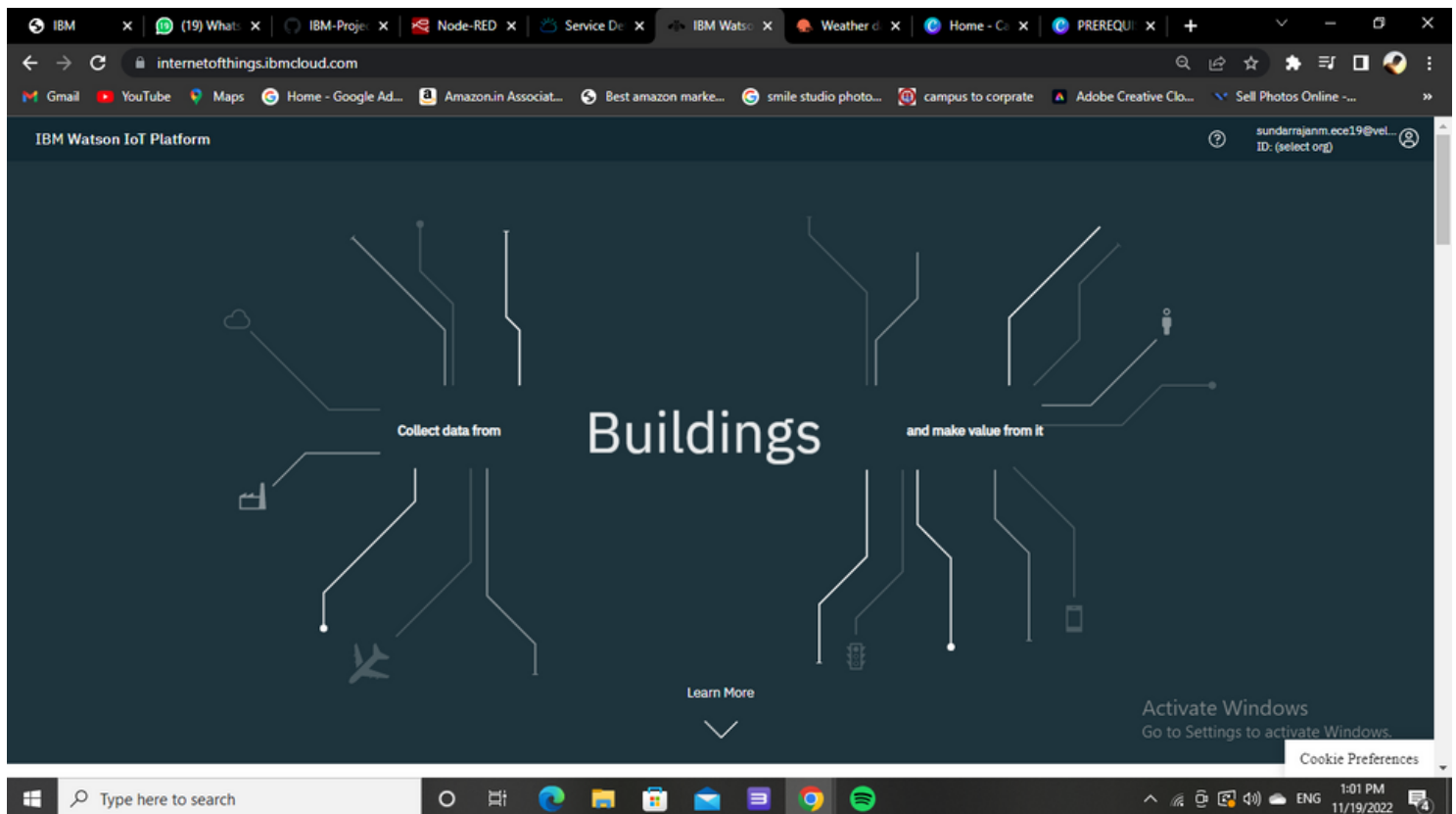
## step 2

created a IOT watson



# step 3

Signed up for IOT watson



# step 4

created a New device

IBM Watson IoT Platform

Browse Action Device Types Interfaces

**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
2244	Disconnected	sundar	Device	Nov 19, 2022 1:02 PM

Items per page 50 | 1-1 of 1 item

1 of 1 page

Activate Windows  
Go to Settings to activate Windows.

IBM Watson IoT Platform

Browse Action Device Types Interfaces

**Browse Devices**

All Devices Diagnose

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Search by Device ID

Device Simulator

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By
2244	Disconnected	sundar	Device	Nov 19, 2022 1:02 PM		sundarrajanm.ece19@veltechmultitech.org

Items per page 50 | 1-1 of 1 item

1 of 1 page

Activate Windows  
Go to Settings to activate Windows.

1 Simulation running

# step 5

## Run Simulator

The screenshot displays the IBM Watson IoT Platform interface. The main view shows a list of devices, with one device (ID: 2244) selected. The device is in a 'Disconnected' state. The 'Recent Events' tab is active, showing a list of events. A modal window is open for configuring a new event type named 'event\_1'.

**Device Information:**

Device ID	Status	Device Type	Class ID	Date Added	Descriptive L
2244	Disconnected	sundar	Device	Nov 19, 2022 1:02 PM	

**Recent Events:**

Event	Value	Format	Last Received
event_1	{"Temperature":16,"Humidity":30,"Rain":6}	json	a few seconds ago
event_1	{"Temperature":89,"Humidity":97,"Rain":89}	json	a few seconds ago
event_1	{"Temperature":11,"Humidity":86,"Rain":33}	json	a few seconds ago
event_1	{"Temperature":3,"Humidity":33,"Rain":32}	json	a few seconds ago
event_1	{"Temperature":47,"Humidity":69,"Rain":64}	json	a few seconds ago

**Event Configuration Modal:**

Device Type: sundar

Events: 1

Event type name: event\_1

Schedule: 20 Every Minute

Payload:

```
{
  1: "Temperature": random(0, 100),
  2: "Humidity": random(0, 100),
  3: "Rain": random(0, 100)
}
```

Buttons: Send, Upload a CSV file, Cancel, Save