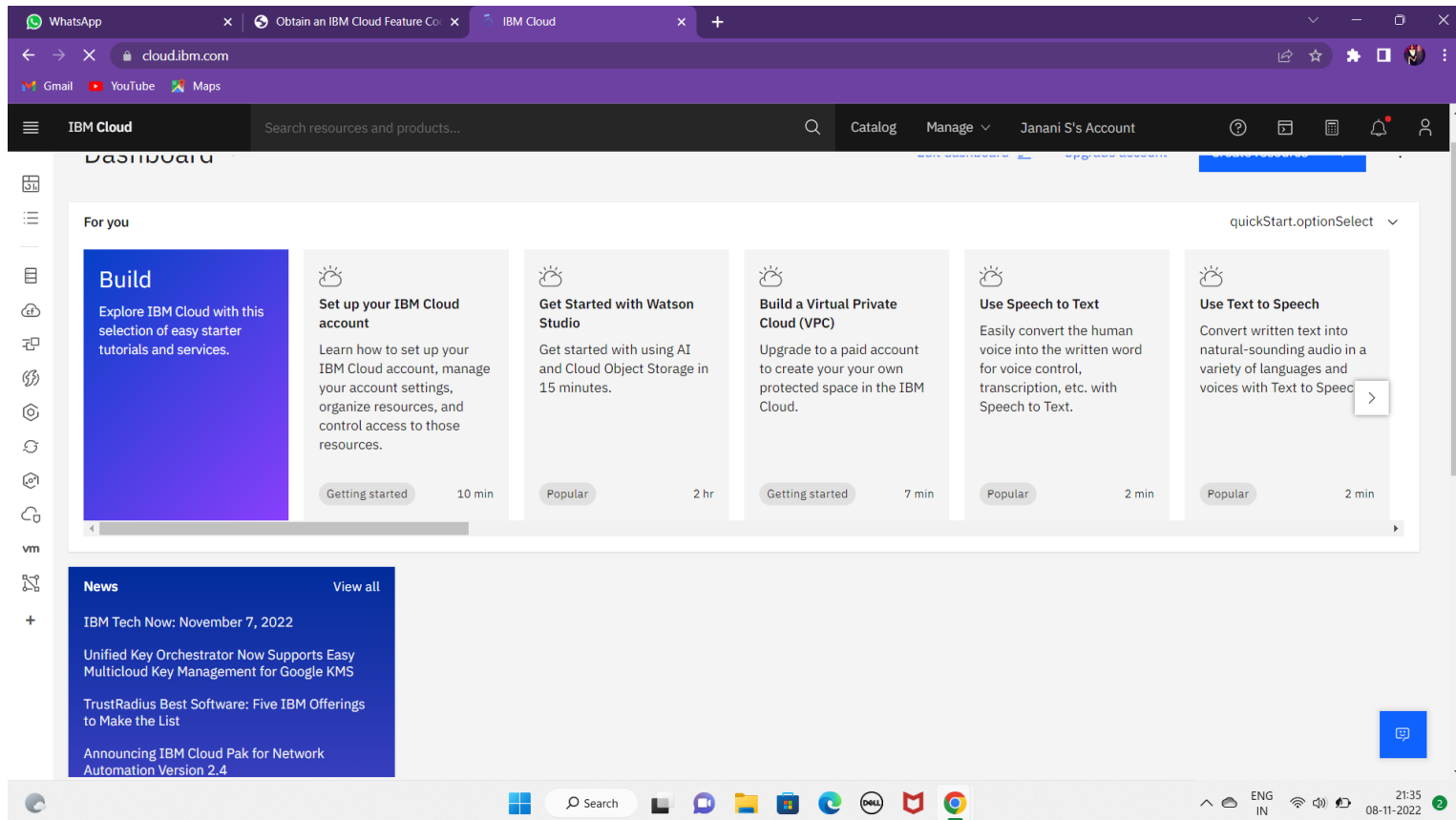


Team ID	PNT2022TMIT30708
Project Name	Signs with Smart Connectivity for Better Road Safety

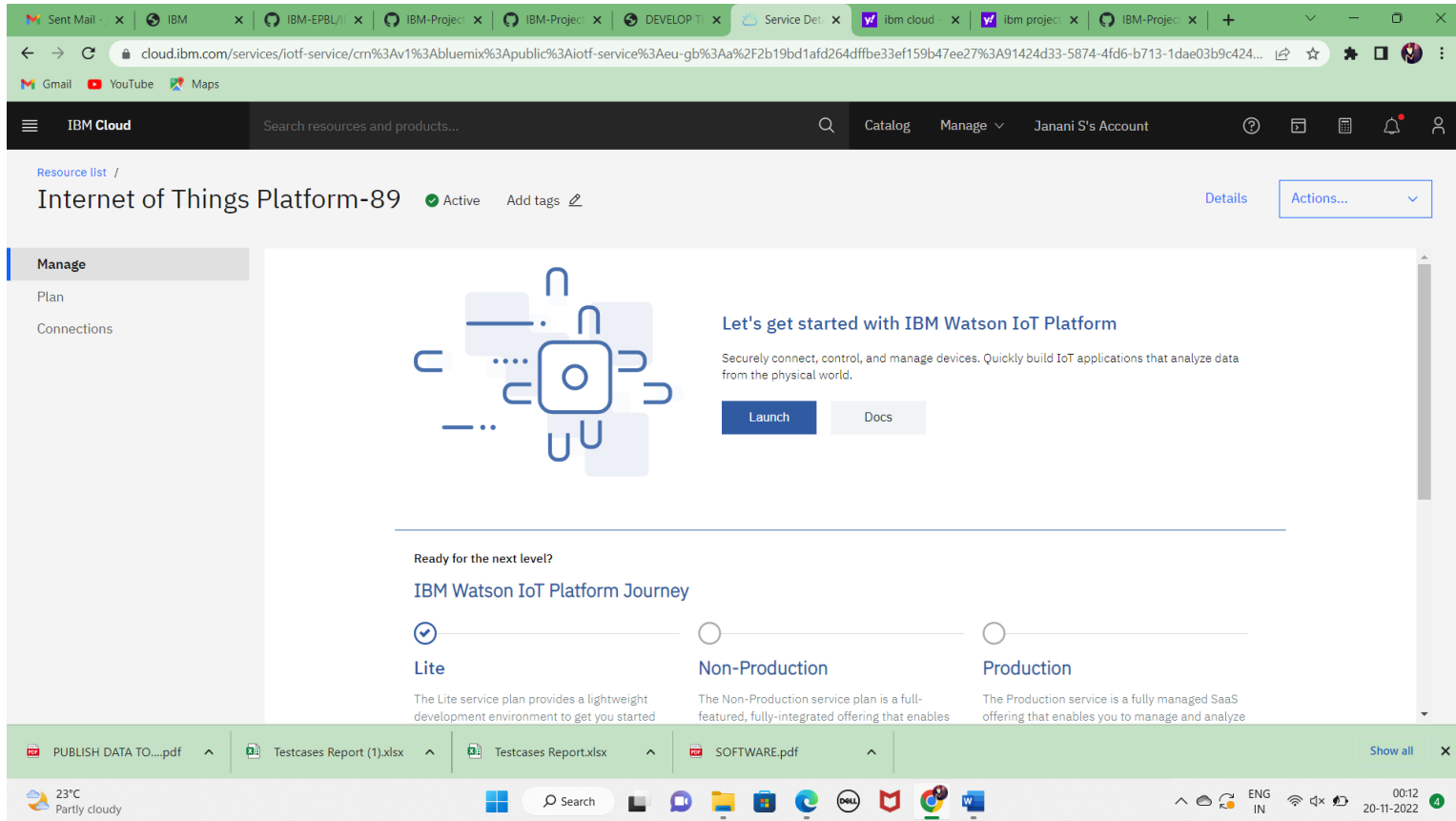
step 1

created a IBM cloud



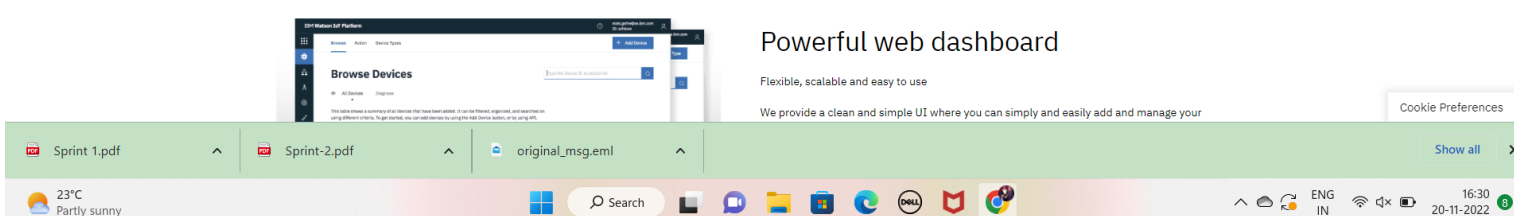
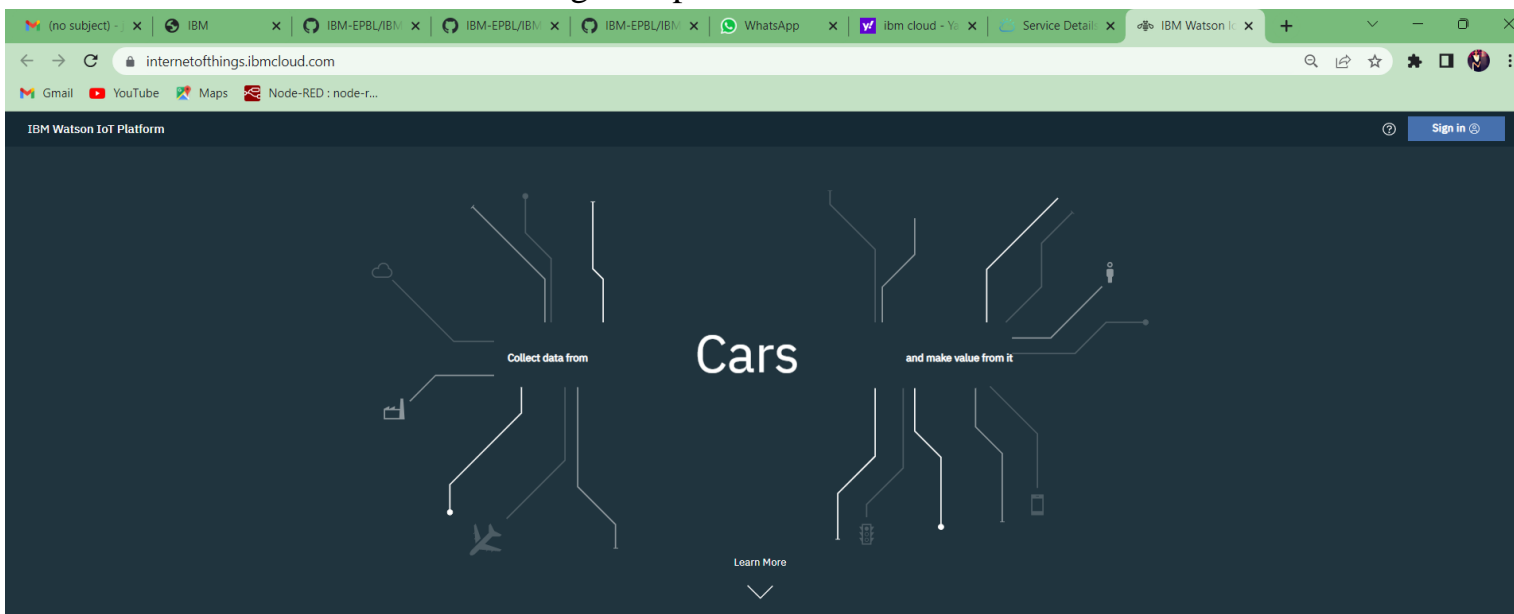
step 2

created a IOT watson



Step 3

Signed up for IOT watson



Step 4

created a New device

IBM Watson IoT Platform

Browse 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 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	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

1 Simulation running

Activate Windows
Go to Settings to activate Windows.

Step 5

Run Simulator

The screenshot displays the IBM Watson IoT Platform dashboard. The main interface shows a list of devices, with one device selected. A configuration window for the device 'sundar' is open, showing the 'Events' tab. The 'Event type name' is 'event_1'. The 'Schedule' is set to 'Every Minute'. The 'Payload' is a JSON object with random values for Temperature, Humidity, and Rain. The 'Recent Events' table shows the live stream of data for this device.

Device Configuration Window (sundar):

- Device Type: sundar
- Events: 1
- Event type name: event_1
- Schedule: 20 Every Minute
- Payload:

```
{
  "Temperature": random(0, 100),
  "Humidity": random(0, 100),
  "Rain": random(0, 100)
}
```
- Buttons: Upload a CSV file, Cancel, Save

Recent Events Table:

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