# SPRINT-1
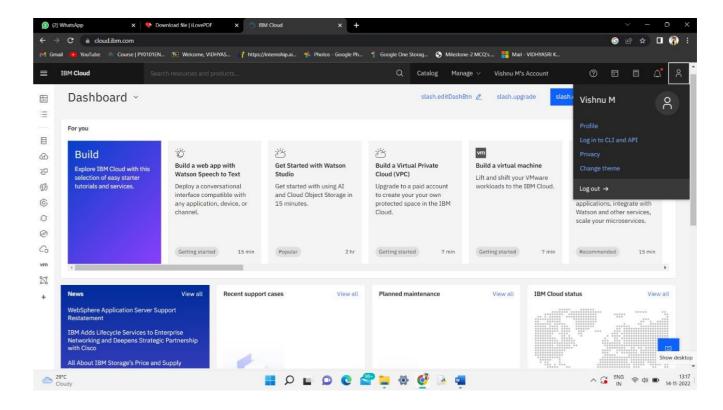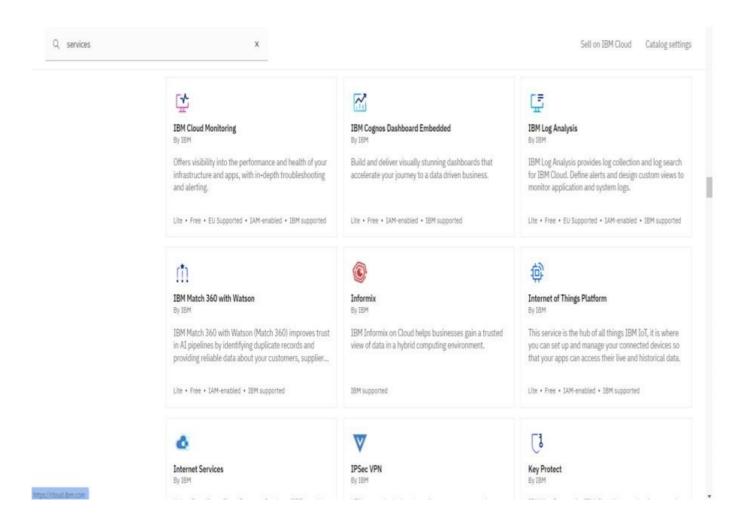
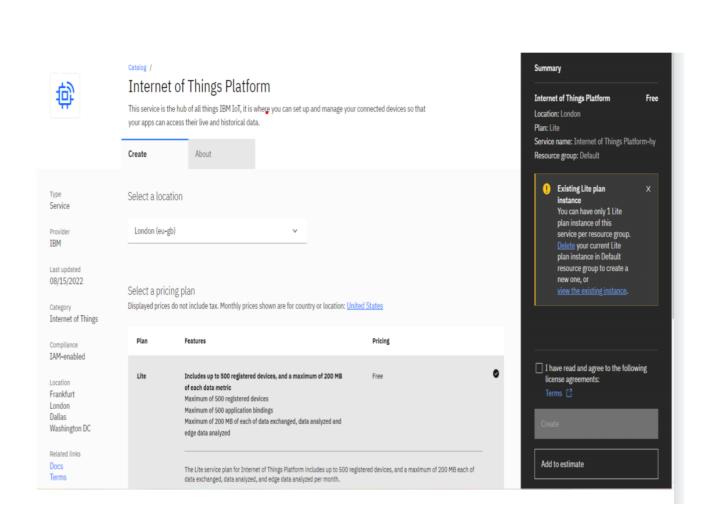| Date | 29 October 2022 |
|---|---|
| Team ID | PNT2022TMID18625 |
| Project Name | Smart solutions for railways |
| Maximum Marks | 20 marks |

**Step-1: Creating IBM Cloud:**

**Step-2: Using IBM CLOUD services**

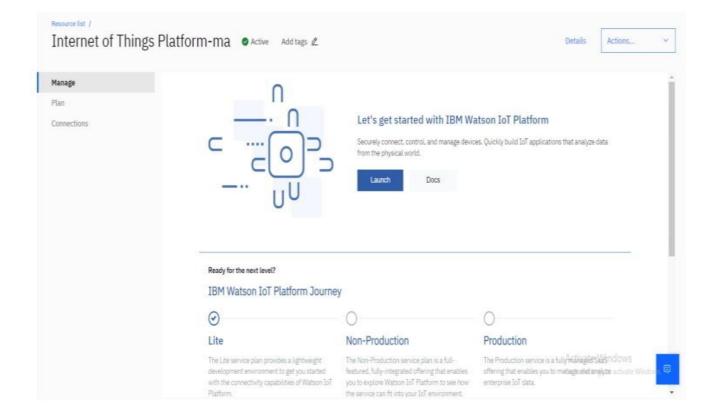**Step-3: Configure the IBM CLOUD service and creating IOT platform**
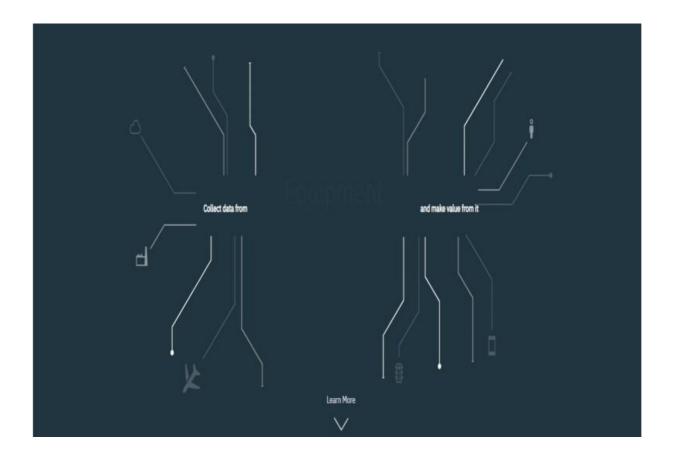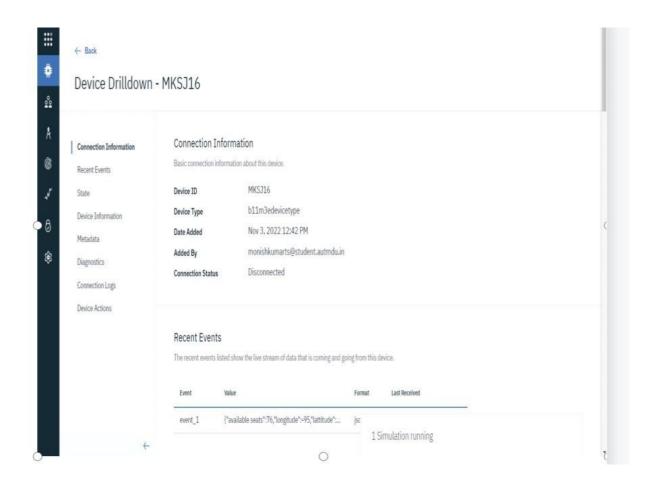
**Step4: IBM Watson IOT platform acts as the mediator to connect the web application to IOTdevices, hence launching IBM Watson IOT platform.**
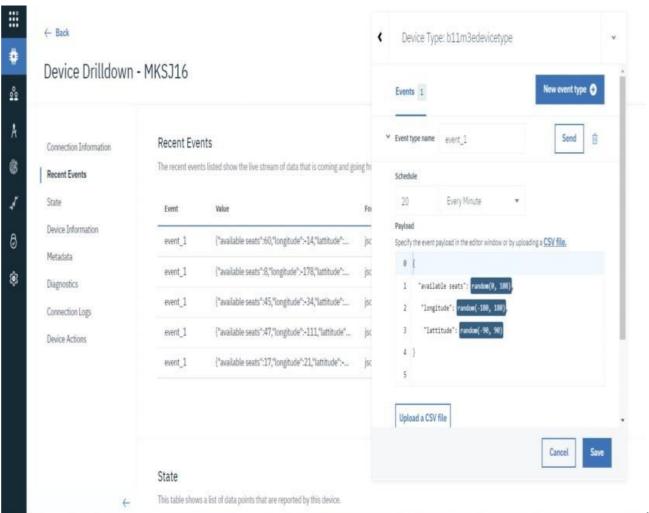
**Step 5: IBM Watson IOT platform is created**

**Step 6: In order to connect the IOT device to the IBM cloud , create device in the IBM Watson IOT Platform and get the device credentials.**

**'Step-7: Connect the device and start simulation**



ng.

## SIMULATION:

The simulation shows the available seats, longitude and latitude.



Device Drilldown - MKSJ16

Connection Information

**Recent Events**

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

### Recent Events

The recent events listed show the live stream of data that is coming and going from this device.

| Event | Value | Format | Last Received |
|---|---|---|---|
| event_1 | {"available seats":6,"longitude":-37,"lattitude":-... | json | a few seconds ago |
| event_1 | {"available seats":72,"longitude":123,"lattitude":... | json | a few seconds ago |
| event_1 | {"available seats":66,"longitude":-60,"lattitude":... | json | a few seconds ago |
| event_1 | {"available seats":15,"longitude":-138,"lattitude"... | json | a few seconds ago |
| event_1 | {"available seats":105,"longitude":24,"lattitude":... | json | a few seconds ago |

### State

This table shows a list of data points that are reported by this device.

1 Simulation running