

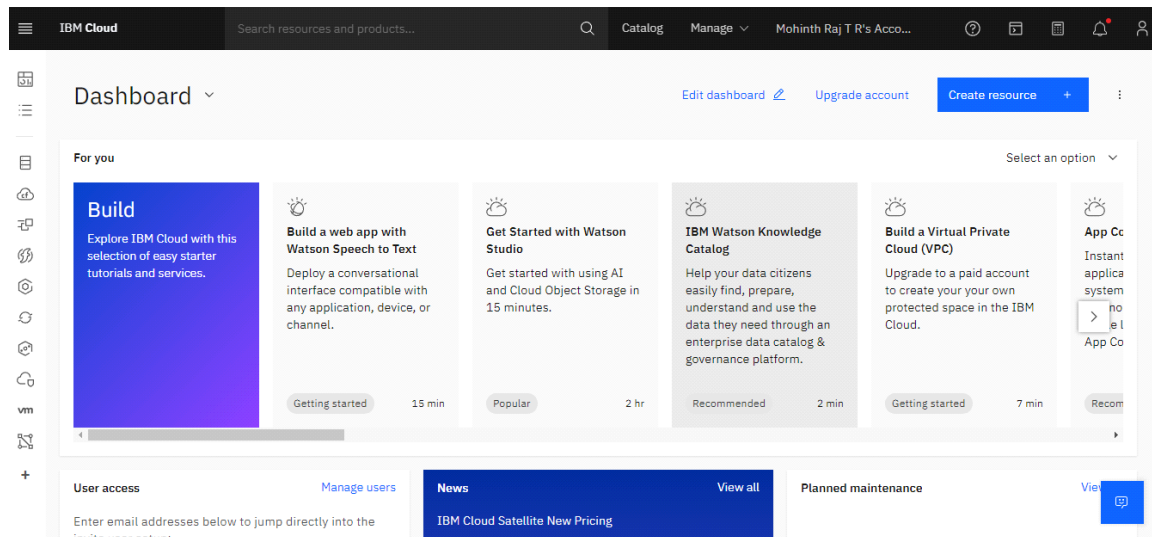
# Create IBM Watson IOT Platform And Device

**Date : 12 November 2022**

**Team ID : PNT2022TMID44114**

**Project Name : Smart solutions for railways**

## Step-1:Creating IBM Cloud



## Step-2:Configure the IBM CLOUD service and creating IOT platform

Search resources and products...

Catalog
Manage
Mohinth Raj T R's Acco...

Catalog /

Internet of Things Platform

This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that your apps can access their live and historical data.

Create

About

Type

Service

Provider

IBM

Last updated

08/15/2022

Category

Internet of Things

Compliance

IAM-enabled

Location

Frankfurt  
London

Select a location

Frankfurt (eu-de)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Lite	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings	Free

Summary

Internet of Things Platform

Free

Location:

Frankfurt

Plan:

Lite

Service name:

Internet of Things Platform-p5

Resource group:

Default

Existing Lite plan instance

You can have only 1 Lite plan instance of this service per resource group. [Delete](#) your current Lite plan instance in Default resource group to create a new one, or [view the existing instance](#).

☐ I have read and agree to the following license agreements:

[Terms](#)

Step-3:IBM Watson IOT platform acts as the mediator to connect the web applications to IOT devices/hence launching IBM Watson IOT platform

IBM Cloud

Search resources and products...

Q

Catalog

Manage

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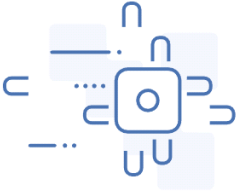
?

[Resource list](#) / Internet of Things Platform-fq Active [Add tags](#) [Details](#) [Actions...](#)

Manage

Plan

Connections



### Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

[Launch](#)[Docs](#)

Ready for the next level?

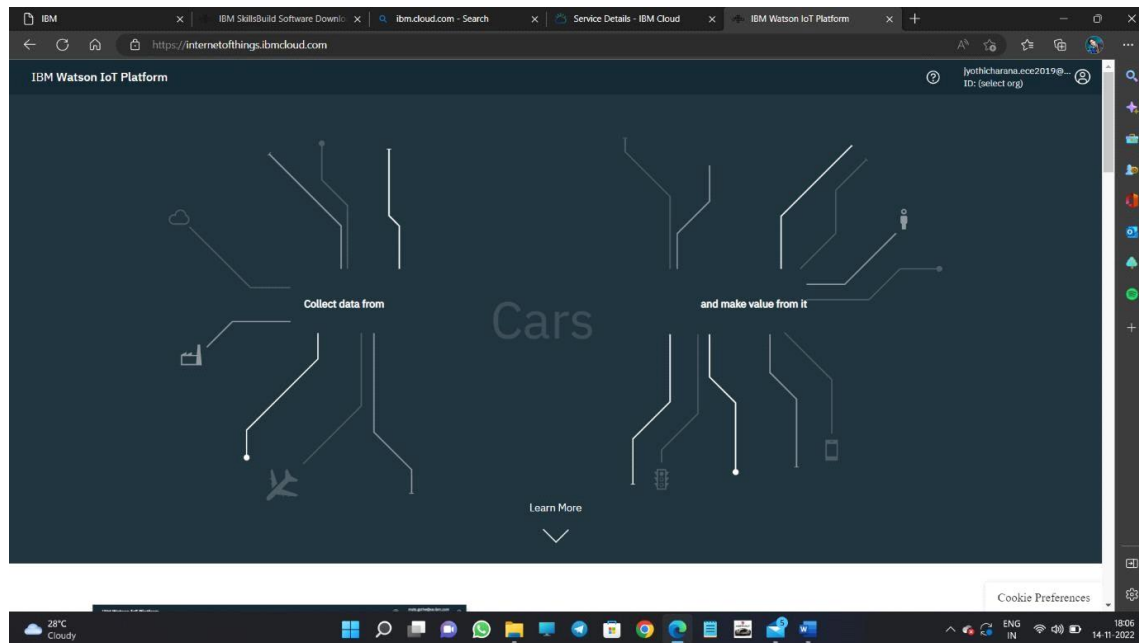
IBM Watson IoT Platform Journey

☒ Lite

☐ Non-Production

☐ Production

Step-4:IBM Watson IOT platform is created



Step-5: In order to connect the IOT device to the IBM cloud, create device in the IBM Watson IOT platform and get the device credentials

IBM Watson IoT Platform

Device Drilldown - 09876

← Back

Connection Information

Basic connection information about this device.

Device ID	09876
Device Type	new
Date Added	Nov 14, 2022 6:08 PM
Added By	jyothicharana.ece2019@dce.edu.in
Connection Status	Disconnected

Recent Events

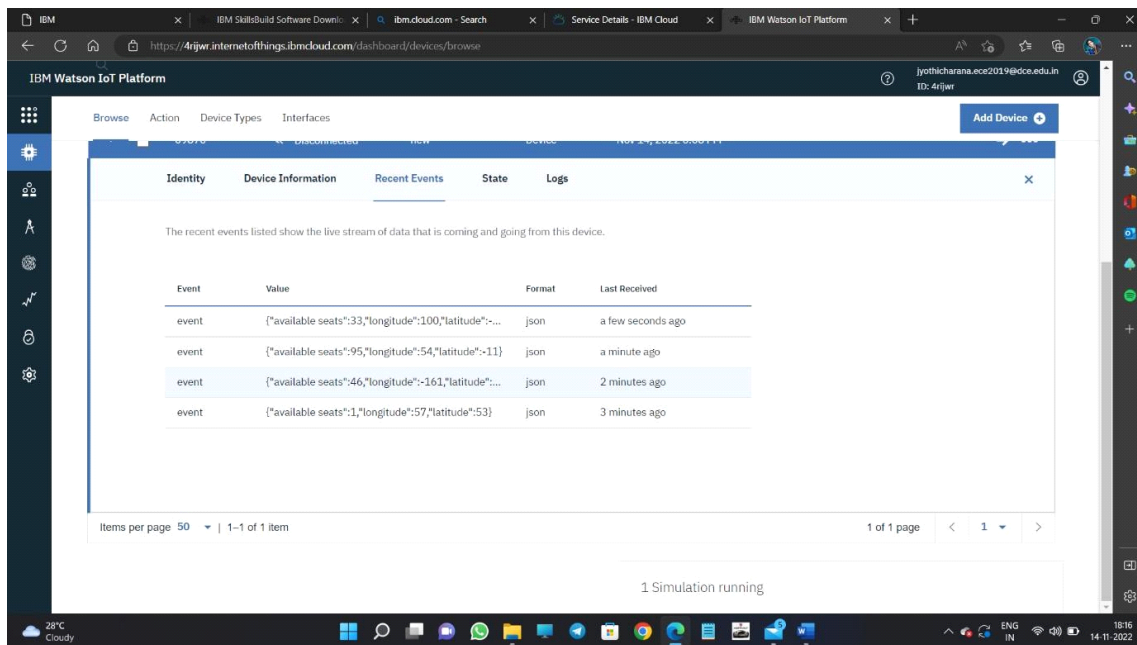
The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
1 Simulation running			

28°C Cloudy

ENG IN 14:11:2022

Step-6:Connect the device and start simulating



## SIMULATION:

The simulation shows the available seats , longitude and latitude

