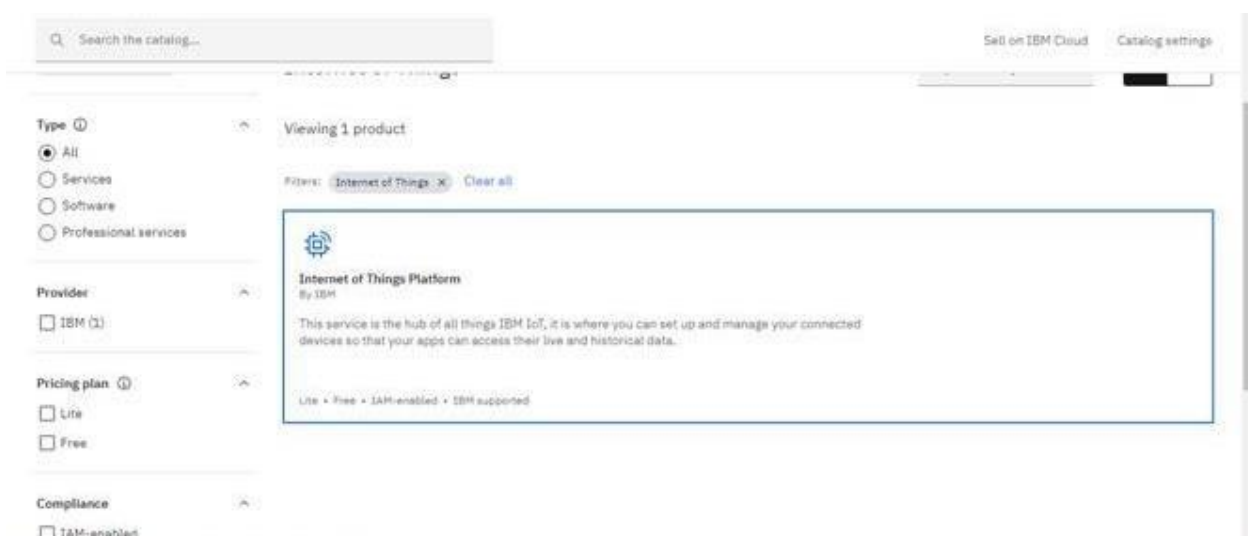
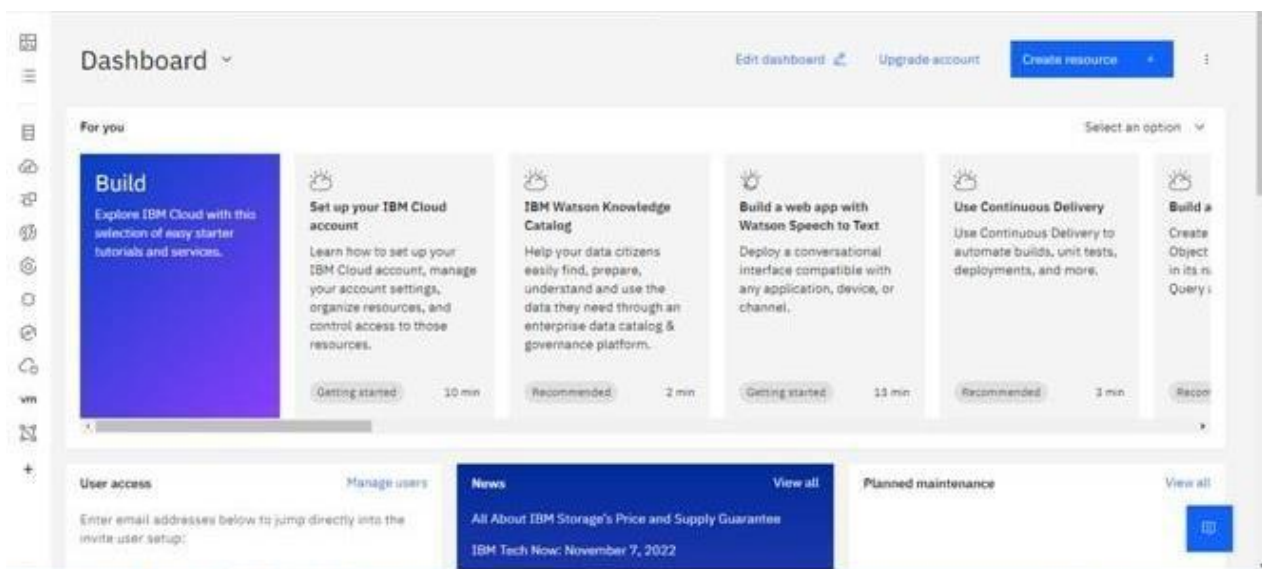


# CREATE IBM WATSON IOT PLATFORM AND DEVICE

Date:	3 NOVEMBER 2022
Team ID:	PNT2022TMID18879
Project Name:	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES



Resource list /

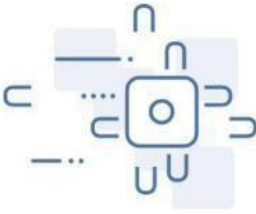
Internet of Things Platform-xl Active [Add tags](#)

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**




The Lite service plan provides a lightweight development environment to get you started

**Non-Production**

The Non-Production service plan is a full-featured, fully-integrated offering that enables

**Production**



The Production service is a fully managed SaaS offering that enables you to manage and analyze



**Collect data from**








**Equipment**

**and make value from it**



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[Cookie Preferences](#)



Your boardsPublic boards

PARTHI

No cards

Owned by you

RISK AND SECURITY OVERVIEW

4 Cards

Owned by you

+

Boards shared with you

Create New Board

Sort ByRecently changed



IBM Watson IoT Platform

General Settings

Here you can see and modify global organization information and locally enable experimental W

PLATFORM

About

Identity

Experimental Features

Last Event Cache

Client Connection State API

DATA AND DEVICES

Custom Device Management Packages

Device Simulator

Client Connection State API

The Client Connection State API provides client conn

[documentation.](#)

Activate Client Connection State API: ☐

Device Type: TestDeviceType

Events 1

New event type

Event type name event\_1

Send

Schedule

20 Every Minute

Payload

Specify the event payload in the editor window or by uploading a CSV file.

```
0 {
1   "temperature": random(0, 100)
2   "humidity": random(0, 100)
3 }
4
```

Upload a CSV file

Cancel Save

Custom Device Management Packages

Browse Action Device Types Interfaces

Add Device

Delete

1 item selected Cancel

Device ID	Status	Device Type	Class ID	Date Added
1234	Disconnected	TestDeviceType	Device	Nov 2, 2022 10:24 AM

Identity

Device Information

Recent Events

State

Logs

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	["temperature":37,"humidity":52]	json	a few seconds ago
event_1	["temperature":65,"humidity":36]	json	a few seconds ago
event_1	["temperature":57,"humidity":8]	json	a few seconds ago
event_1	["temperature":17,"humidity":65]	json	a few seconds ago

1 Simulation running

parthi

Create Card

Card type

Select card type

Devices

Generic visualisation

Line chart

Bar chart

Donut chart

Value

Gauge

Semaphore

Device Properties

All device properties

Device list

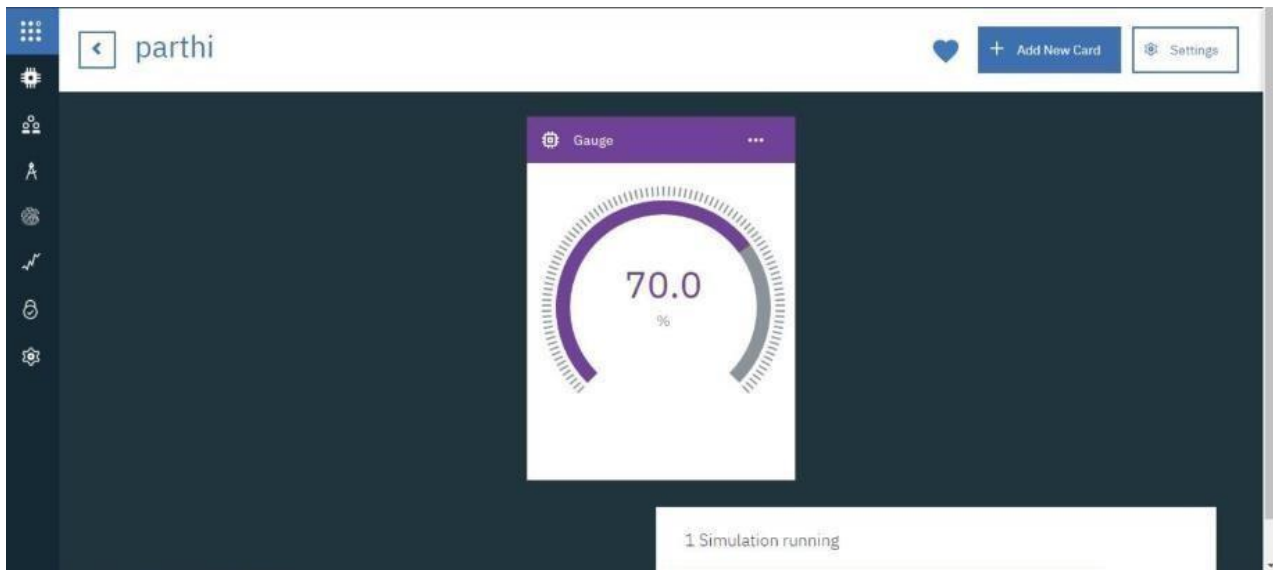
Device info

Device map

Usage

Add New Card

Settings



### **RESULT:**

An IBM Watson cloud for IoT and a device is created successfully.