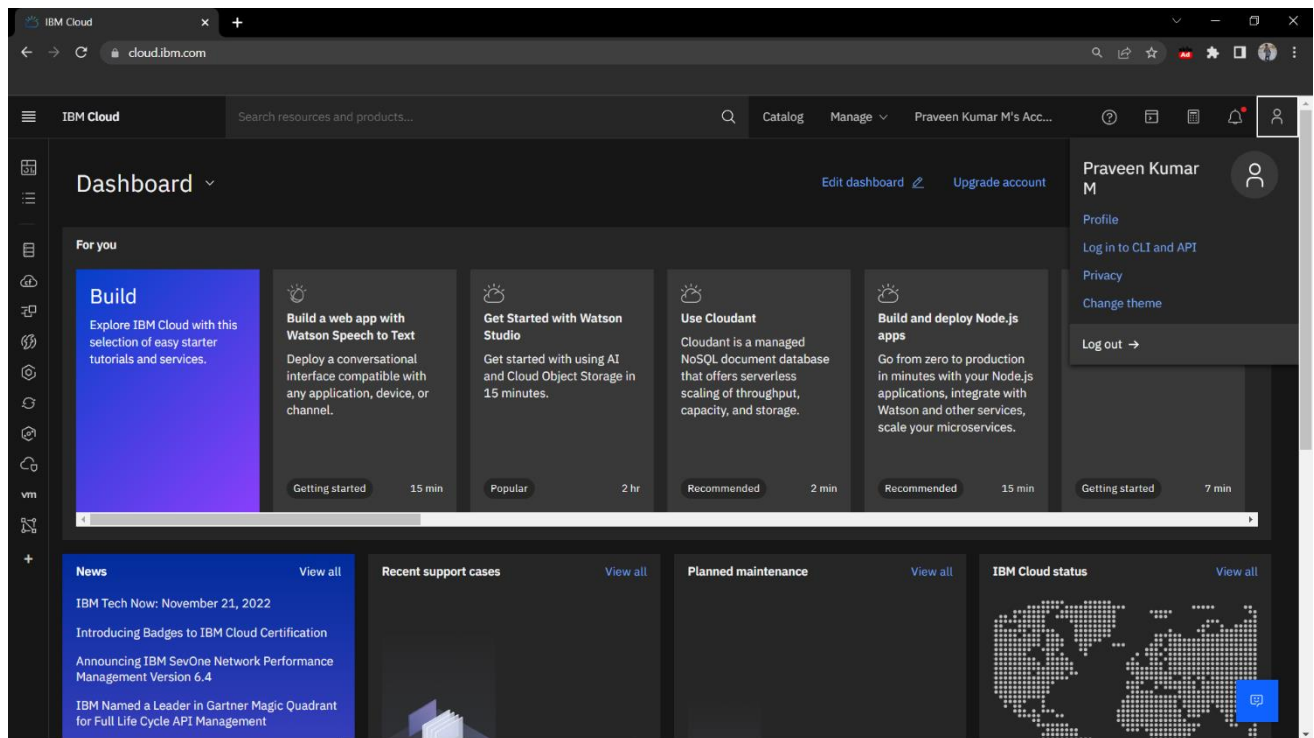


IBM CLOUD SERVICES

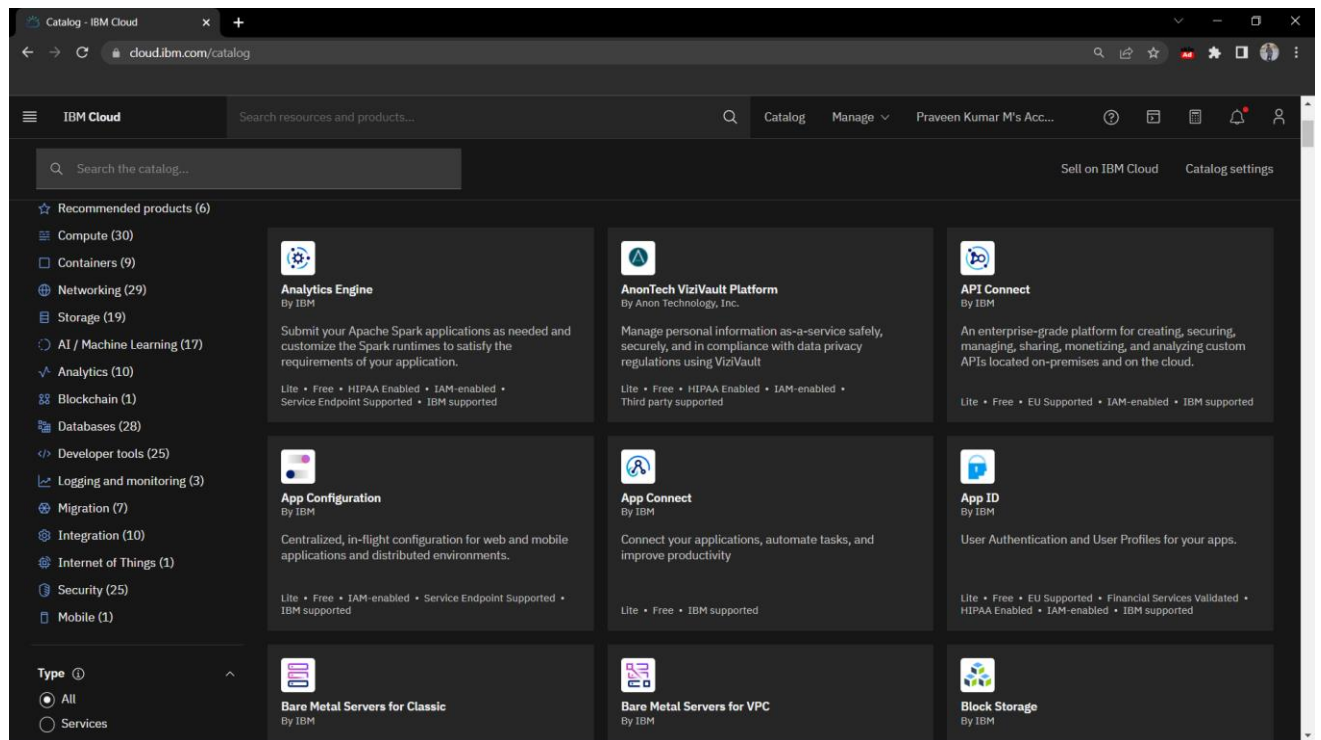
TEAM ID	PNT2022TMID33026
TEAM MEMBERS	Praveen Kumar.M(Team lead) Kamalesh.S(Team member1) Mohan Raj.M(Team member 2) Anoop Sigundhay.A(Team member 3)
PROJECT NAME	IOT Based Safety Gadget For Child Safety Monitoring & Notification

Suvalasini.R.B (Team lead)

STEP 1: CREATING IBM Cloud



STEP 2: USING IBM CLOUD SERVICES



STEP 3 : CONFIGURE THE IBM CLOUD SERVICE AND CREATING IOT PLATFORM

Internet of Things Platform - IBM x

cloud.ibm.com/catalog/services/internet-of-things-platform

IBM Cloud Search resources and products...

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 Dallas Washington DC

Related links Docs Terms

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	<p>Includes up to 500 registered devices, and a maximum of 200 MB of each data metric</p> <ul style="list-style-type: none">Maximum of 500 registered devicesMaximum of 500 application bindingsMaximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed <p>The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.</p> <p><small>The plan resources are deleted after 90 days of inactivity.</small></p>	Free

Summary

Internet of Things Platform Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-q8

Resource group: Default

☐ I have read and agree to the following license agreements: [Terms](#)

Create

Add to estimate

STEP-4 : IBM WATSON IOT PLATFORM IS CREATED.

IBM Watson IoT Platform

zs5u6s.internetofthings.ibmcloud.com/dashboard/devices/drilldown/Ultrasonicsensorjwsn?returnTo=/devices/browse

← Back

Device Drilldown - jwsn

Device Credentials

- Connection Information
- Recent Events
- State
- Device Information
- Metadata
- Diagnostics
- Connection Logs
- Device Actions

Device Credentials

You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.

Organization ID	zs5u6s
Device Type	Ultrasonicsensor
Device ID	jwsn
Authentication Method	use-token-auth
Authentication Token	rtNK04Q1V4-1plwKW9

⚠ Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

[Find out how to add these credentials to your device](#)

← Connection Information

STEP 5: CONNECT THE DEVICE AND START SIMULATING.

IBM Watson IoT Platform

zs5u6s.internetofthings.ibmcloud.com/dashboard/devices/browse

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saravanapk2108@gmail.com
ID: zs5u6s

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IBM Watson IoT Platform

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Browse

Action

Device Types

Interfaces

Add Device +

Browse Devices

All DevicesDiagnose

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 ☐

101

102

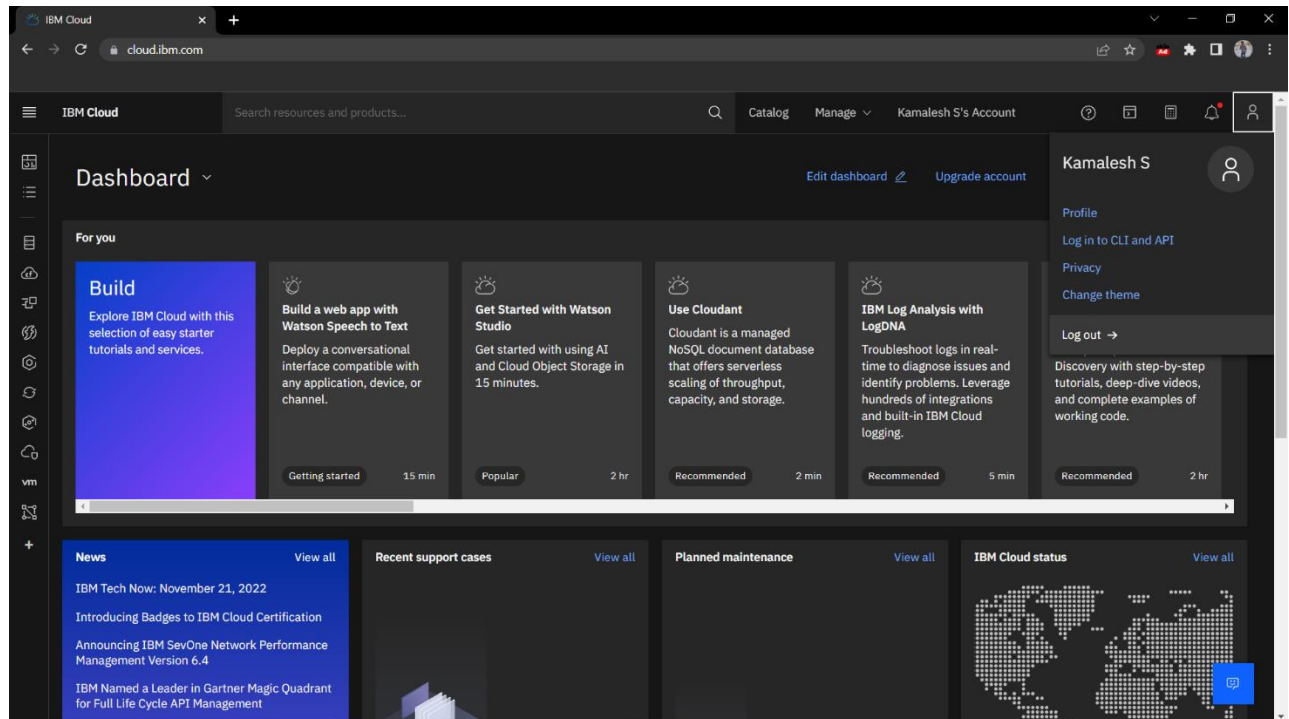
<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	<input type="checkbox"/> jwsn	Disconnected	Ultrasonicsensor	Device	23 Nov 2022 9:35 PM	

Items per page: 50 | 1-1 of 1 item

1 of 1 page<1>

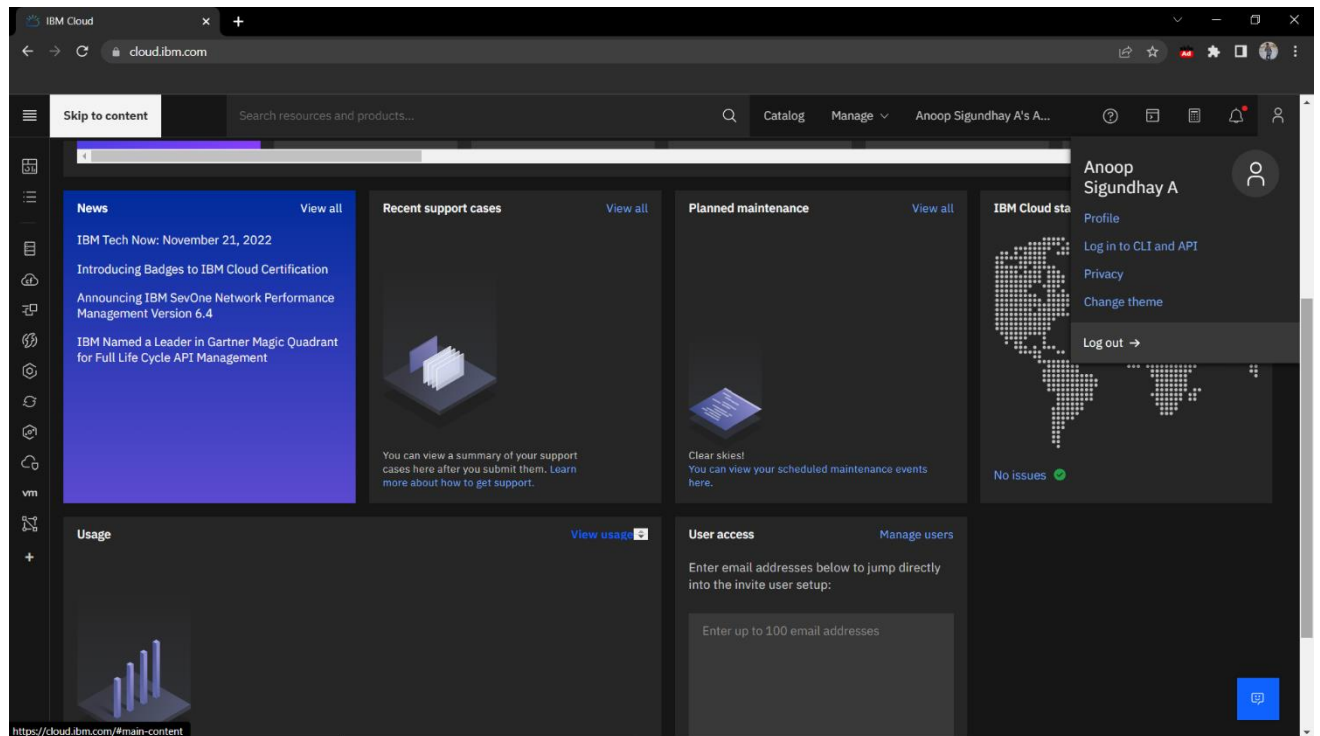
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Anoop Sigundhay.A(Team member 2)

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Mohan Raj.M(Team member 3)

CREATING IBM Cloud:

