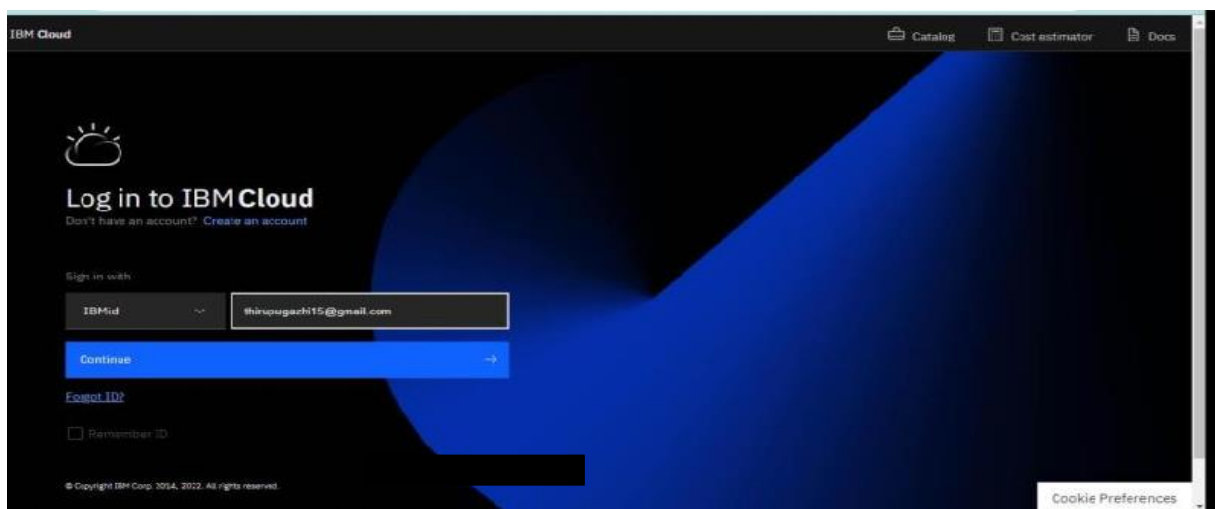


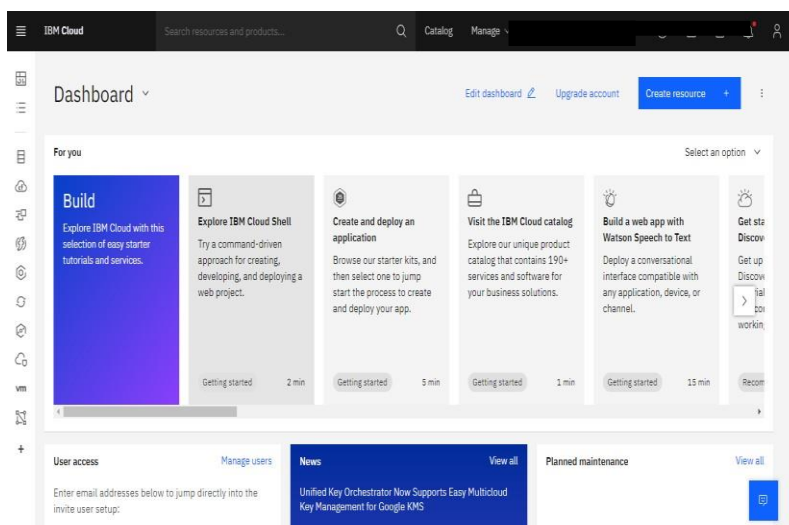
CREATE AND CONFIGURE IBM CLOUD PLATFORM

TEAM ID	PNT2022TMID09825
PROJECT NAME	IOT BASED SAFETY GADGET FOR CHILF SAFETY MONITORING AND NOTIFICATION
MAXIMUM MARKS	4-MARKS

Create an IBM account with IBM id and password:



IBM home page will be open:



Click the catalog and click services:

The screenshot shows the IBM Cloud catalog interface. At the top, there is a search bar labeled "Search the catalog..." and links for "Sell on IBM Cloud" and "Catalog settings". On the left, there are filters for "Type" (All, Services, Software, Professional services), "Works with" (SAP Certified, Satellite Enabled), and "Provider" (IBM, Amiberoon Inc., Anon Technology, Inc., Cerebral Blue LLC, Cloud Ravak, Inc.). The main area displays a grid of service cards. The first card, "Bare Metal Servers for Classic", is highlighted with a blue border. Other cards include "Bare Metal Servers for VPC", "Block Storage", "Block Storage for VPC", "Block Storage Snapshots for VPC", and "Blockchain Platform". Each card shows an icon, title, description, and supported features like "IAM-enabled" and "IBM supported".

Search the catalog... Sell on IBM Cloud Catalog settings

Type

- ☐ All
- ☒ Services
- ☐ Software
- ☐ Professional services

Works with

- ☐ SAP Certified
- ☐ Satellite Enabled

Provider

- ☐ IBM (112)
- ☐ Amiberoon Inc. (1)
- ☐ Anon Technology, Inc. (1)
- ☐ Cerebral Blue LLC (2)
- ☐ Cloud Ravak, Inc. (1)

<https://cloud.ibm.com/catalog/services/app-configuration>

Lite • Free • IAM-enabled • Service Endpoint Supported • IBM supported

Lite • Free • IBM supported

Lite • Free • EU Supported • Financial Services Validated • HIPAA Enabled • IAM-enabled • IBM supported

Bare Metal Servers for Classic
By IBM

IBM Cloud Bare Metal Servers provide performance, flexibility, on-demand provisioning, and control.

SAP Certified • IBM supported

Bare Metal Servers for VPC
By IBM

Leverage x86 servers with physical single tenancy and high performance offering end user virtualization.

Financial Services Validated • IAM-enabled • IBM supported

Block Storage
By IBM

Persistent iSCSI based storage with high-powered performance and capacity up to 12TB.

IBM supported

Block Storage for VPC
By IBM

Persistent storage for use as boot and data storage for Virtual Servers in a VPC network.

Free • Financial Services Validated • HIPAA Enabled • IAM-enabled • IBM supported

Block Storage Snapshots for VPC
By IBM

Regional Snapshot Service to securely back up block storage data to IBM Cloud Object Storage.

Financial Services Validated • IAM-enabled • IBM supported

Blockchain Platform
By IBM

Welcome to the fast, flexible way to build, operate, and grow blockchain solutions.

IAM-enabled • IBM supported

The screenshot shows the IBM Cloud catalog interface with filters applied. The "Type" filter is set to "Services", and the "Provider" filter is set to "IBM". The main area displays a single service card for "Internet of Things Platform". The card shows an icon, title, description, and supported features like "IAM-enabled" and "IBM supported".

Search the catalog... Sell on IBM Cloud Catalog settings

Type

- ☐ All
- ☒ Services
- ☐ Software
- ☐ Professional services

Provider

- ☒ IBM (1)

Pricing plan

- ☐ Lite
- ☐ Free

Compliance

- ☐ IAM-enabled

Viewing 1 product

Filters: Internet of Things X Services X [Clear all](#)

Internet of Things Platform
By IBM

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.

Lite • Free • IAM-enabled • IBM supported

Add devices:

Add Device

Identity — Device Information — Security — Summary

Select a device type for the device that you are adding and give the device a unique ID.

Device Type: N

Device ID: Create device type "N"

Cancel Next

IBM Watson IoT Platform

Browse Action Device Types Interfaces

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

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	12345	Disconnected	NodeMCU	Device	Nov 6, 2022 1:23 PM

Items per page 50 | 1–1 of 1 item

1 of 1 page < 1 >

The screenshot displays the IBM Watson IoT Platform console. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons for navigation. The main content area shows a table of devices with columns: Device ID, Status, Device Type, Class ID, and Date Added. A single device with ID 12345 is listed, with a status of 'Disconnected' and a device type of 'NodeMCU'. Below the table, a detailed view of the selected device is shown, including fields for Device ID, Device Type, Date Added, Added By, and Connection Status.

Device ID	Status	Device Type	Class ID	Date Added
12345	Disconnected	NodeMCU	Device	Nov 6, 2022 1:23 PM

Identity	Device Information	Recent Events	State	Logs
Device ID	12345			
Device Type	NodeMCU			
Date Added	Nov 6, 2022 1:23 PM			
Added By	thirupugazhi15@gmail.com			
Connection Status	Disconnected			

Result:

IBM Watson cloud for IOT device is created.