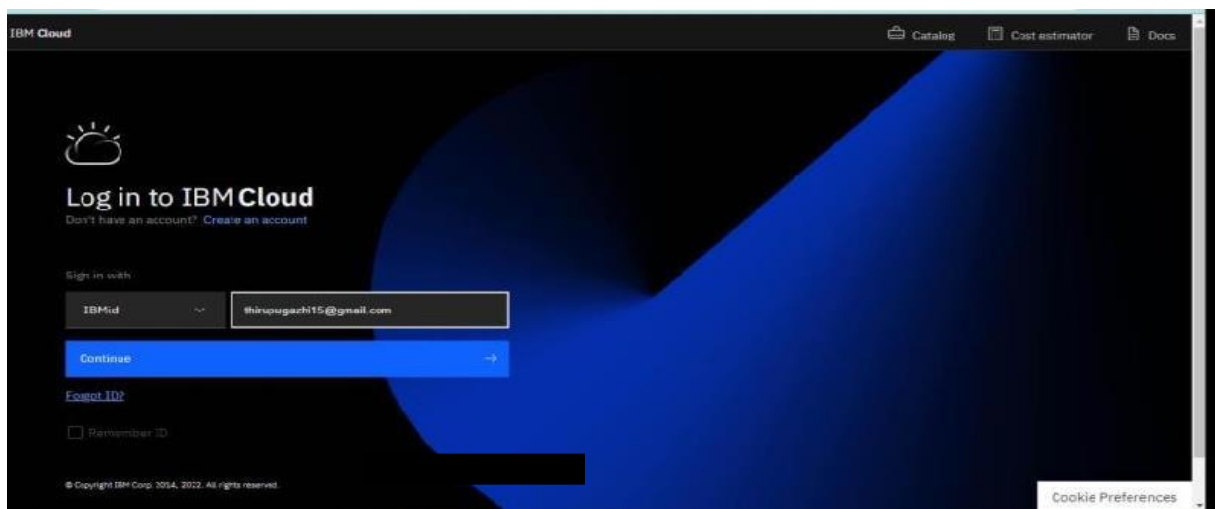


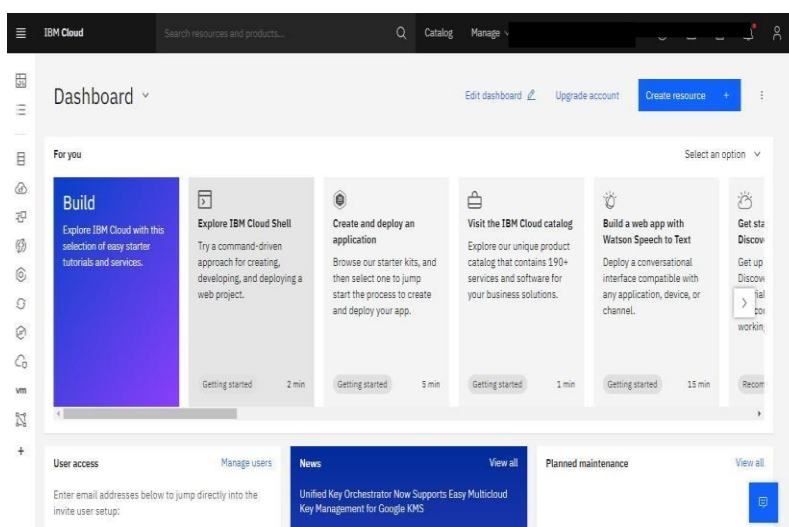
CREATE AND CONFIGURE IBM CLOUD PLATFORM

TEAM ID	PNT2022TMID14617
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 Services page. 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 Raxak, Inc.). The main content area displays a grid of service cards. The first card is "Bare Metal Servers for Classic" by IBM, with a description: "IBM Cloud Bare Metal Servers provide performance, flexibility, on-demand provisioning, and control." and tags: "SAP Certified • IBM supported". The second card is "Bare Metal Servers for VPC" by IBM, with a description: "Leverage x86 servers with physical single tenancy and high performance offering end user virtualization." and tags: "Financial Services Validated • IAM-enabled • IBM supported". The third card is "Block Storage" by IBM, with a description: "Persistent iSCSI based storage with high-powered performance and capacity up to 12TB." and tags: "IBM supported". The fourth card is "Block Storage for VPC" by IBM, with a description: "Persistent storage for use as boot and data storage for Virtual Servers in a VPC network." and tags: "Free • Financial Services Validated • IAM-enabled • IBM supported". The fifth card is "Block Storage Snapshots for VPC" by IBM, with a description: "Regional Snapshot Service to securely back up block storage data to IBM Cloud Object Storage." and tags: "Financial Services Validated • IAM-enabled • IBM supported". The sixth card is "Blockchain Platform" by IBM, with a description: "Welcome to the fast, flexible way to build, operate, and grow blockchain solutions." and tags: "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 Raxak, Inc. (1)

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

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

The screenshot shows the IBM Cloud Catalog Services page with the "Internet of Things Platform" product selected. The left sidebar shows filters for "Type" (All, Services, Software, Professional services), "Provider" (IBM), "Pricing plan" (Lite, Free), and "Compliance" (IAM-enabled). The main content area displays the product details for "Internet of Things Platform" by IBM, with a description: "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." and tags: "Lite • Free • IAM-enabled • 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

Device ID

Create device type "N"

Cancel Next

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 >

IBM Watson IoT Platform interface showing a list of devices. The table displays one device with ID 12345, Status Disconnected, Device Type NodeMCU, Class ID Device, and Date Added Nov 6, 2022 1:23 PM. The device is currently disconnected.

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

Device Information:

Property	Value
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.