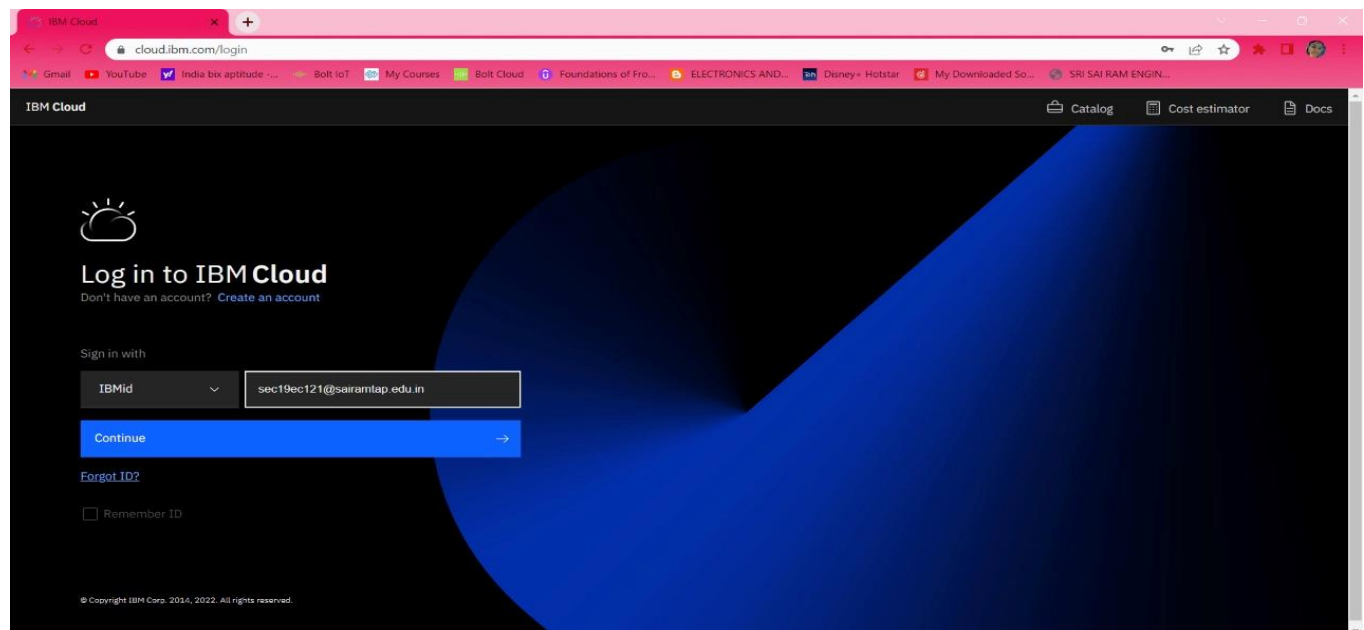


<b>Team ID</b>	PNT2022TMID04114
<b>Project Name</b>	Project-Smart Farmer-IoT Enabled smart Farming Application

## Create and Configure IBM services IOT Watson Platform

Step1: Log in your registered id



Step 2: click catalog where you find the services and internet of thing you can select and make location and click create and the launch tab get open, then click launch

The screenshot displays the IBM Cloud IoT Platform interface. At the top, the browser address bar shows the URL: `cloud.ibm.com/services/iotf-service/cn%3Av1%3Abluemix%3Apublic%3Aaio%3A-gb%3Aa%2Fed5339985f1046d4947877f6ecb9a7d2%3A882b9022-350c-473e-bb23-195c2c5ca26a...`. The IBM Cloud header includes a search bar and navigation links for Catalog, Manage, and the user's account (Padhmashree S's Acco...). The main content area is titled "Internet of Things Platform-pb" and shows it is "Active". A left sidebar contains a "Manage" section with links for Plan and Connections. The main content area features a diagram of a central device connected to various sensors and actuators. Below this, a section titled "Let's get started with IBM Watson IoT Platform" provides a description: "Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world." and includes "Launch" and "Docs" buttons. Further down, a "Ready for the next level?" section introduces the "IBM Watson IoT Platform Journey" with three stages: "Lite", "Non-Production", and "Production". The "Lite" stage is currently selected and marked with a checkmark. Each stage includes a brief description of the service plan.

Service Details - IBM Cloud

cloud.ibm.com/services/iotf-service/cn%3Av1%3Abluemix%3Apublic%3Aaio%3A-gb%3Aa%2Fed5339985f1046d4947877f6ecb9a7d2%3A882b9022-350c-473e-bb23-195c2c5ca26a...

IBM Cloud

Search resources and products...

Resource list /

Internet of Things Platform-pb 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 with the connectivity capabilities of Watson IoT Platform.

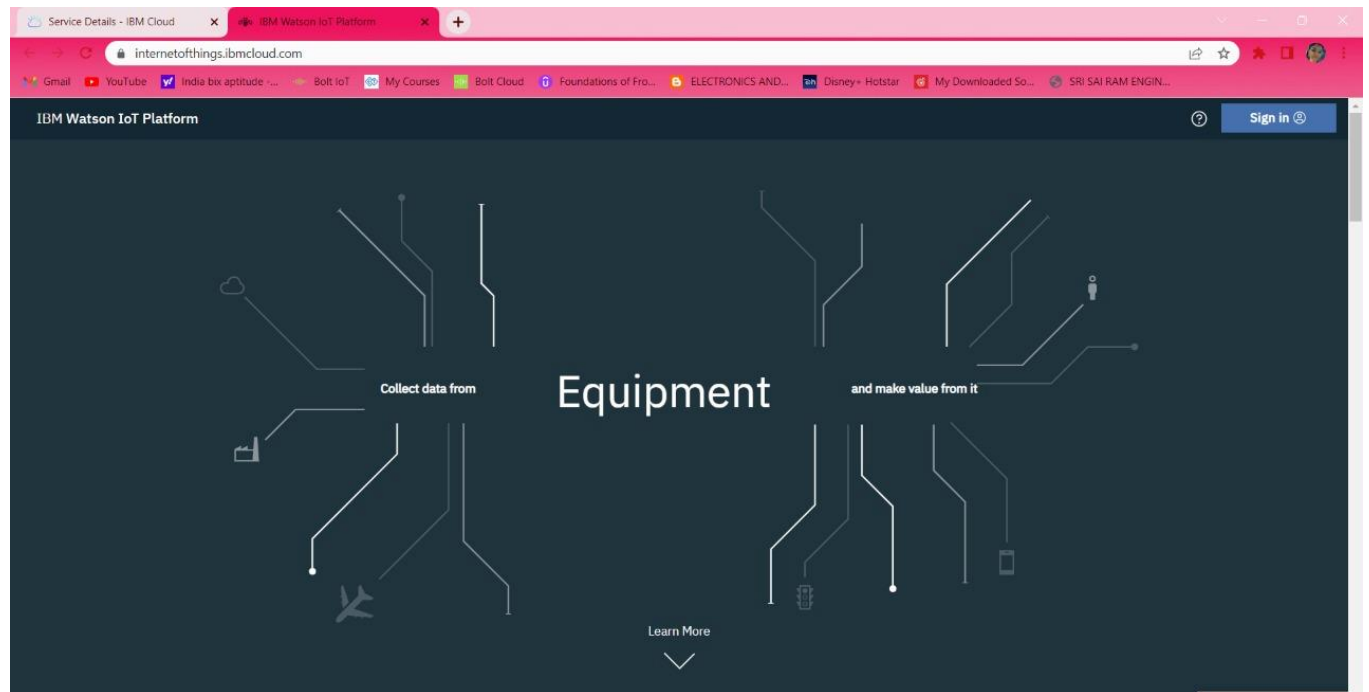
☐ Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

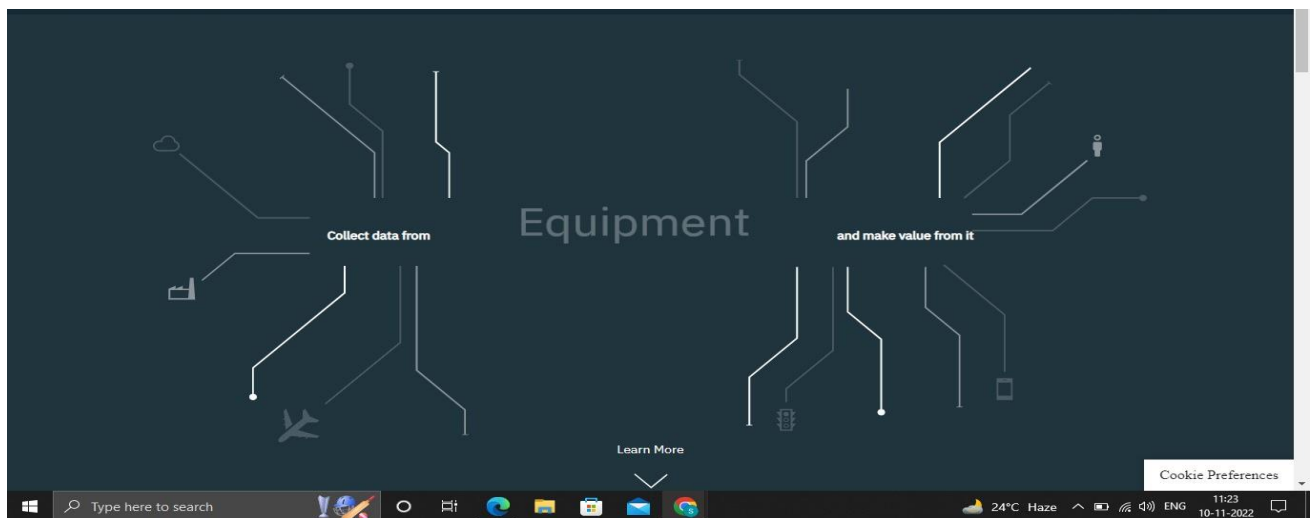
☐ Production

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

Step 3: It redirects you to IBM WATSON platform where you need to click sign in



Step 4: You need to log in IBM ID



Step 5: Where you find this tab, which is used to add device, app, member, usage , security can be worked

The screenshot shows the 'Browse Devices' page in a security management tool. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A dark bar at the top right says 'Press F11 to exit full screen'. On the left is a sidebar with various icons. The main content area has a 'Browse Devices' title and two buttons: 'All Devices' (selected) and 'Diagnose'. Below the title is a descriptive paragraph. A search bar labeled 'Search by Device ID' is present. To the right of the search bar is a 'Device Simulator' toggle switch, which is currently turned on. Below the search bar is a table with the following columns: 'Device ID', 'Status', 'Device Type', 'Class ID', and 'Date Added'. The table contains one row with the following data: 'DESKTOP-00UA02Q', 'Disconnected', 'sathya3918', 'Device', and 'Nov 6, 2022 6:42 PM'. Below the table is a pagination bar showing 'Items per page 50' and '1 of 1 page'. At the bottom right of the page, a status bar indicates '0 Simulations running'.

Device ID	Status	Device Type	Class ID	Date Added
DESKTOP-00UA02Q	Disconnected	sathya3918	Device	Nov 6, 2022 6:42 PM

Step 6: Check boards for risk and security overview card, it is used for graphical representation boards.

The screenshot shows the 'Your Boards' page in a security management tool. The top navigation bar includes 'Your boards' and 'Public boards'. A dark bar at the top right says 'Press F11 to exit full screen'. On the left is a sidebar with various icons. The main content area has a 'Your Boards' title and a 'Create New Board' button. Below the title is a 'Sort By' dropdown menu set to 'Recently changed'. The main content area displays two boards: 'USAGE OVERVIEW' (3 Cards) and 'RISK AND SECURITY OVERVIEW' (4 Cards). Both boards are owned by the user. A large dashed box with a plus sign is visible, indicating a placeholder for a new board. Below the boards is a section titled 'Boards shared with you'. At the bottom right of the page, a status bar indicates '1 Simulation running'.

Step 7: after clicking create a new device / add device you can choose a device type and device id and complete the following information to create a device after that detect the random temperature for our learning

