

Create and Configure IBM services

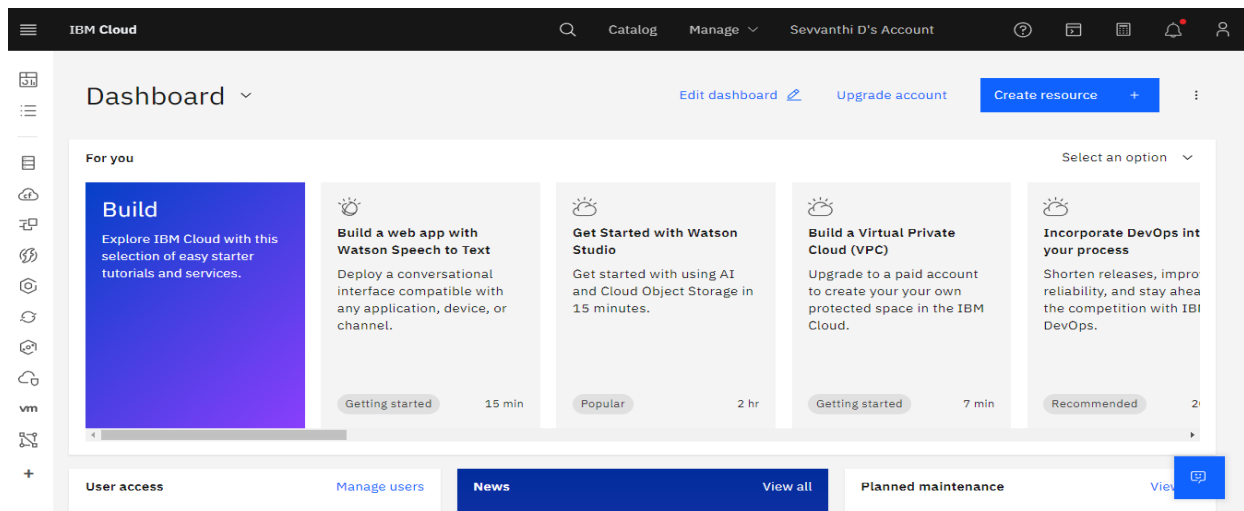
IOT Watson Platform

SmartFarmer - IoT Enabled Smart Farming Application

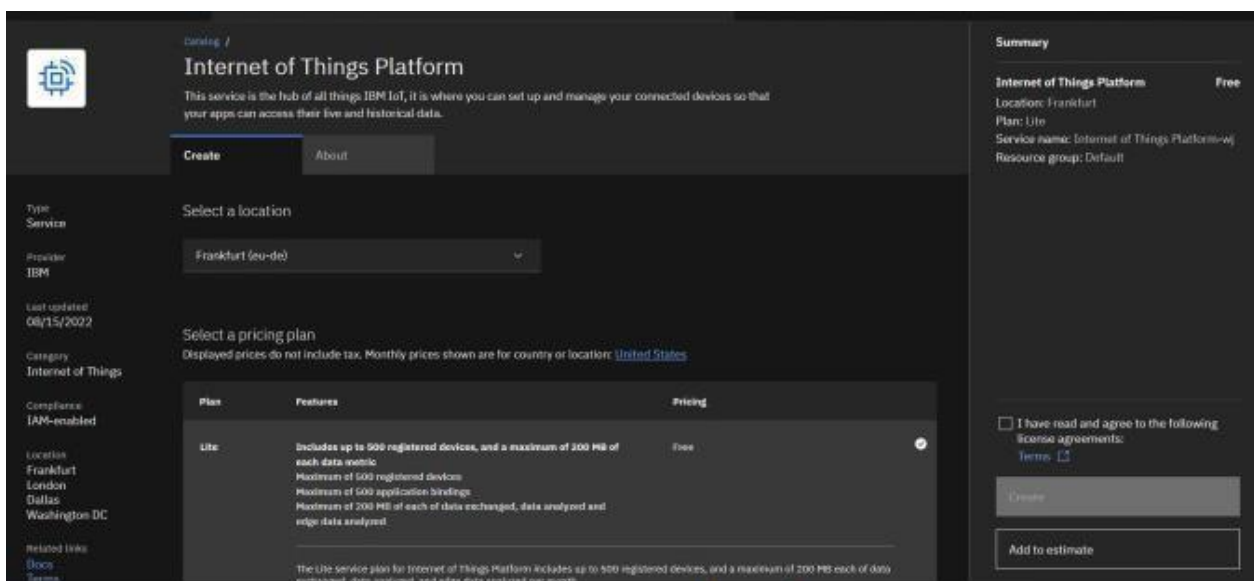
Team ID: PNT2022TMID30663

Date:19/11/2022

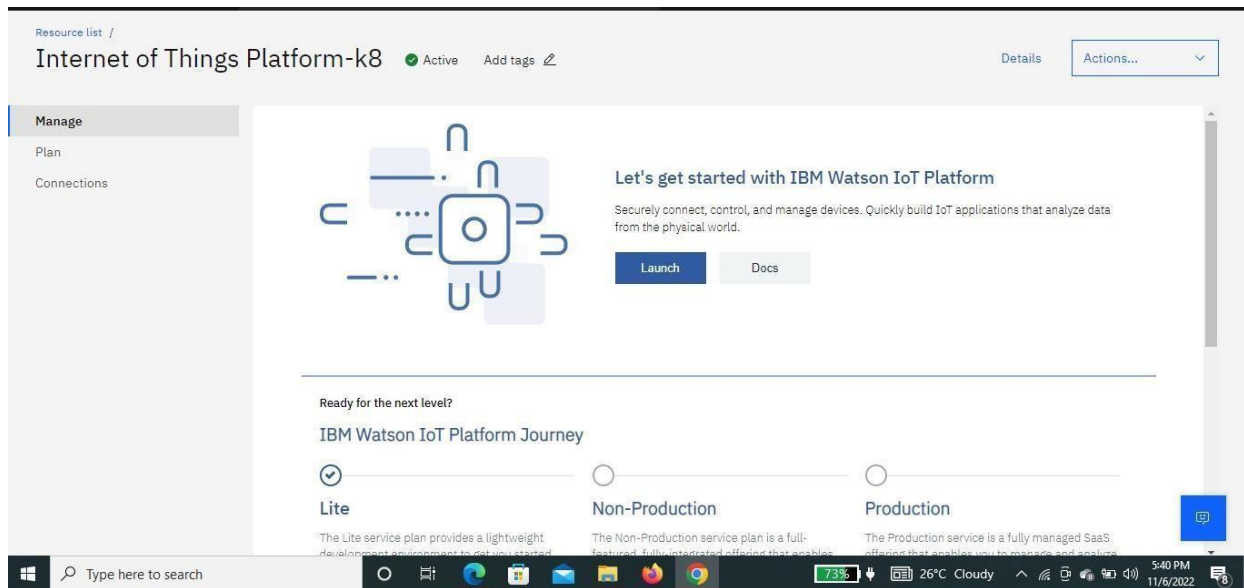
Step1: Log in your registered id



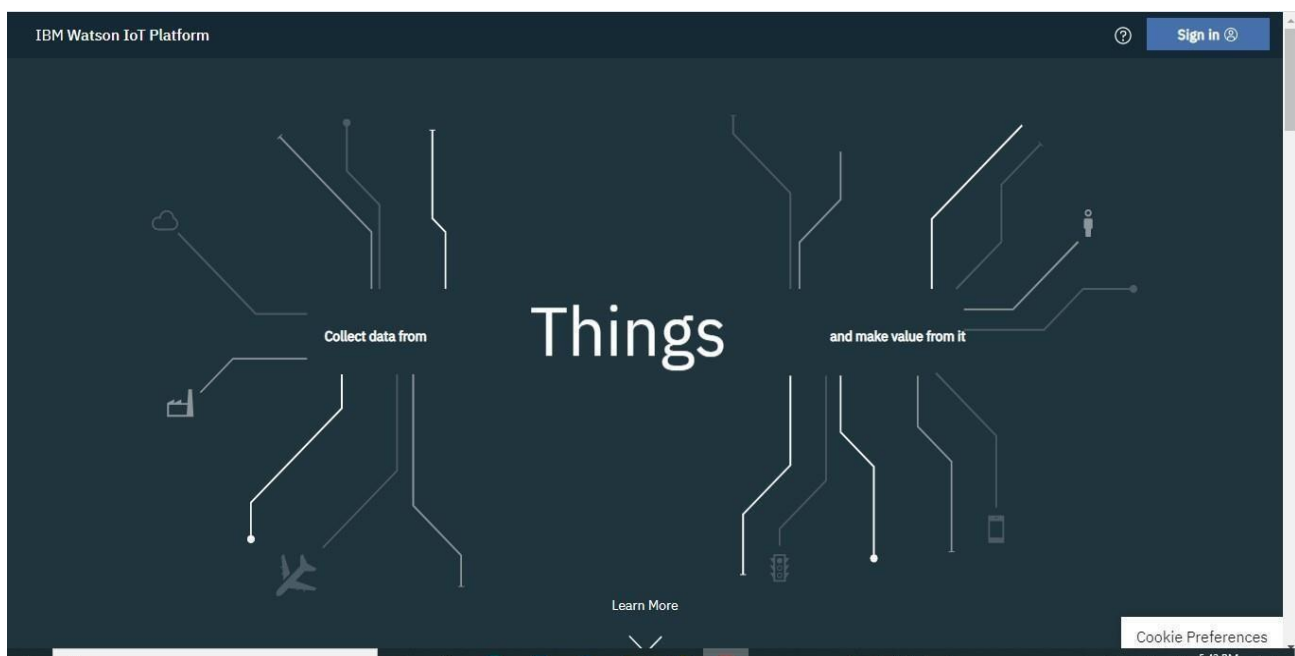
Step 2: click catalog where you find the services and internet of thing you can select and make location as London



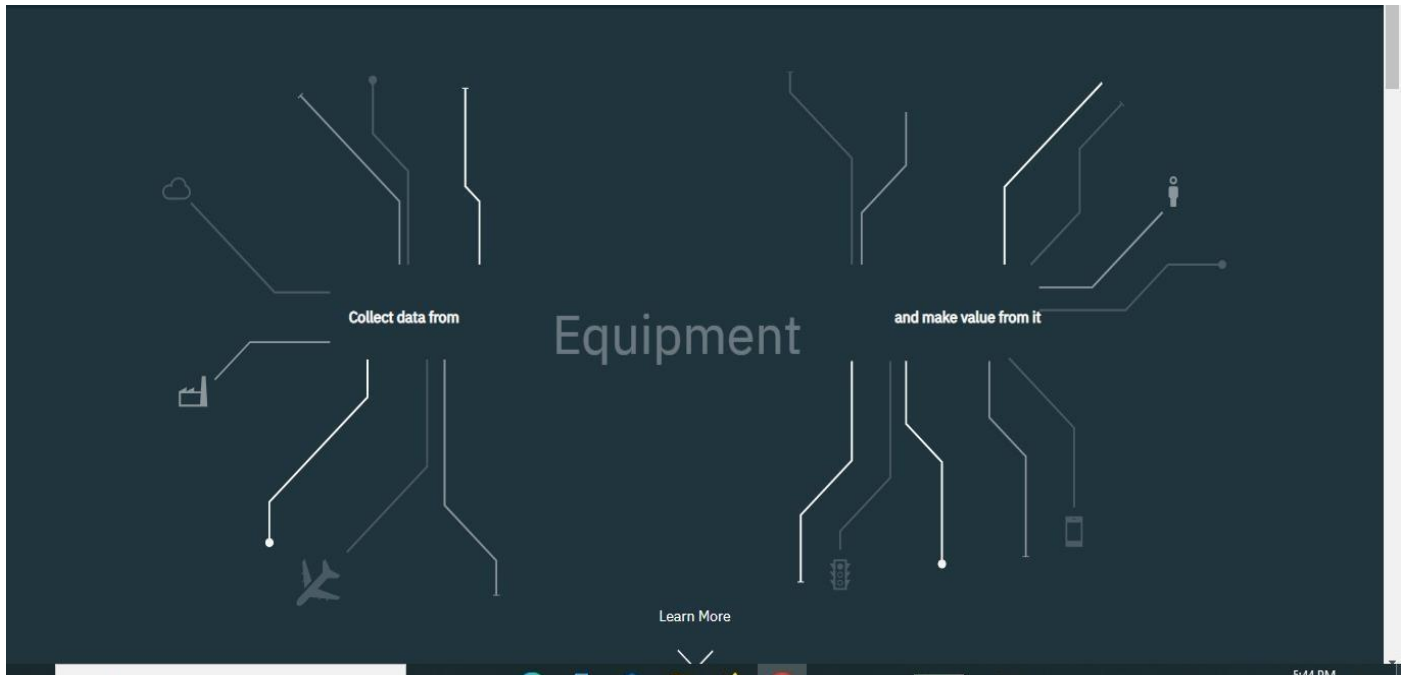
Step 3: click create and the launch tab get open, then click launch



Step 4: It redirect you to IBM WATSON platform where you need to click sign in



Step 5: you need to log in IBM ID



Step 6: where you find this tab which is used to add device , app, member ,usage , security can be worked

Browse

Action

Device Types

Interfaces

Add Device

Browse Devices

All Devices

Diagnose

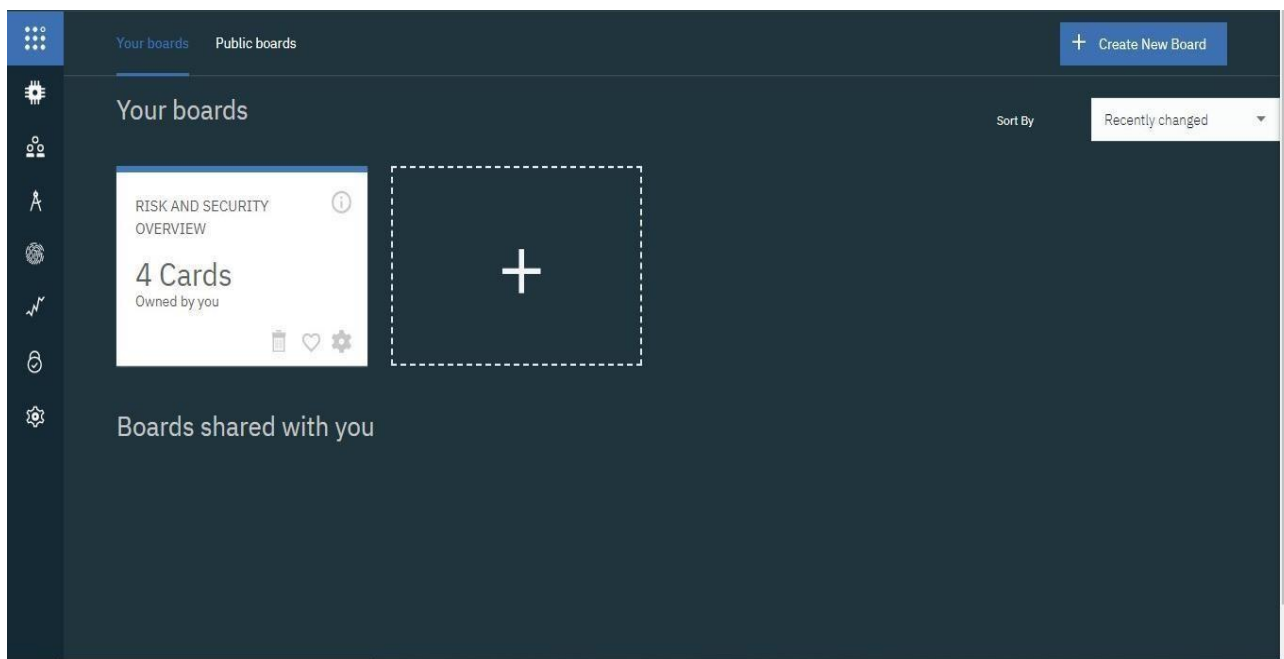
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

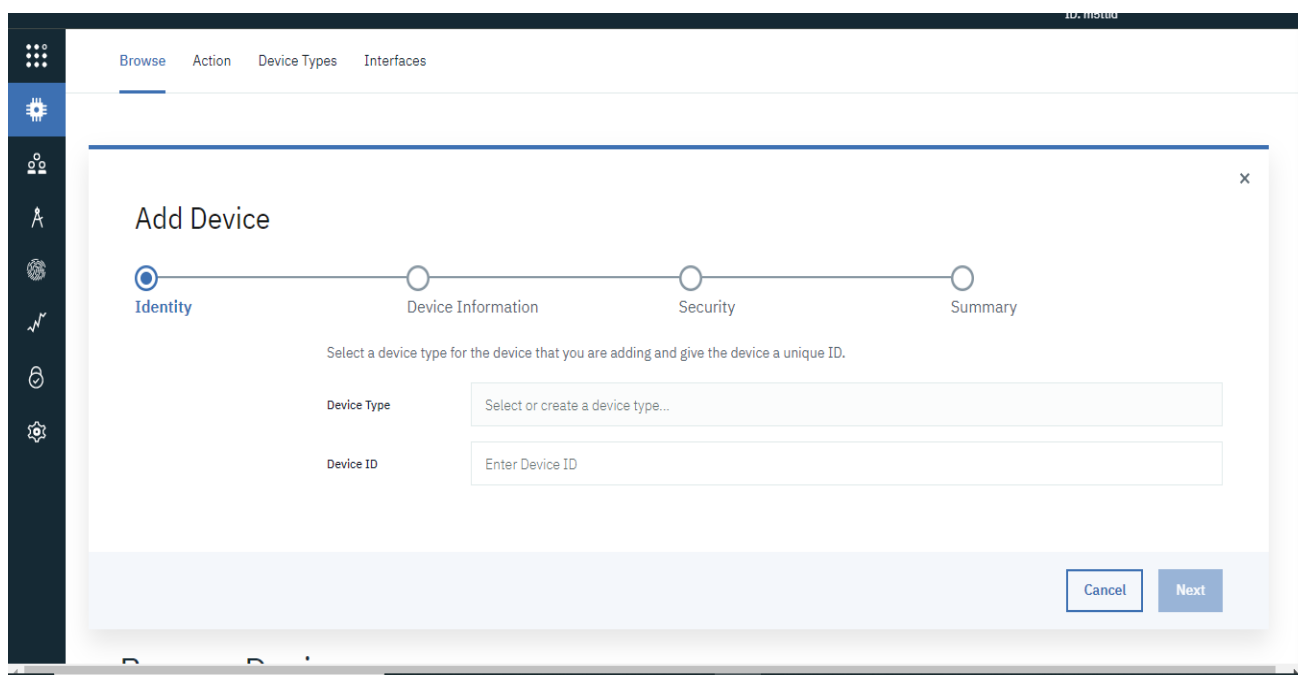
Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
<div></div> <div>You don't have any devices.</div>					

Step 7: check boards for risk and security overview card , it uses for graphical representation boards



Step 8: after clicking create a new device / add device you can choose an device type and deviceid and complete the following information to create a device



Step 9: created a device of NodeMCU

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Device Drilldown - 12345

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	m5ttid
Device Type	NodeMCU
Device ID	12345
Authentication Method	use-token-auth
Authentication Token	12345678

! 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](#)