

CREATE AND CONFIGURE IBM SERVICES IOT WATSON PLATFORM

SMARTFARMER - IOT ENABLED SMART FARMING APPLICATION

Team ID: PNT2022TMID19528

Team Members:

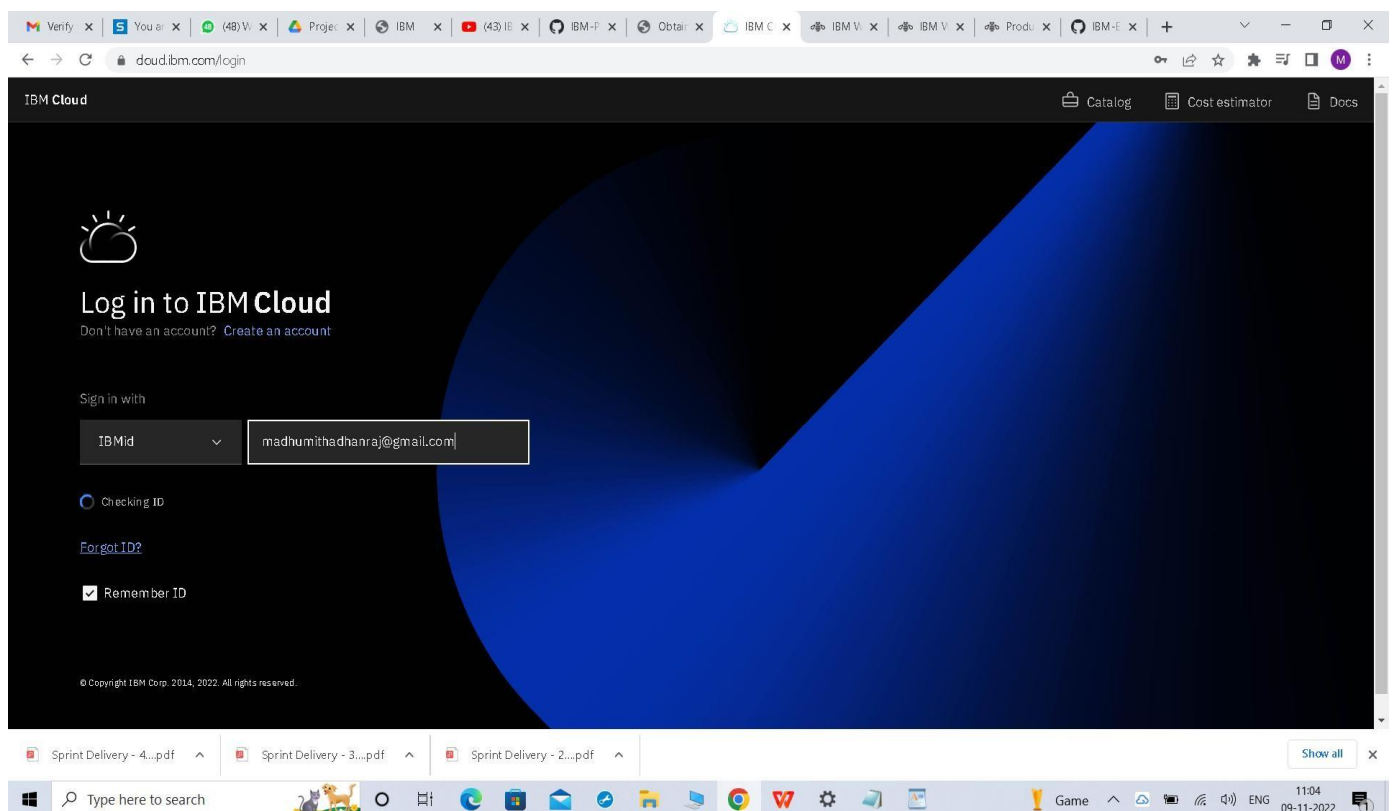
Subahan.K[LEAD]

Hassain.K.M

Sai kumar. G

Nikhil.K

Step1: Log in your registered id



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

The screenshot shows the IBM Cloud catalog page for the Internet of Things Platform. The page is titled "Internet of Things Platform" and includes 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." The page has two tabs: "Create" and "About". The "Create" tab is active, showing a "Select a location" dropdown menu with "Frankfurt (eu-de)" selected. Below this is a "Select a pricing plan" section with a table of plans. The table has three columns: "Plan", "Features", and "Pricing". The "Lite" plan is selected, showing features like "Includes up to 500 registered devices, and a maximum of 200 MB of each data metric" and a pricing of "Free". On the right side of the page, there is a "Summary" panel with details like "Location: Frankfurt", "Plan: Lite", "Service name: Internet of Things Platform-yi", and "Resource group: Default". At the bottom of the summary panel, there is a checkbox for "I have read and agree to the following license agreements:" and a "Create" button. The page also includes a "Related links" section at the bottom left.

IBM Cloud

Search resources and products...

Catalog Manage Madhumitha Dhanraj's...

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

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	Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed	Free

Summary

Internet of Things Platform Free

Location: Frankfurt

Plan: Lite

Service name: Internet of Things Platform-yi

Resource group: Default

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

Create

Add to estimate

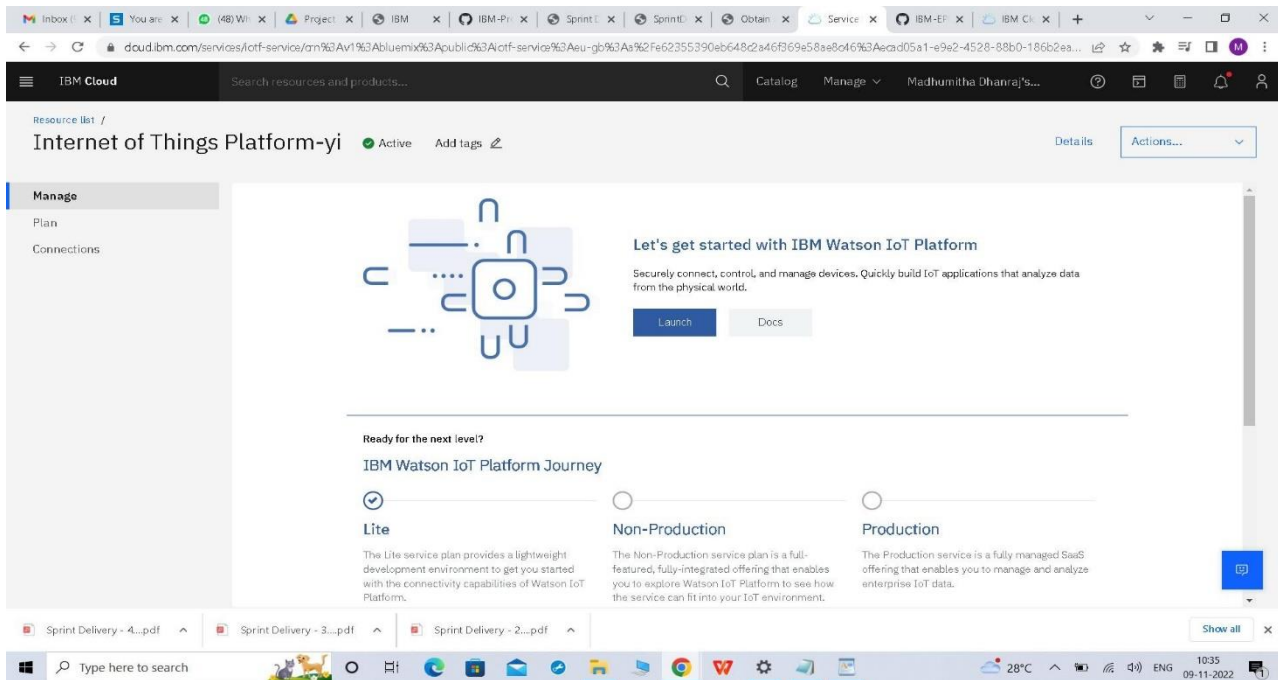
Sprint Delivery - 4...pdf Sprint Delivery - 3...pdf Sprint Delivery - 2...pdf

Show all

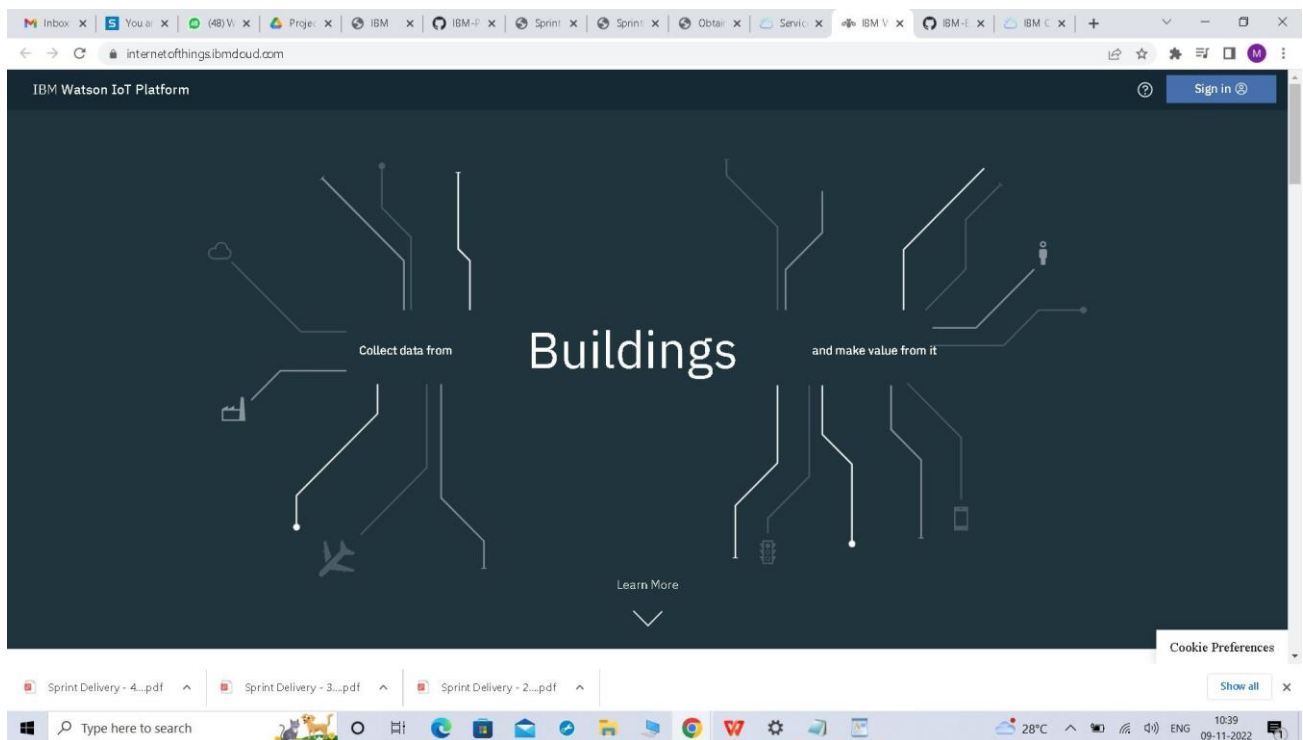
Type here to search

Game ENG 10:29 09-11-2022

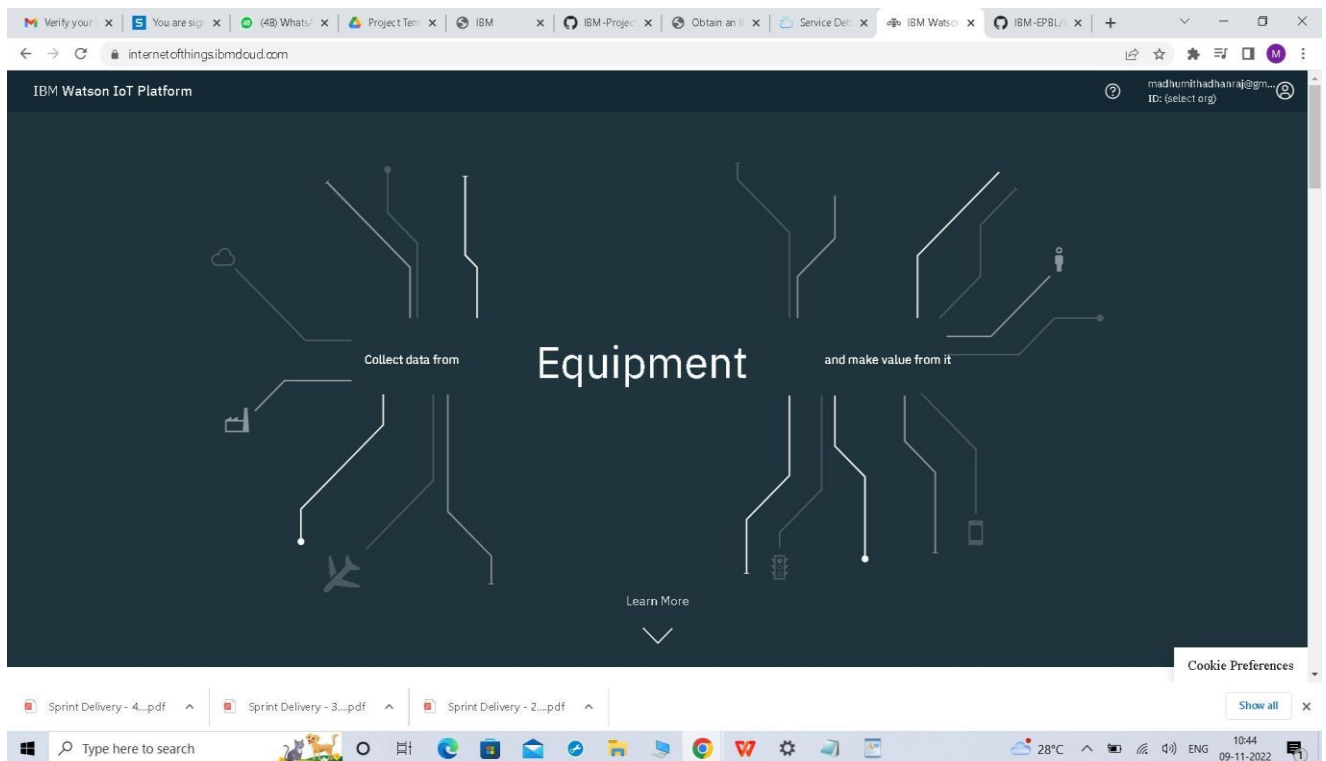
Step 3: click create and the launch tab get open, then click launch



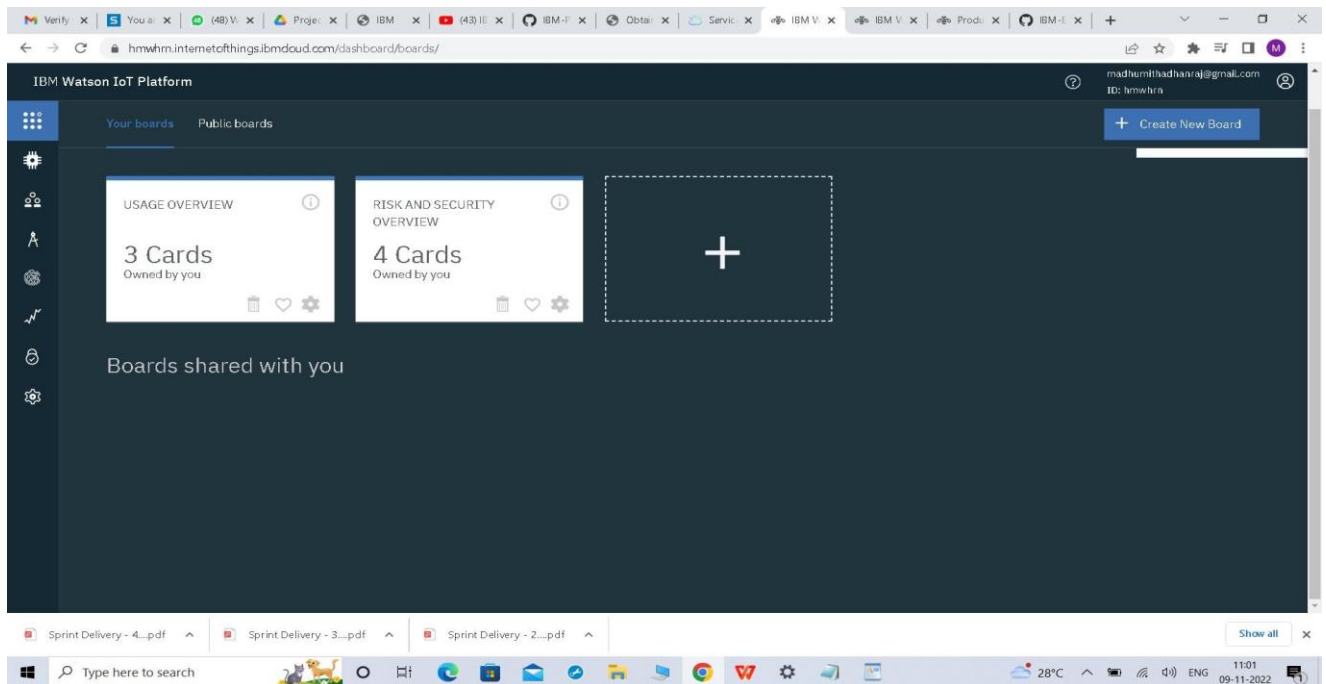
Step 4: It redirect you to IBM WATSON platform where you need to click signin



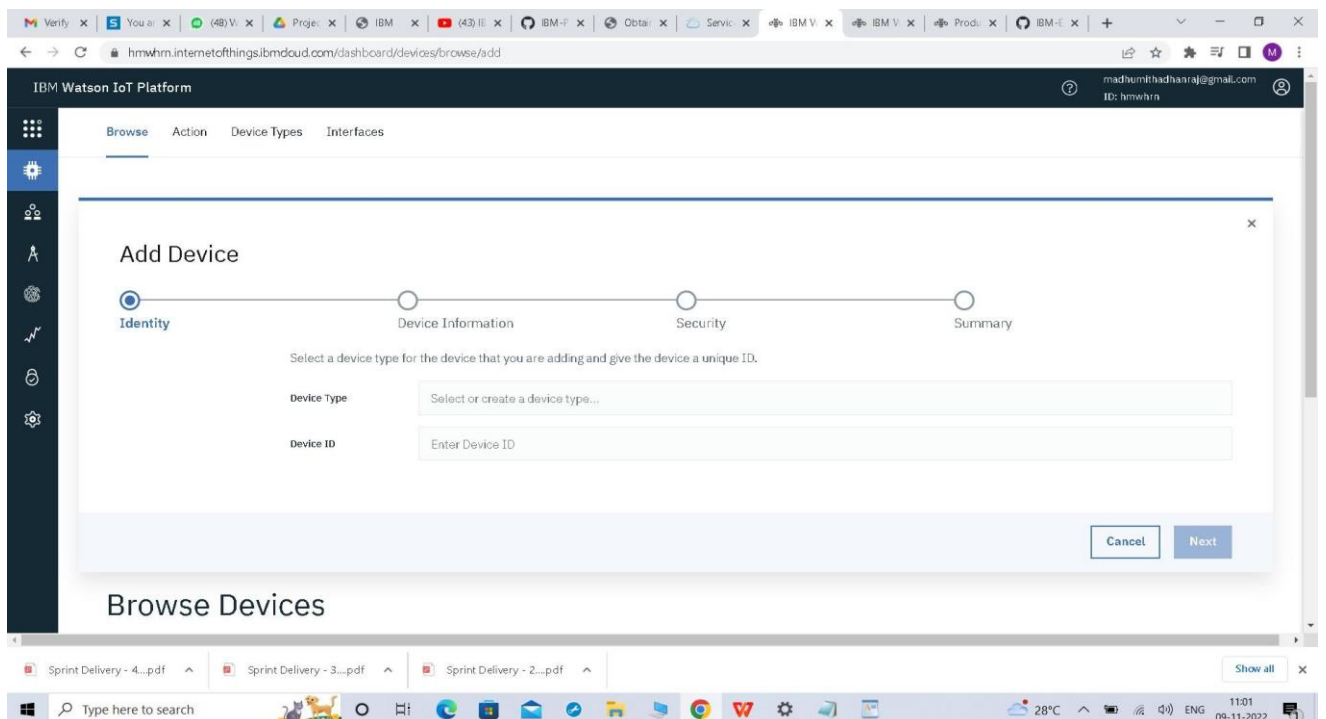
Step 5: log in with IBM ID



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



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



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

Verify xYou a x(48) V xPrge xIBM x(43) IE xIBM-F xObtai xServic xIBM V xIBM V xProd: xIBM-F x

hnmwhm.internetofthingsibmdoud.com/dashboard/devices/drilldown/NodeMCU.12345?returnTo=/devices/browse

hnmwhminternetofthingsibmdoud.com/dashboard/devices/drilldown/NodeMCU.12345?returnTo=/devices/browse

madhumithadharaj@gmail.comID: hnmwhrn

← Back

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	hnmwhrn
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 ↗

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Type here to search

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