

Create and Configure IBM services

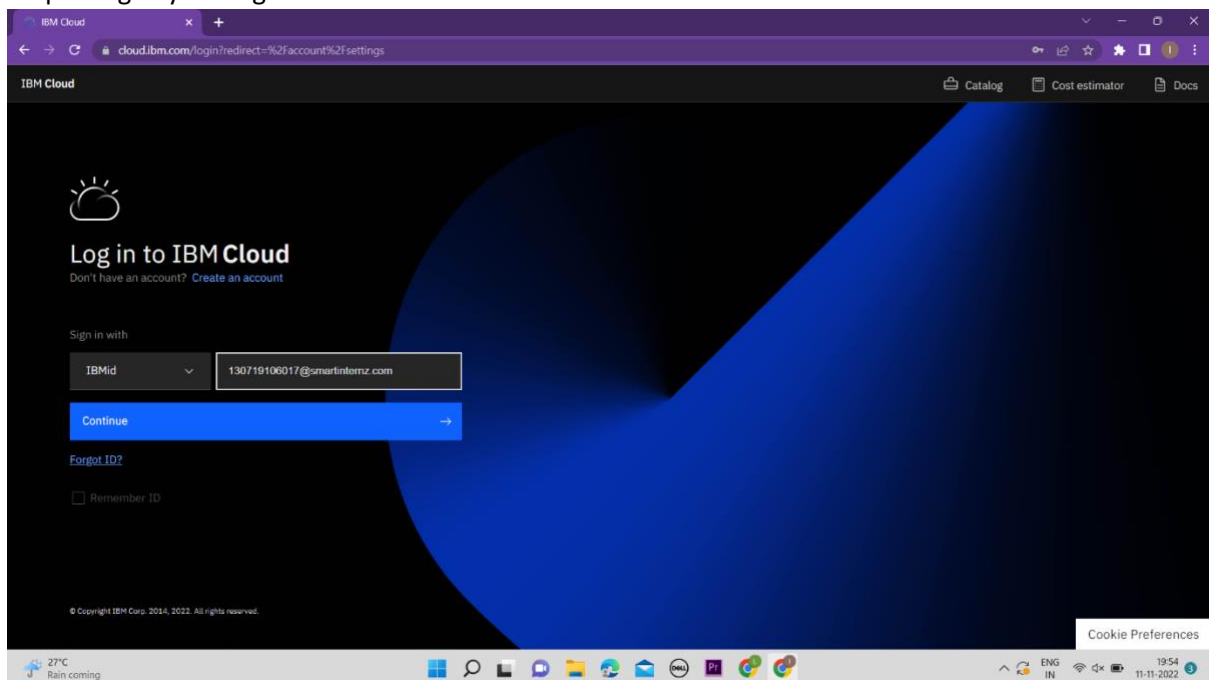
IOT Watson Platform

Project Title: Industry-specific intelligent fire management system

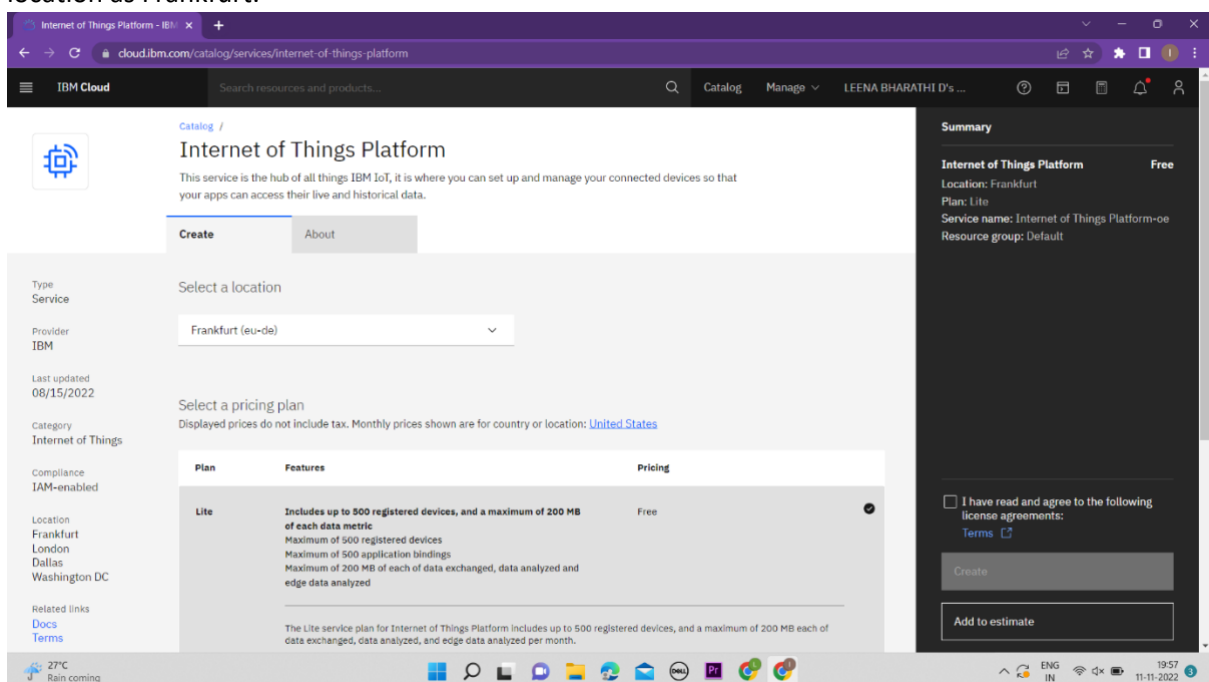
Team ID: PNT2022TMID07157

Date: 11/11/2022

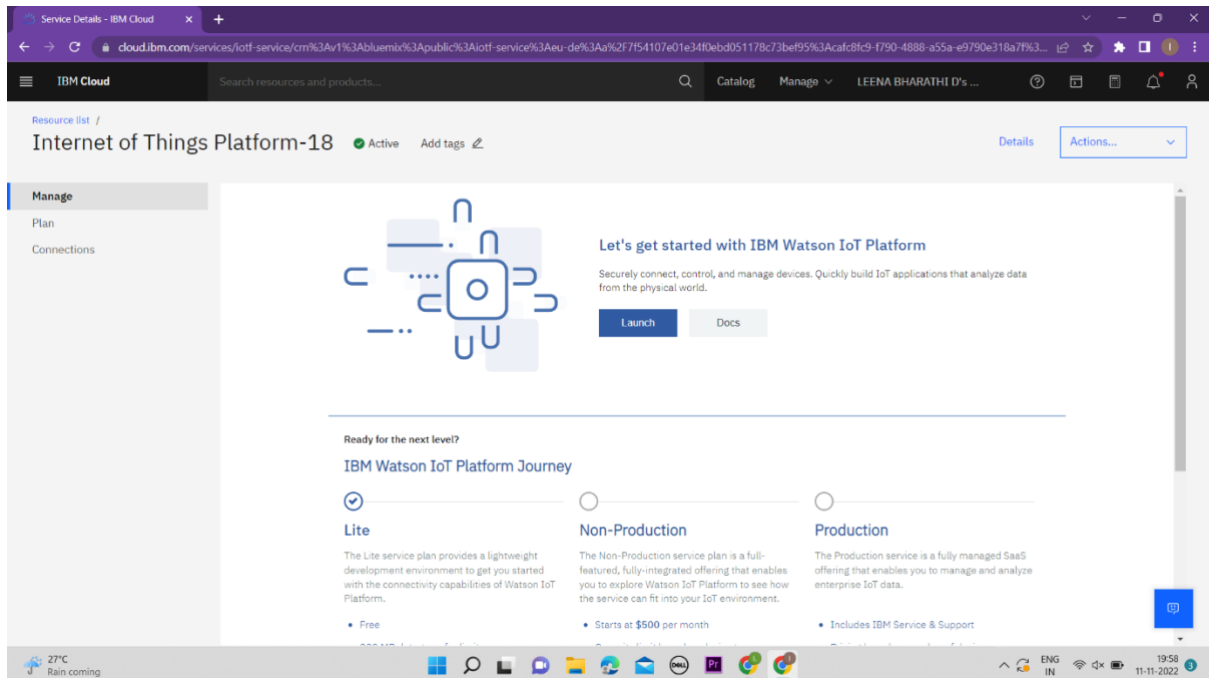
Step1: Log in your registered id



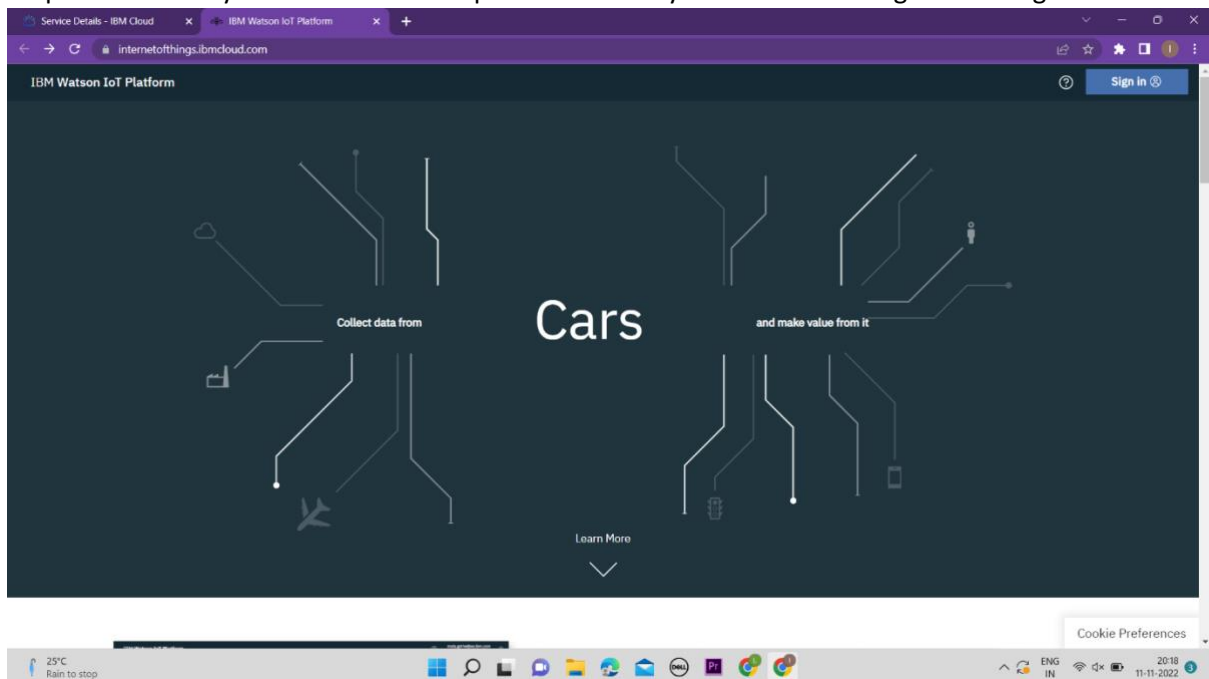
Step 2: Click Catalog where you find the services and internet of thing you can select and make location as Frankfurt.



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 and login IBM.



Step 5: where you find this tab which is used to add device , app, member ,usage , security canbe worked

The screenshot shows the 'Browse Devices' page in the IBM Watson IoT Platform. The page has a dark blue header with the 'Add Device' button. Below the header, there's a 'Browse' tab selected, and a 'Diagnose' button. A table lists devices with columns: Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. The table contains one device: mcu123, which is Disconnected, of type NodeMCU, Class ID Device, added on Nov 11, 2022 3:46 PM. The page also includes a search bar, a 'Device Simulator' toggle, and pagination controls.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
mcu123	Disconnected	NodeMCU	Device	Nov 11, 2022 3:46 PM	

Step 6: check boards for risk and security overview card , it uses for graphical representation boards.

The screenshot shows the 'Your boards' page in the IBM Watson IoT Platform. The page has a dark blue header with the 'Create New Board' button. Below the header, there's a 'Your boards' tab selected, and a 'Public boards' tab. The page displays two boards: 'USAGE OVERVIEW' (3 Cards) and 'RISK AND SECURITY OVERVIEW' (4 Cards). Both boards are owned by the user. There is also a large dashed box with a plus sign for adding a new board. The page also includes a 'Sort By' dropdown menu set to 'Recently changed'.

Step 7: 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.

The screenshot shows the 'Add Device' wizard in the IBM Watson IoT Platform. The wizard has four steps: Identity, Device Information, Security, and Summary. The 'Identity' step is currently active, indicated by a blue circle and the word 'Identity' in blue. Below the step indicator, there is a text prompt: 'Select a device type for the device that you are adding and give the device a unique ID.' There are two input fields: 'Device Type' with a dropdown menu showing 'Select or create a device type...' and 'Device ID' with a text input field containing 'Enter Device ID'. At the bottom right of the wizard, there are 'Cancel' and 'Next' buttons. Below the wizard, there is a 'Browse Devices' section with 'All Devices' and 'Diagnose' buttons.

IBM Watson IoT Platform

130719106017@smartinternz.com
ID: kojab

Browse Action Device Types Interfaces

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 Select or create a device type...

Device ID Enter Device ID

Cancel Next

Browse Devices

All Devices Diagnose

Step 8: created a device of NodeMCU.

The screenshot shows the IBM Watson IoT Platform dashboard. At the top right, there is an 'Add Device' button. Below the navigation bar, there is a search bar labeled 'Search by Device ID' and a 'Device Simulator' toggle switch. A table lists the devices. The first device is 'mcu123', which is 'Disconnected', of type 'NodeMCU', with Class ID 'Device', added on 'Nov 11, 2022 3:46 PM'. Below the table, there is a detailed view for the selected device 'mcu123'. This view shows the following information:

Identity	Device Information	Recent Events	State	Logs
Device ID	mcu123			
Device Type	NodeMCU			
Date Added	Nov 11, 2022 3:46 PM			
Added By	130719106017@smartinternz.com			
Connection Status	Disconnected			

Items per page 50 | 1-1 of 1 item

1 of 1 page