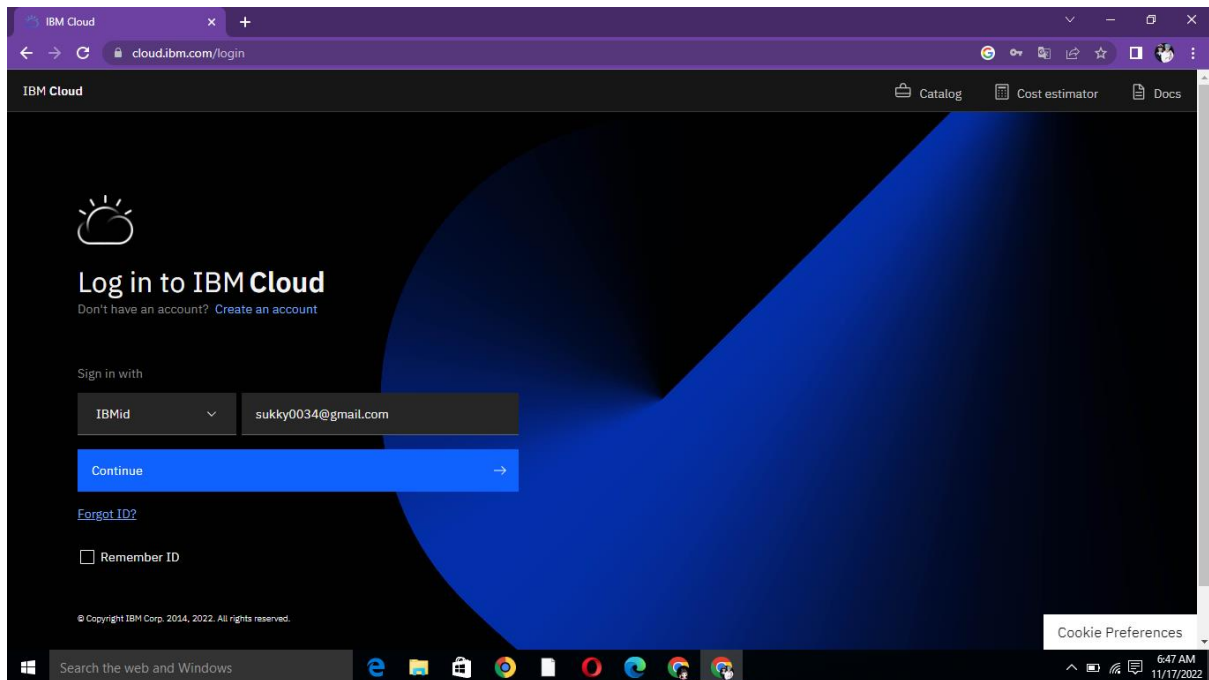


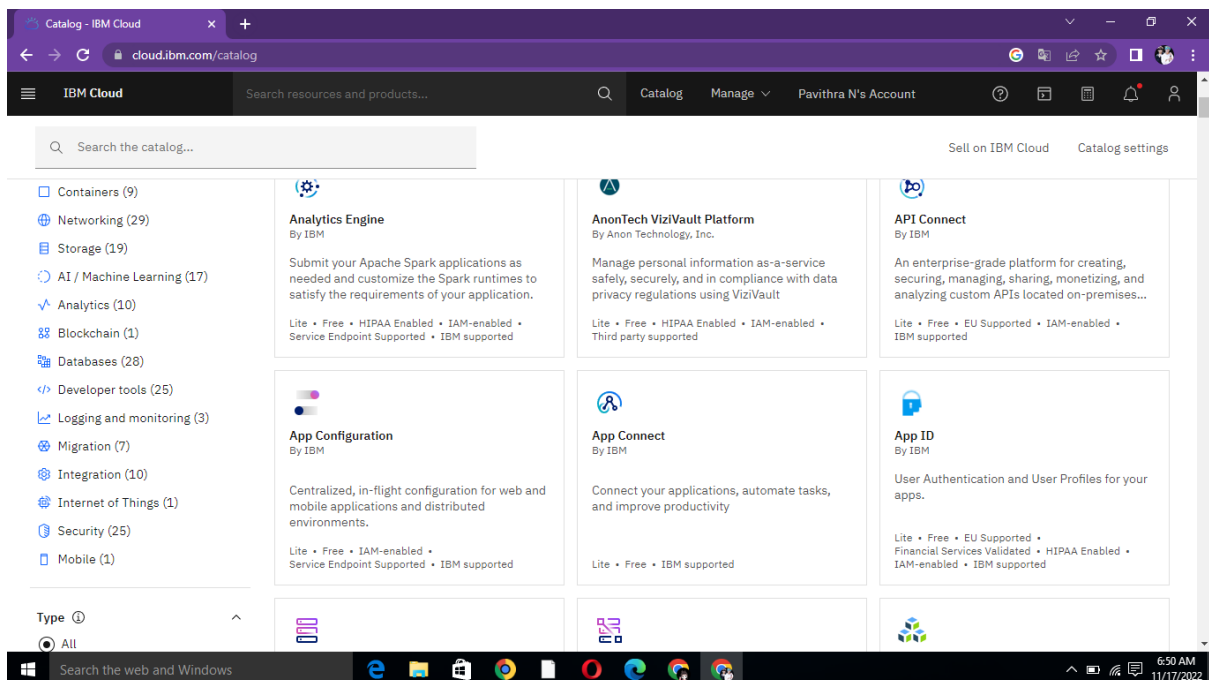
# Sprint-1

Date	19 NOVEMBER 2022
Team id	PNT2022TMID48693
Project Title	Smart waste management system for metropolitan cities

## Step:01



## Step:02



### Step:03

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 "Create" tab is active, showing a "Select a location" dropdown menu with "London (eu-gb)" selected. Below this is a "Select a pricing plan" section with a table of plans. 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". A summary panel on the right shows the service name, location, and plan. A warning message states: "Existing Lite plan instance. You can have only 1 Lite plan instance of this service per resource group. Delete your current Lite plan instance in Default resource group to create a new one, or view the existing instance." A checkbox for "I have read and agree to the following license agreements:" is present, with a link to "Terms".

**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

London (eu-gb)

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: London

Plan: Lite

Service name: Internet of Things Platform-jb

Resource group: Default

**Existing Lite plan instance**

You can have only 1 Lite plan instance of this service per resource group. [Delete](#) your current Lite plan instance in Default resource group to create a new one, or [view the existing instance](#).

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

**Create**

### Step:04

The screenshot shows the IBM Watson IoT Platform dashboard. The page is titled "IBM Watson IoT Platform" and includes a "Sign in" button. The main content area features a large graphic with the word "Assets" in the center. To the left of "Assets" is the text "Collect data from" with an icon of a factory. To the right of "Assets" is the text "and make value from it" with an icon of a person. Below the "Assets" text is a "Learn More" link. The dashboard is set against a dark background with white lines and icons.

**IBM Watson IoT Platform** **Sign in**

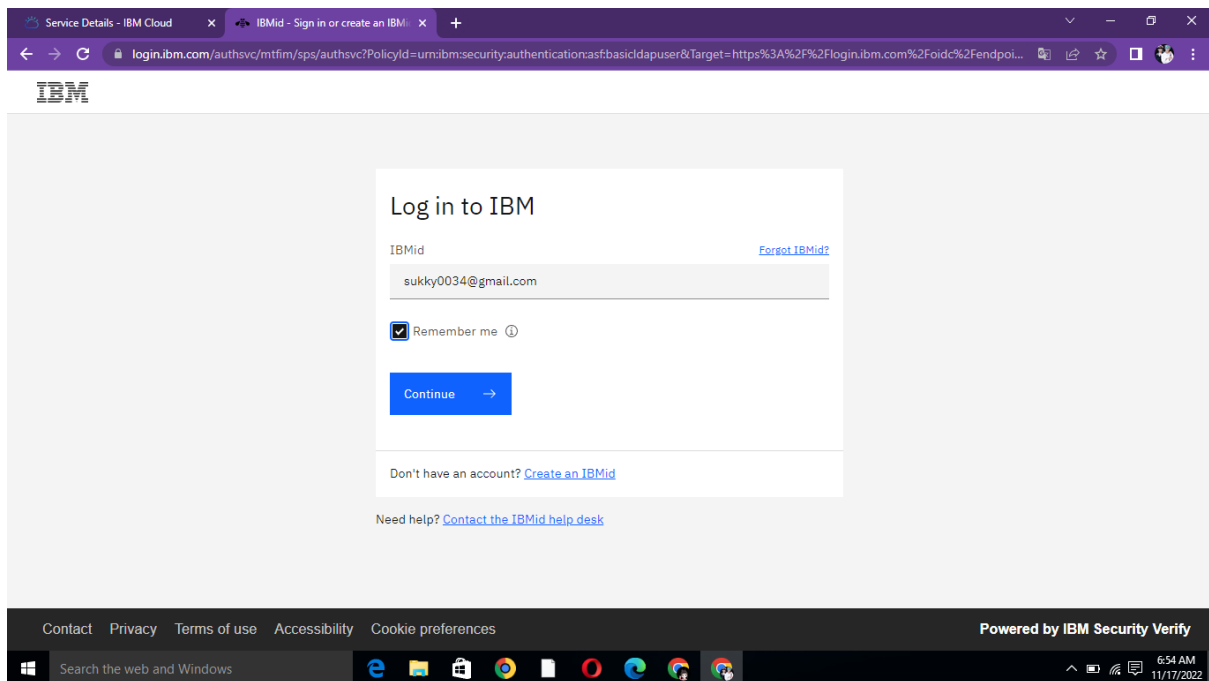
**Assets**

Collect data from

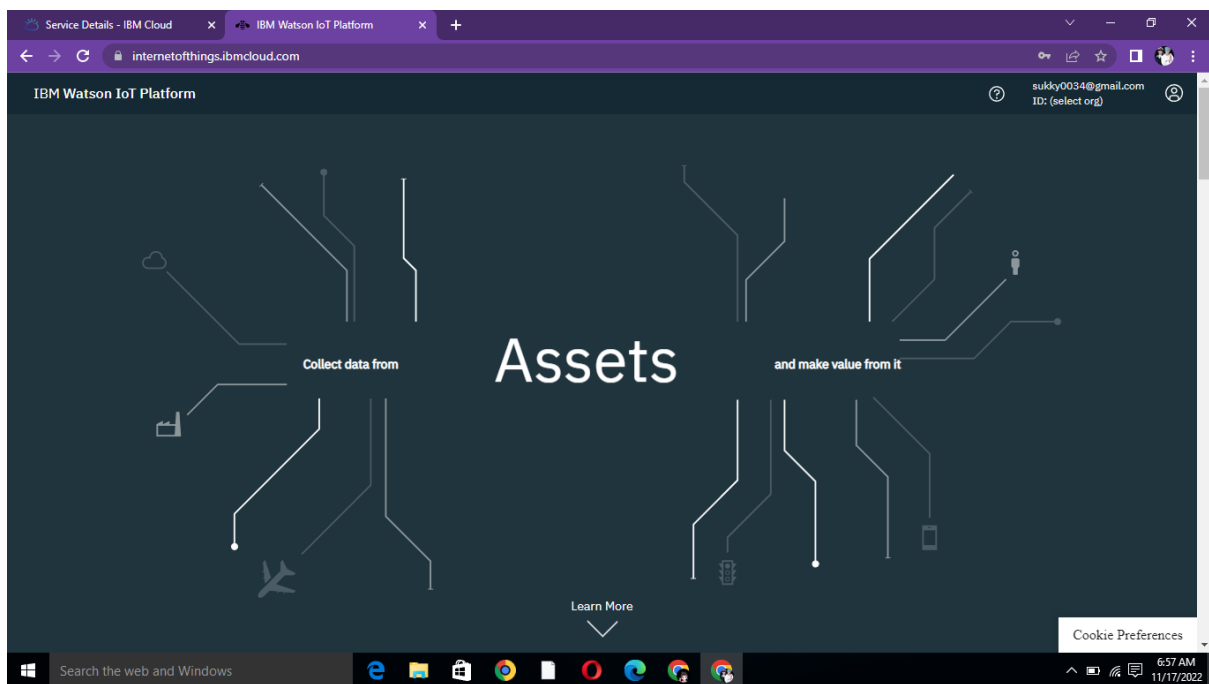
and make value from it

[Learn More](#)

## Step:05



## Step:06



## Step:07

The screenshot shows the 'Browse Members' page in the IBM Watson IoT Platform. The page has a sidebar with navigation icons and a top navigation bar. The main content area has a 'Browse' tab selected and an 'Add Members' button. Below the header, there is a search bar and a table of members.

**Browse Members**

Type the member email to search for

This table shows a summary of the members of the organization. It can be filtered, organized, and search on using different criteria. To get started, you can add members by clicking Add Members, or by using the API. For more information about members, see [Managing user access](#).

<input type="checkbox"/>	Email Address	Name	Role	Added By	Expires	
4 results						
<input type="checkbox"/>	sumugapri@gmail.com	sumugapriya M	Developer	sukky0034@gmail.com	17 Dec 2022	<input checked="" type="checkbox"/>
<input type="checkbox"/>	gobielc2003@gmail.com	shamiladevi G	Developer	sukky0034@gmail.com	17 Dec 2022	<input checked="" type="checkbox"/>
<input type="checkbox"/>	shabirataj96282@gmail.com	shabirataj J	Developer	sukky0034@gmail.com	17 Dec 2022	<input checked="" type="checkbox"/>
<input type="checkbox"/>	sukky0034@gmail.com	sukky0034@gmail.com	Administrator	-	-	<input type="checkbox"/>

## Step:08

The screenshot shows the 'Browse Devices' page in the IBM Watson IoT Platform. The page has a sidebar with navigation icons and a top navigation bar. The main content area has a 'Browse' tab selected and an 'Add Device' button. Below the header, there is a search bar and a table of devices.

**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"/>	123	Disconnected	sample	Device	14 Nov 2022 08:43
> <input type="checkbox"/>	sample_1	Disconnected	sample	Device	14 Nov 2022 09:14

Items per page 50 | 1-2 of 2 items

1 of 1 page

0 Simulations running

## Step:09

The screenshot displays the IBM Watson IoT Platform dashboard. The browser's address bar shows the URL: `https://fp3a19.internetofthings.ibmcloud.com/dashboard/devices/browse`. The dashboard header includes the IBM Watson IoT Platform logo and a user profile for `sukky0034@gmail.com` with ID `fp3a19`. The main navigation menu on the left includes options like `Browse`, `Action`, `Device Types`, and `Interfaces`. A `Browse` tab is selected, showing a table of events. The table has four columns: `Event`, `Value`, `Format`, and `Last Received`. It lists five events, all labeled `event_1`, with values like `{"randomNumber":45}` and a format of `json`. The `Last Received` column indicates `a few seconds ago` for each entry. Below the table, there is a pagination control showing `Items per page 50` and `1-2 of 2 items`. At the bottom of the dashboard, a status bar indicates `1 Simulation running`. The Windows taskbar at the very bottom shows the search bar and several application icons.

Event	Value	Format	Last Received
event_1	<code>{"randomNumber":45}</code>	json	a few seconds ago
event_1	<code>{"randomNumber":89}</code>	json	a few seconds ago
event_1	<code>{"randomNumber":66}</code>	json	a few seconds ago
event_1	<code>{"randomNumber":53}</code>	json	a few seconds ago
event_1	<code>{"randomNumber":21}</code>	json	a few seconds ago

Items per page 50 | 1-2 of 2 items

1 of 1 page

1 Simulation running