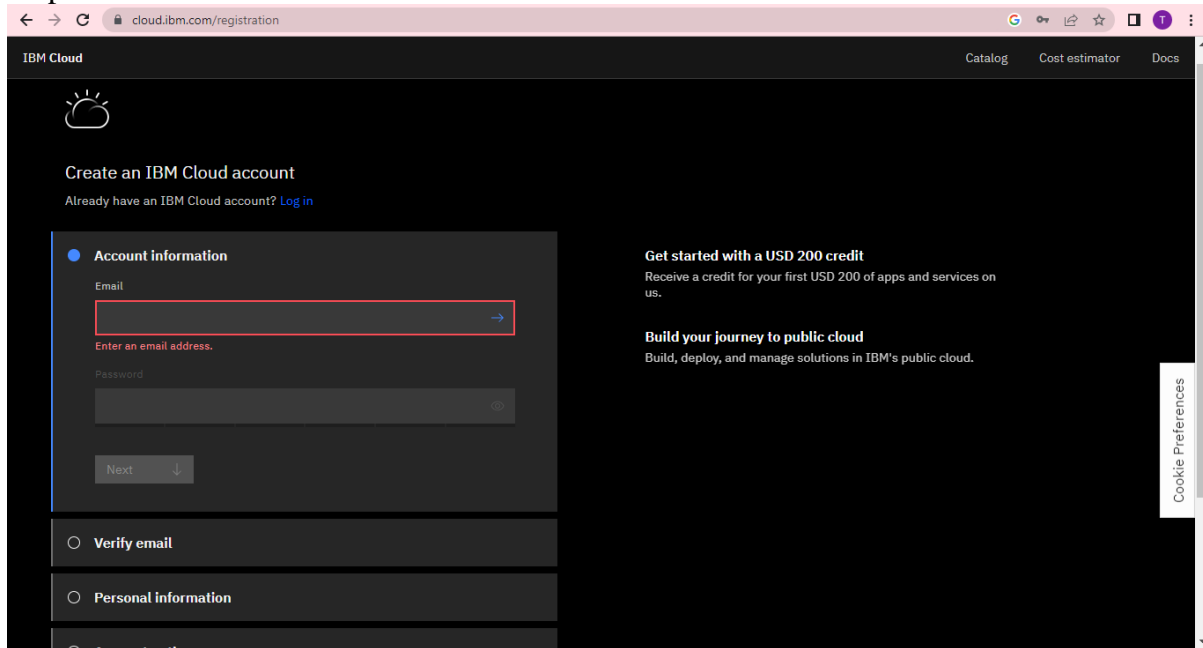


SPRINT-1

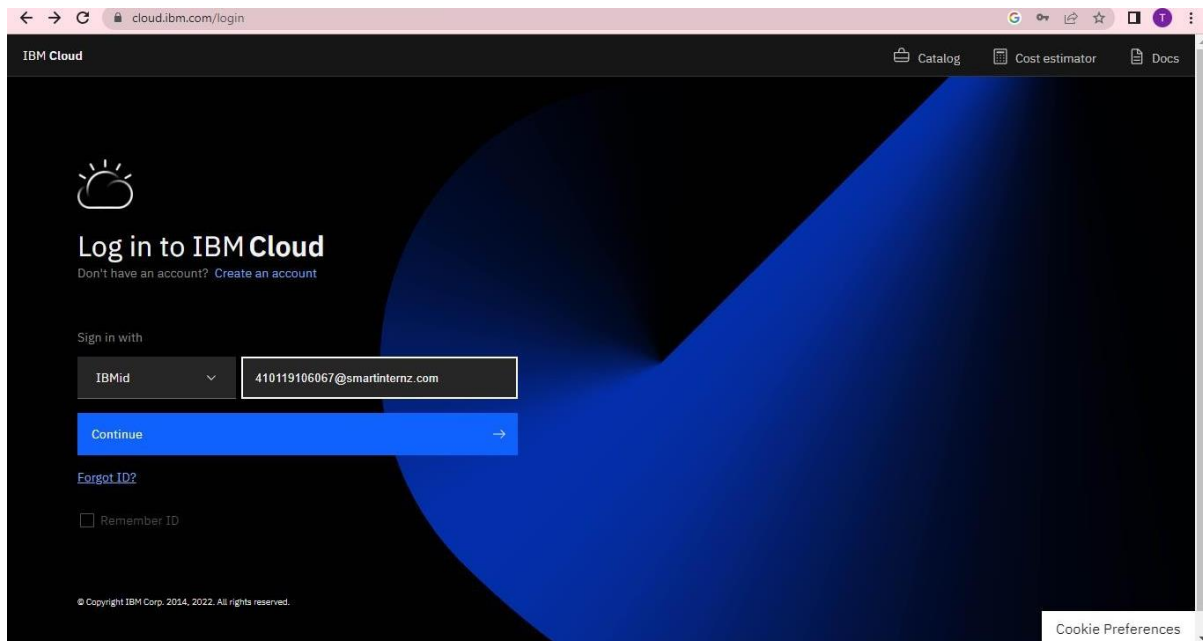
Date	29 October 2022
Team ID	PNT2022TMID37754
Project Name	Industry-Specific Intelligent Fire Management System
Story points	20

Step-1: To create IBM Cloud



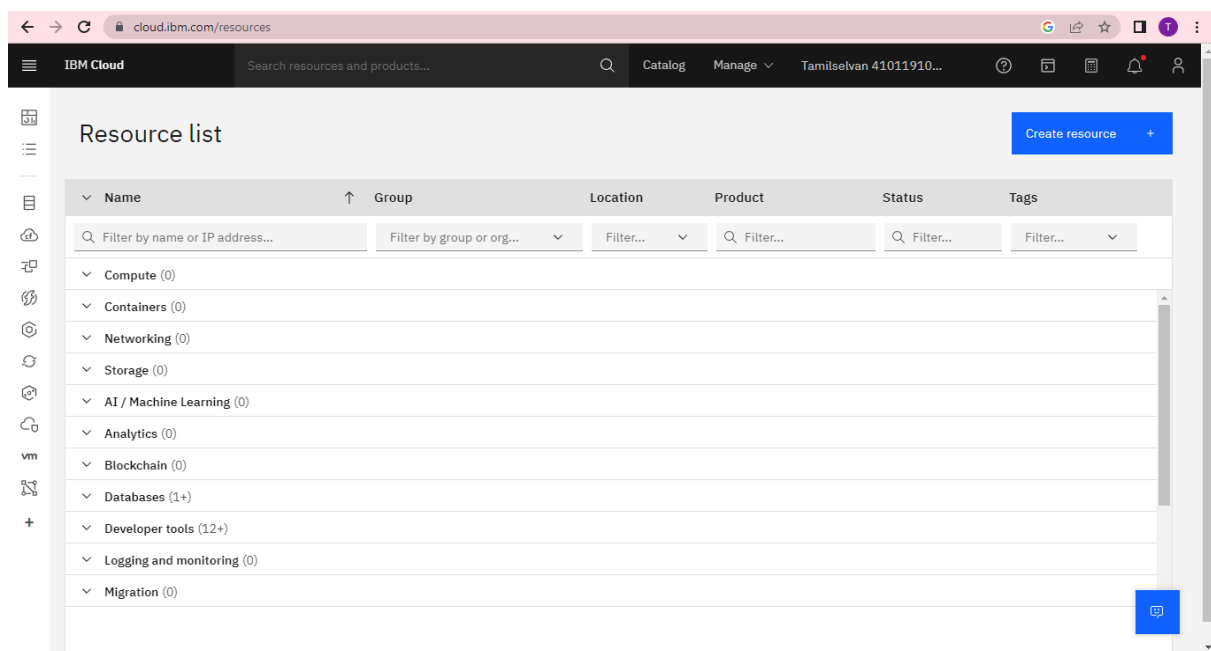
The screenshot shows the IBM Cloud registration page in a web browser. The URL is cloud.ibm.com/registration. The page has a dark theme with a blue IBM Cloud logo at the top left. The main heading is "Create an IBM Cloud account". Below it, there is a link "Already have an IBM Cloud account? Log in". The registration form is divided into sections: "Account information" (selected), "Verify email", and "Personal information". The "Account information" section has fields for "Email" and "Password", both with red error messages below them: "Enter an email address." and a password strength indicator. A "Next" button is at the bottom of the form. To the right of the form, there is a promotional message: "Get started with a USD 200 credit" and "Build your journey to public cloud". A "Cookie Preferences" button is visible on the right side of the page.

Step-2 : Login to IBM Cloud Account

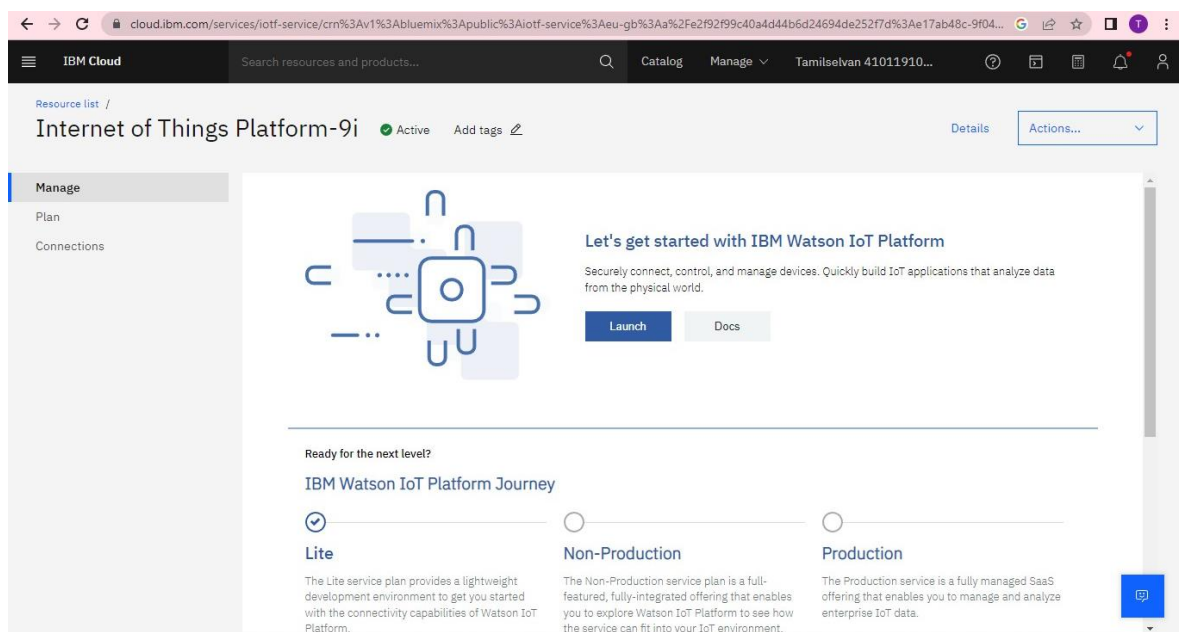


The screenshot shows the IBM Cloud login page in a web browser. The URL is cloud.ibm.com/login. The page has a dark theme with a blue IBM Cloud logo at the top left. The main heading is "Log in to IBM Cloud". Below it, there is a link "Don't have an account? Create an account". The login form has a "Sign in with" dropdown menu set to "IBMId". The email address "410119106067@smartinternz.com" is entered in the adjacent field. A blue "Continue" button is at the bottom of the form. Below the form, there is a link "Forgot ID?" and a checkbox "Remember ID". At the bottom left, there is a copyright notice: "© Copyright IBM Corp. 2014, 2022. All rights reserved.". A "Cookie Preferences" button is visible on the right side of the page.

Step-3: Using IBM Cloud services for the project



Step- 4: configure IBM Watson IOTplatform



Step-5: IBM Watson IOT platform is created

IBM Watson IoT Platform

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
> <input type="checkbox"/>	12345	Disconnected	iot_device	Device	Nov 4, 2022 9:35 PM
> <input type="checkbox"/>	24579	Disconnected	simma_auduino	Device	Nov 5, 2022 1:48 PM
> <input type="checkbox"/>	2642374287	Disconnected	edysdsd	Device	Nov 4, 2022 9:57 PM
> <input type="checkbox"/>	636903	Disconnected	simma_auduino		

0 Simulations running

Step-6: To connect the IOT devices to the IBM cloud, create device in the IBM Watson IOT platform and get the device credentials

IBM Watson IoT Platform

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
✓ <input checked="" type="checkbox"/>	12345	Disconnected	iot_device	Device	Nov 4, 2022 9:35 PM
> <input type="checkbox"/>	24579	Disconnected	simma_auduino	Device	Nov 5, 2022 1:48 PM
> <input type="checkbox"/>	2642374287	Disconnected	edysdsd	Device	Nov 4, 2022 9:57 PM
> <input type="checkbox"/>	636903	Disconnected	simma_auduino		

Identity Device Information Recent Events State Logs

Device ID 12345

Device Type iot_device

Date Added Nov 4, 2022 9:35 PM

Added By 410119106067@smartinternz.com

Connection Status Disconnected

1 Simulation running

Items per page 50 | 1-4 of 4 items

Step-7: Connect the device with IOT device and start simulating

The screenshot displays the IBM Watson IoT Platform dashboard. The main interface is titled "IBM Watson IoT Platform" and includes a sidebar with navigation icons. The top navigation bar shows "Browse", "Action", "Device Types", and "Interfaces". A search bar labeled "Search by Device ID" is present. The main content area displays a table of devices with columns for "Device ID", "Status", and "Device Type". The first device, ID 12345, is highlighted and its details are shown in a modal window. The details include "Identity", "Device Information", "Recent Events", and "State". The "Device Information" tab is active, showing fields like "Device ID", "Device Type", "Date Added", "Added By", and "Connection Status". To the right, a "Simulations" panel shows "1/50 Simulations Running" and a "+ New Simulation" button. Below this, a "Device Type" dropdown is set to "iot_device", and a "Configure Event" button is visible. A "1 x" button is also present, along with "Create Simulated Device" and "Use Registered Device" options. At the bottom, a "0 event sent" and "0 bytes sent" status is shown.

Device ID	Status	Device Type
12345	Disconnected	iot_device
24579	Disconnected	simma_audiuino
2642374287	Disconnected	edysdsd
636903	Disconnected	simma_audiuino

Device Details for ID 12345:

- Device ID: 12345
- Device Type: iot_device
- Date Added: Nov 4, 2022 9:35 PM
- Added By: 410119106067@smartintenz.com
- Connection Status: Disconnected

Simulations Panel:

- 1/50 Simulations Running
- + New Simulation
- Device Type: iot_device
- Configure Event
- 1 x
- Create Simulated Device
- Use Registered Device
- 0 event sent
- 0 bytes sent