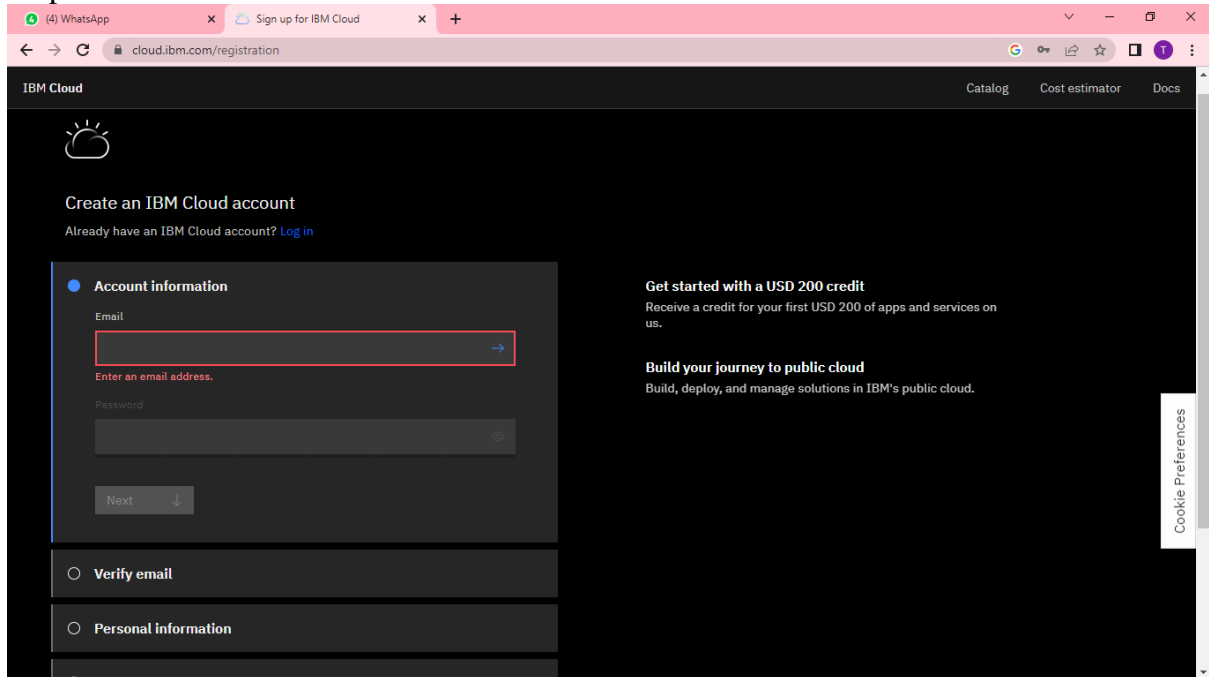


## SPRINT-1

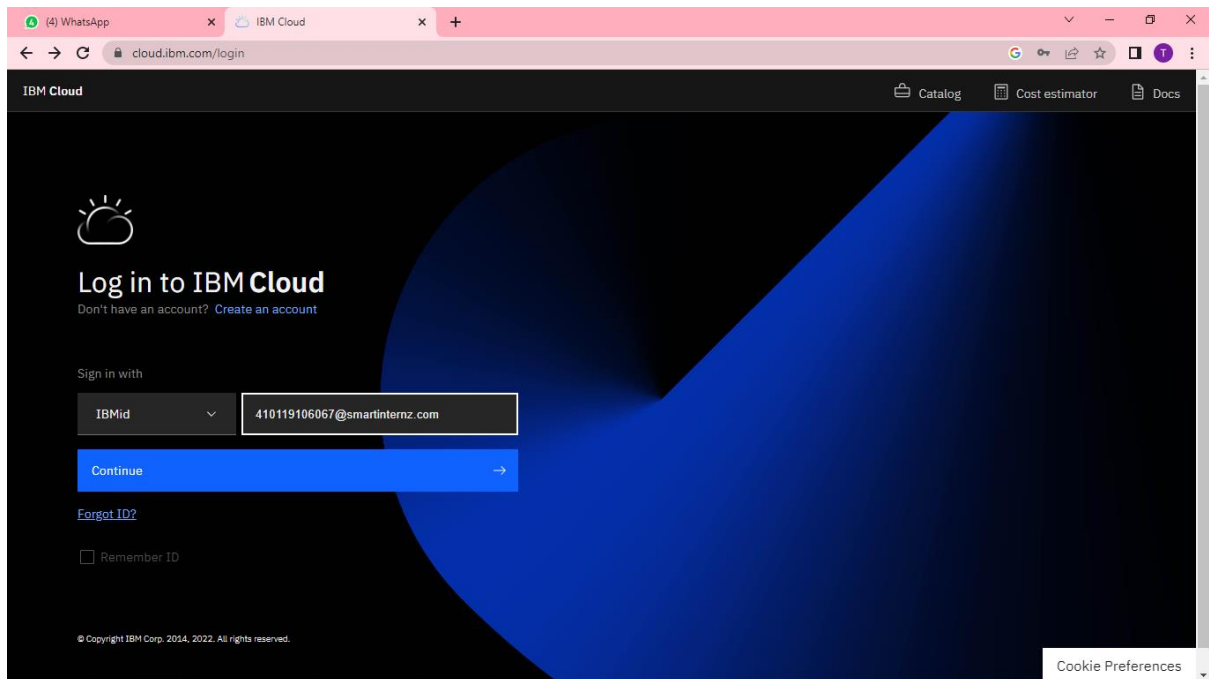
Date	17 November 2022
Team ID	PNT2022TMID37754
Project Name	Industry-Specific Intelligent Fire Management System
Story points	20

### Step-1: To create IBM Cloud



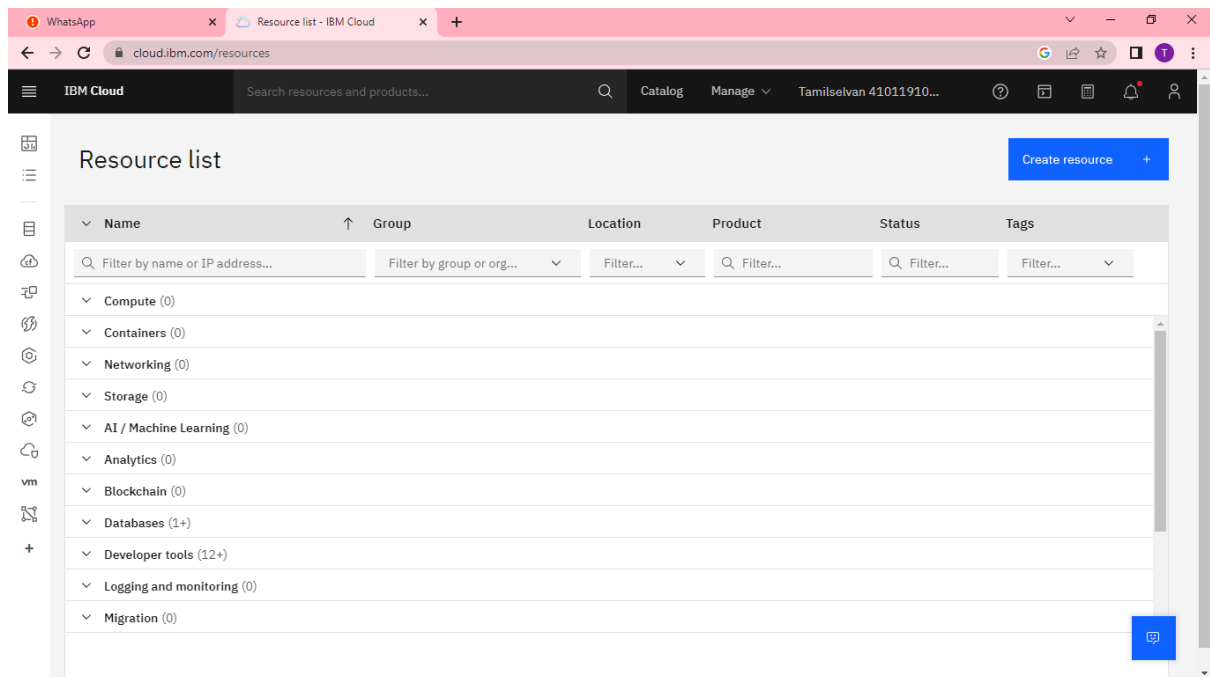
The screenshot shows the IBM Cloud registration page in a web browser. The browser's address bar displays 'cloud.ibm.com/registration'. The page has a dark theme with the IBM Cloud logo at the top left. Below the logo, the heading 'Create an IBM Cloud account' is followed by a link 'Already have an IBM Cloud account? Log in'. The main form is titled 'Account information' and includes fields for 'Email' and 'Password'. The 'Email' field is highlighted with a red border and contains the text 'Enter an email address.'. Below the password field is a 'Next' button. To the right of the form, there is promotional text: '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

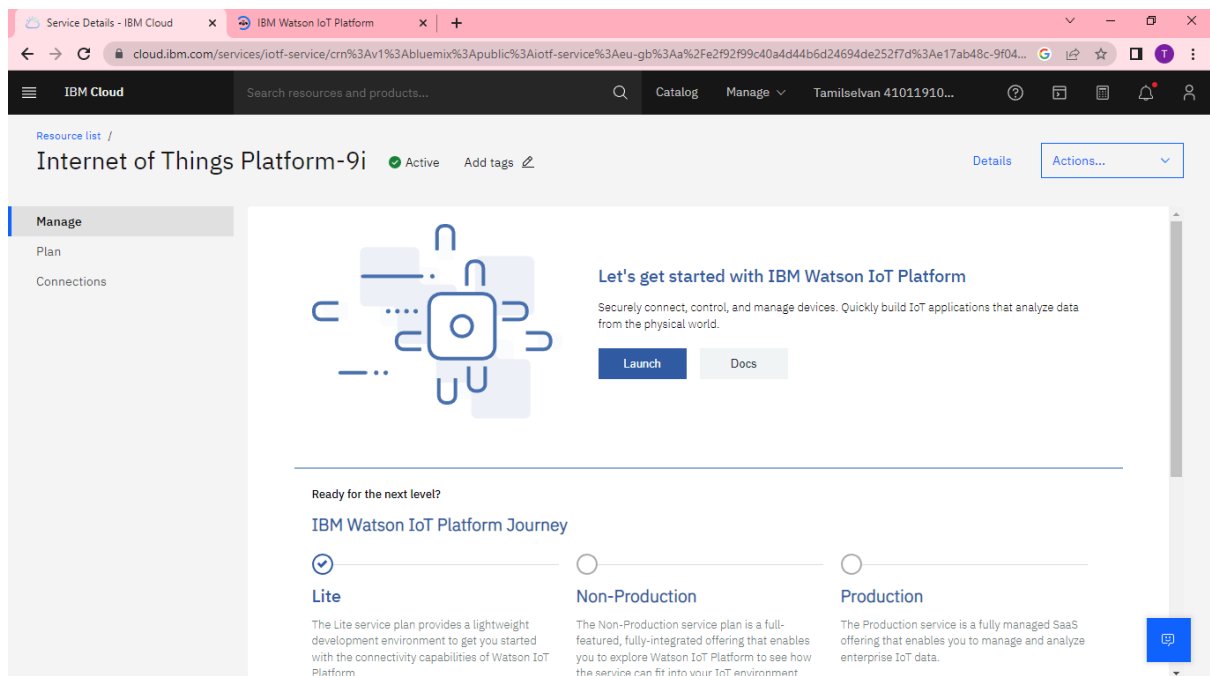


The screenshot shows the IBM Cloud login page in a web browser. The browser's address bar displays 'cloud.ibm.com/login'. The page has a dark theme with the IBM Cloud logo at the top left. Below the logo, the heading 'Log in to IBM Cloud' is followed by a link 'Don't have an account? Create an account'. The main form is titled 'Sign in with' and includes a dropdown menu for 'IBMId' and a text input field containing the email address '410119106067@smartinternz.com'. Below the input field is a blue 'Continue' button. Below the 'Continue' button is a link 'Forgot ID?'. At the bottom of the form is a checkbox labeled 'Remember ID'. A copyright notice '© Copyright IBM Corp. 2014, 2022. All rights reserved.' is visible at the bottom left. A 'Cookie Preferences' button is visible at the bottom right.

### Step-3: Using IBM Cloud services for the project



### Step- 4: configure IBM Watson IOT platform



## 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 ☒

Device ID	Status	Device Type	Class ID	Date Added
12345	Disconnected	iot_device	Device	Nov 4, 2022 9:35 PM
24579	Disconnected	simma_auduino	Device	Nov 5, 2022 1:48 PM
2642374287	Disconnected	edysdsd	Device	Nov 4, 2022 9:57 PM
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 ☒

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636903	Disconnected	simma_auduino		

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 interface. The main dashboard shows a list of devices under the 'Browse' tab. A device with ID 12345 is selected, and its details are shown in a modal window. The device is of type 'iot\_device' and is currently 'Disconnected'. The details include the Device ID, Device Type, Date Added, Added By, and Connection Status.

On the right side, a 'Simulations' panel is open, showing '1/50 Simulations Running'. It includes a 'New Simulation' button and a 'Configure Event' link. Below this, a list of devices is shown, with the selected device 12345 highlighted. The simulation status for the selected device is '0 event sent' and '0 bytes sent'.

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

Identity	Device Information	Recent Events	State
Device ID	12345		
Device Type	iot_device		
Date Added	Nov 4, 2022 9:35 PM		
Added By	410119106067@smartinternz.com		
Connection Status	Disconnected		