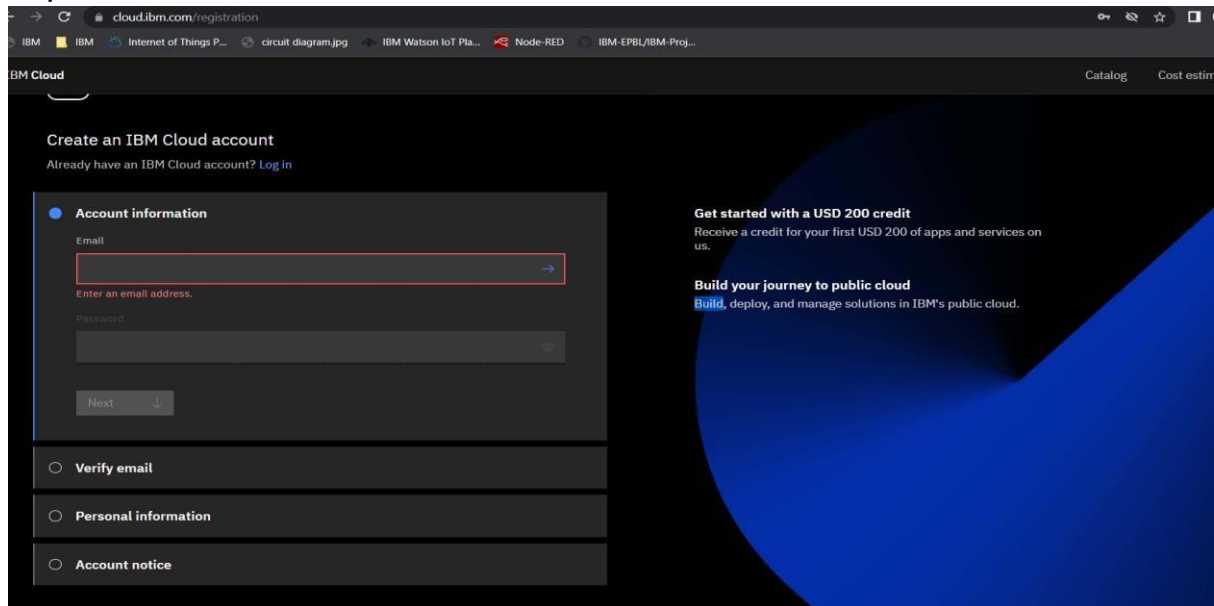


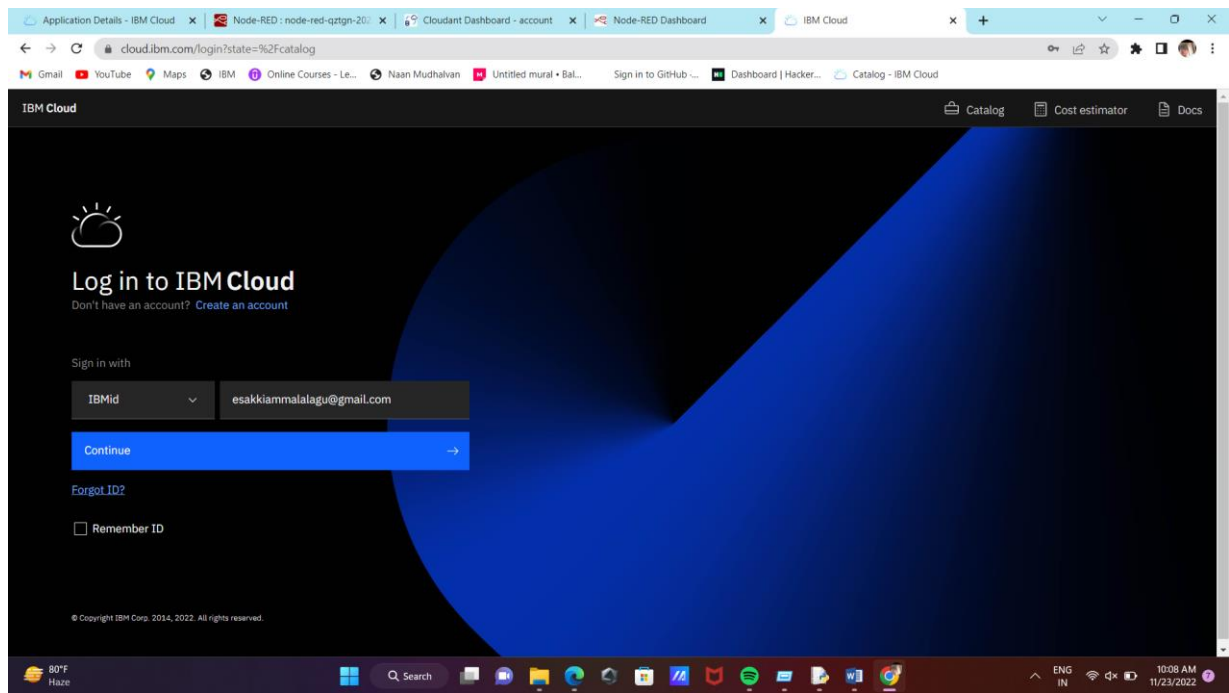
## SPRINT – 1

Date	2 November 2022
Team ID	PNT2022TMID42565
Project Name	Smart waste management system for metropolitan cities
Story points	20

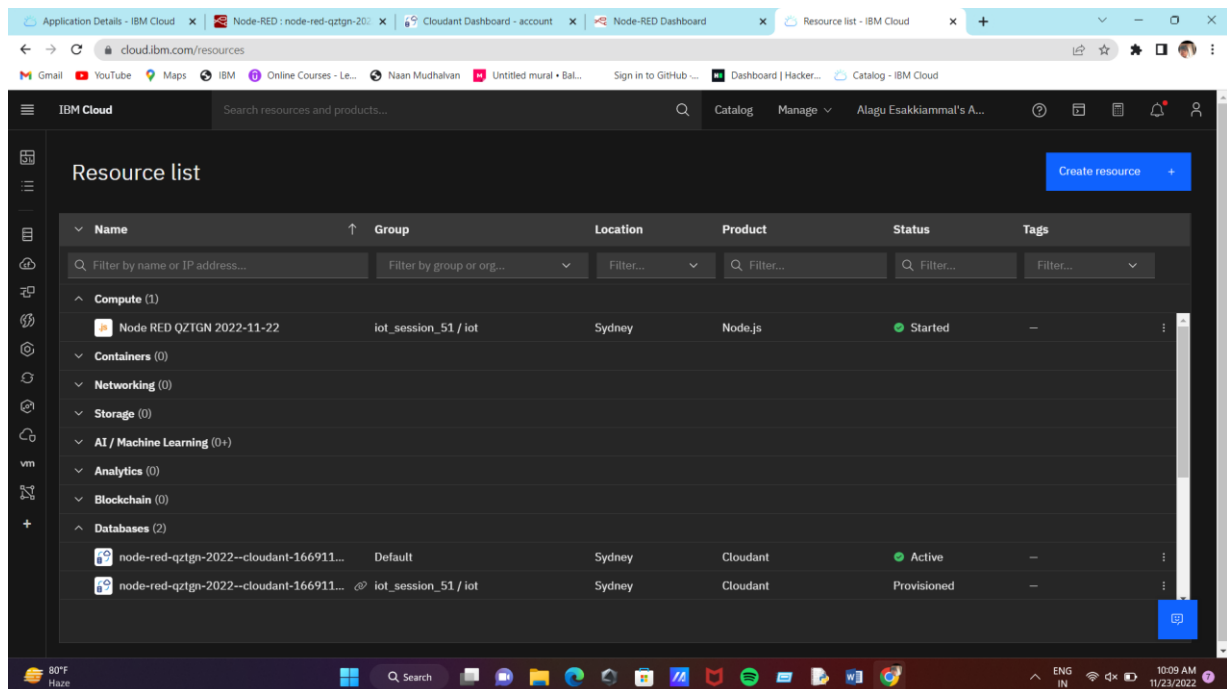
### Step-1: To Create IBM Cloud

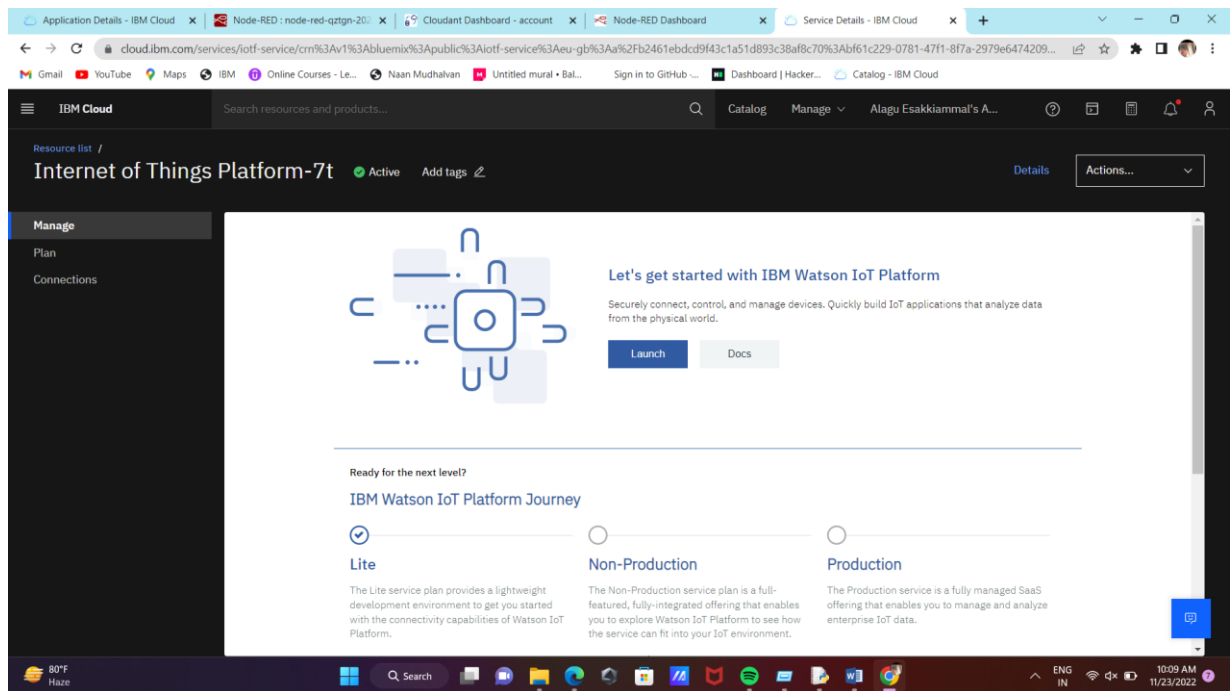
A screenshot of the IBM Cloud registration page. The browser address bar shows 'cloud.ibm.com/registration'. The page has a dark theme. At the top, it says 'IBM Cloud' with 'Catalog' and 'Cost estim' links. The main heading is 'Create an IBM Cloud account' with a link 'Already have an IBM Cloud account? Log in'. The 'Account information' section is active, showing fields for 'Email' (with a red border and a red arrow pointing to it) and 'Password'. Below these is a 'Next' button with a downward arrow. To the right, there's a promotional message: 'Get started with a USD 200 credit' and 'Build your journey to public cloud'. At the bottom, there are three radio button options: 'Verify email', 'Personal information', and 'Account notice'.

Step-2 : Login to IBM Cloud Account Step-3: Using IBM CLOUD services for the Project

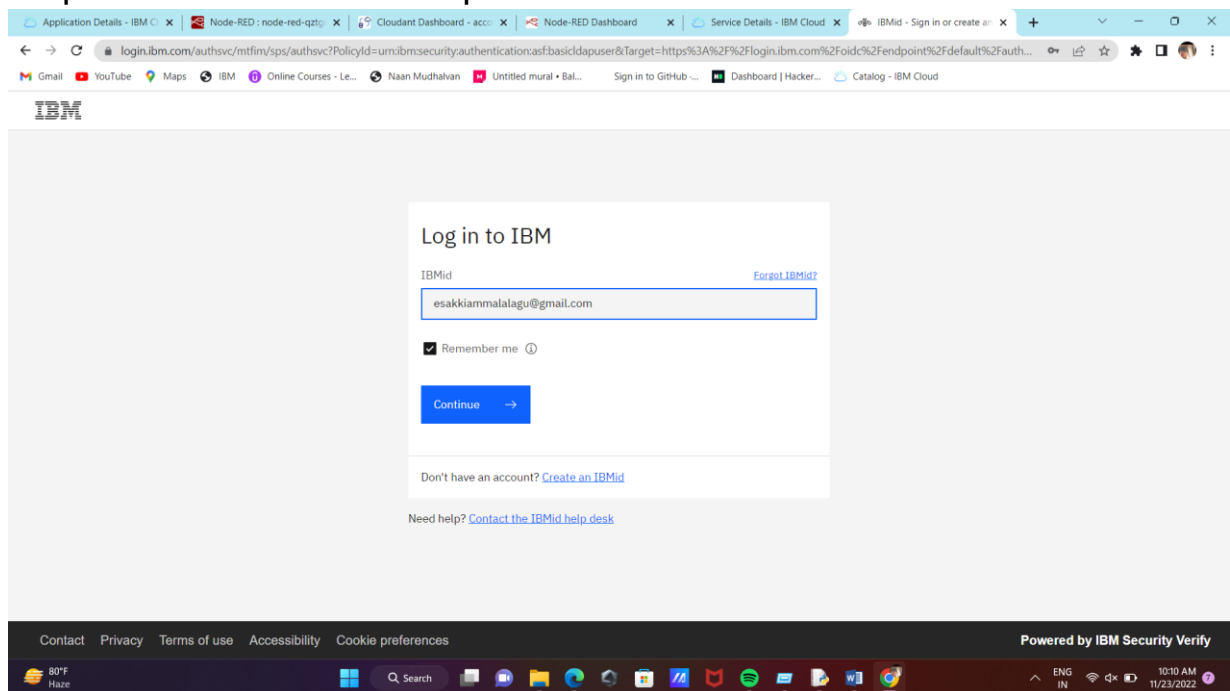


## Step – 4 : configure IBM Watson IOT platform





## Step – 5 : IBM Watson IOT platform is created



Step – 6 : to connect the IOT device 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

## 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	Descriptive Location
12345678	Connected	1234	Device	Nov 22, 2022 5:15 PM	
cloudant-iq_1	Connected	cloudant-iq	Device	Nov 22, 2022 10:06 PM	

Items per page 50 | 1-2 of 2 items

1 of 1 page

1 Simulation running

## Step – 10 : Connect the device with IOT device and start simulating.

IBM Watson IoT Platform

Browse Action Device Types Interfaces

## Browse Devices

Search by Device ID

Device Simulator ☒

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345678	Connected	1234	Device	Nov 22, 2022 5:15 PM	
cloudant-iq_1	Connected	cloudant-iq	Device	Nov 2	

Items per page 50 | 1-2 of 2 items

1 Simulation running

**Device Details for 12345678:**

- Identity:** Device ID: 12345678, Device Type: 1234, Date Added: Nov 22, 2022 5:15 PM, Added By: esakkiammalagu@gmail.com
- Connection Status:** Connected, Connection Time: Nov 23, 2022 9:59 AM, Client Address: 157.51.194.68, SecureToken