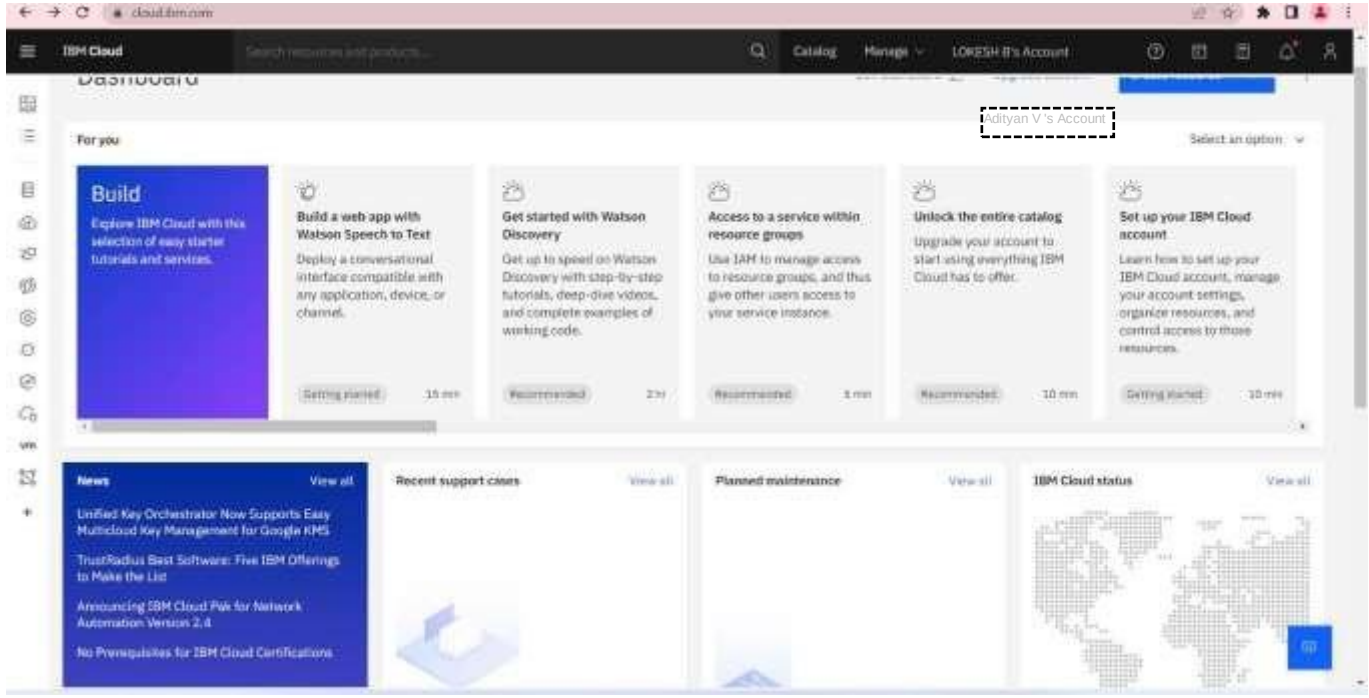
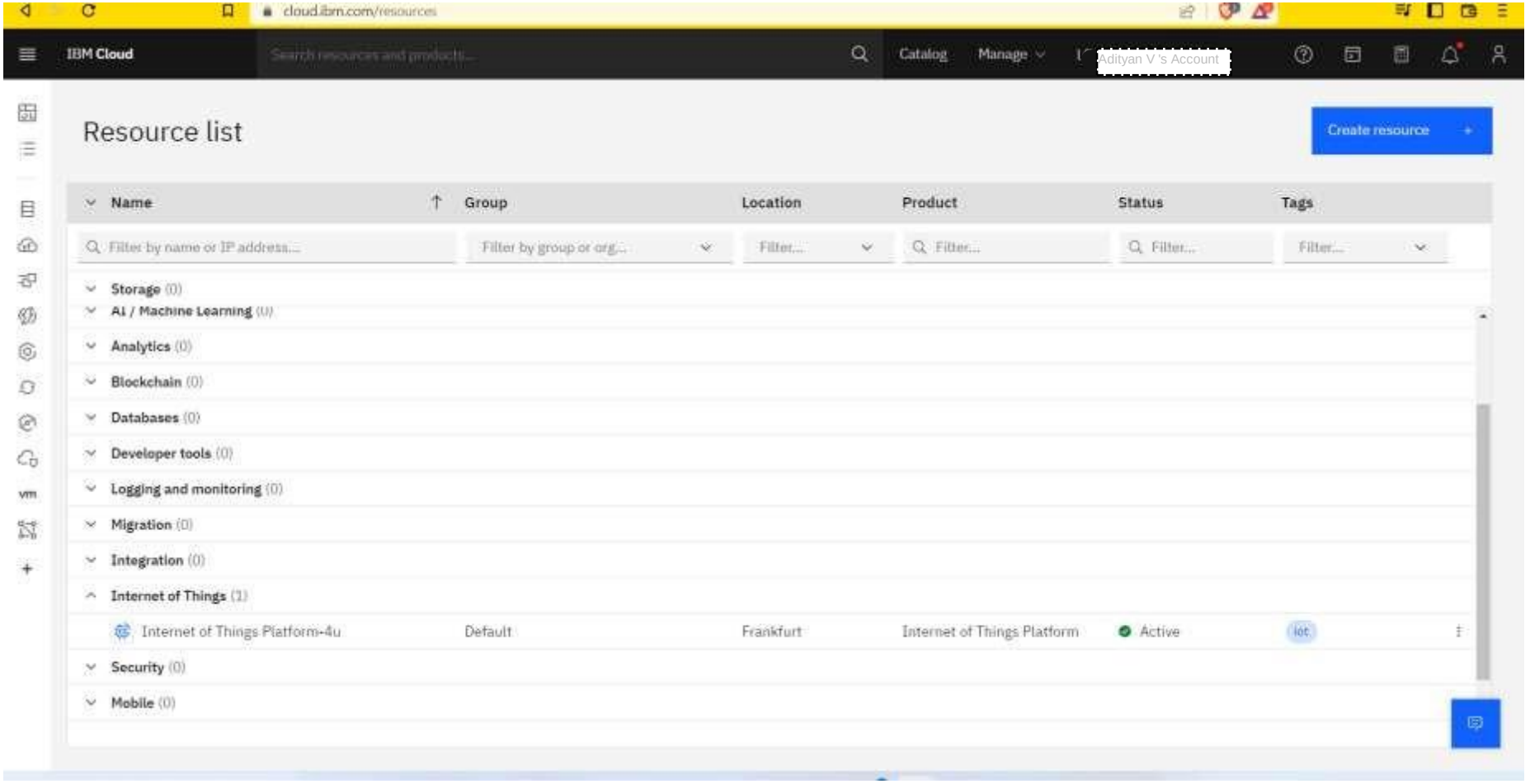
SPRINT - 1

Date	13 November 2022
Team ID	PNT2022TMID45219
Project Name	Industry Specific intelligent fire management system
Maximum Marks	20 marks

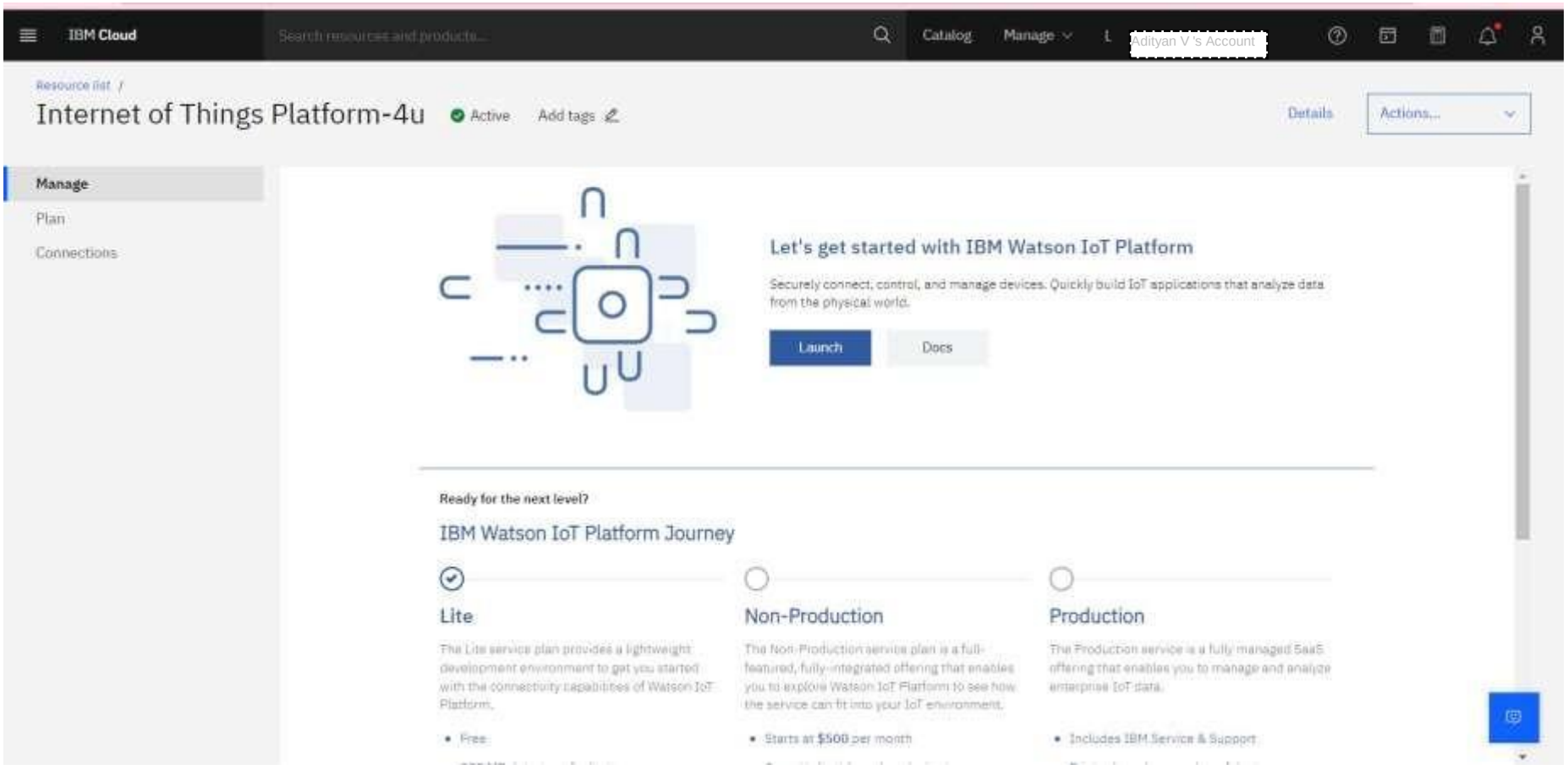
US – 1 : Create the IBM Cloud services which are being used in this project.



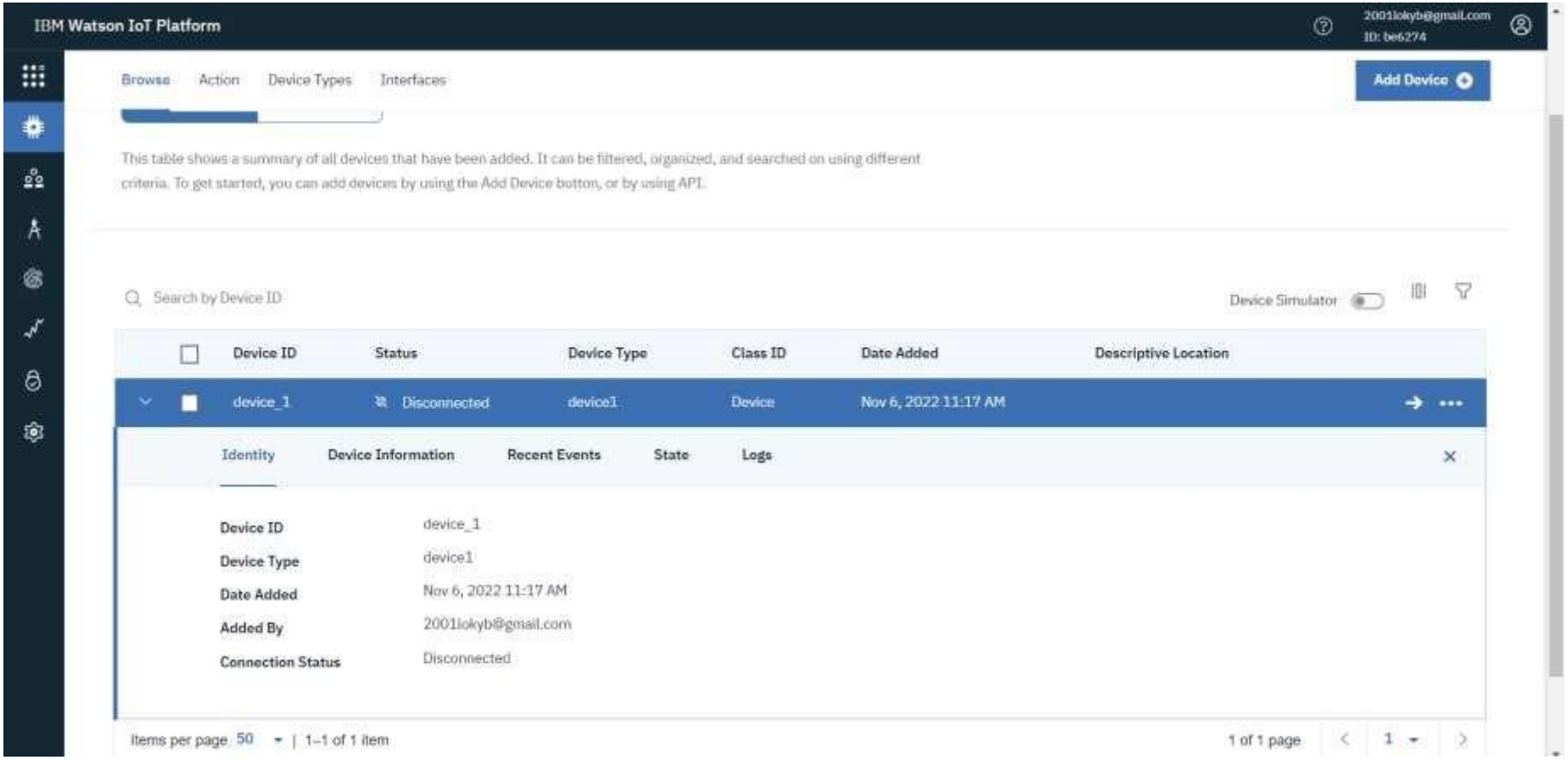
US – 2 : Configure the IBM Cloud service which are being used in completing this project

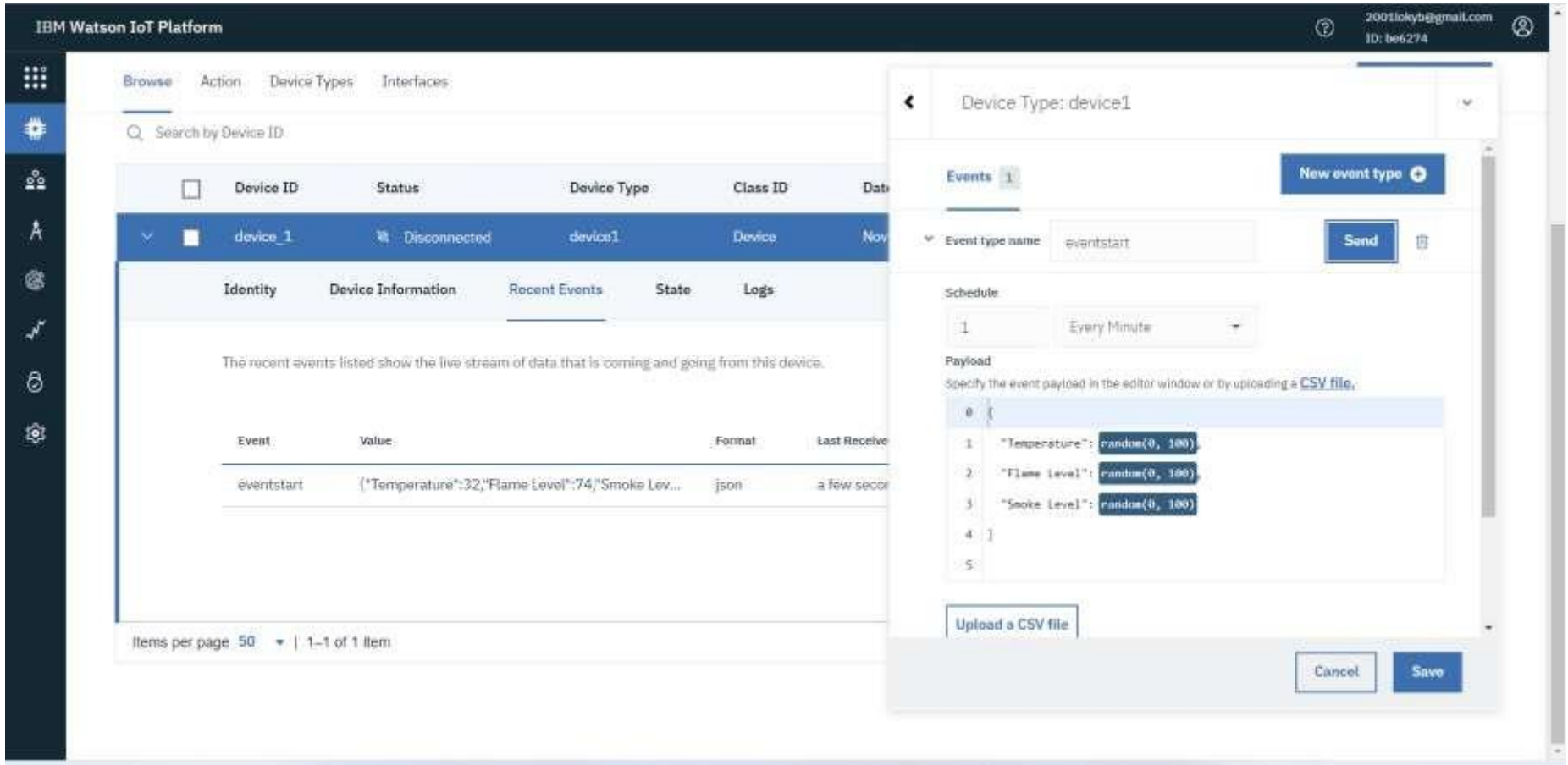


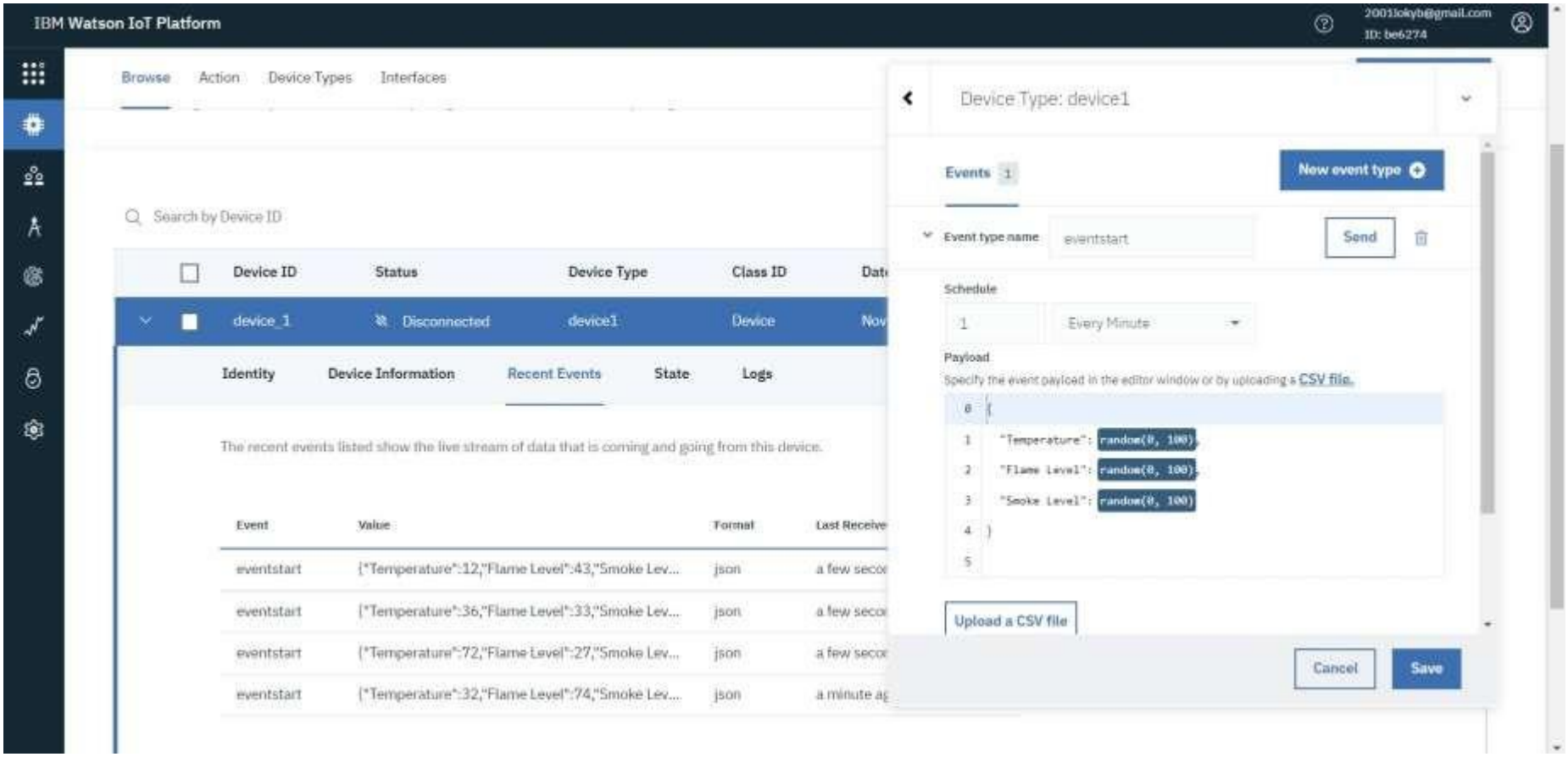
US – 3 : IBM Watson IoT platform acts as the mediator to connect the web application to IoT devices. So create theWatson IoT platform



US – 4 : The Order to connect the IoT device the IBM cloud, create a device in the IBM Watson IoT platform and get thedevice credentials




IBM Watson IoT Platform
2001lokyb@gmail.com
ID: be6274
Browse
Action
Device Types
Interfaces
Search by Device ID
Device ID
Status
Device Type
Class ID
device_1
Disconnected
device1
Device
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
eventstart
{"Temperature":32,"Flame Level":74,"Smoke Lev...
json
Items per page 50
1–1 of 1 item
Device Type: device1
Events 1
New event type
Event type name
eventstart
Send
Schedule
1
Every Minute
Payload
Specify the event payload in the editor window or by uploading a CSV file.
{
"Temperature": random(0, 100),
"Flame Level": random(0, 100),
"Smoke Level": random(0, 100)
}
Upload a CSV file
Cancel
Save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Device ID
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Device Type
Class ID
device_1
Disconnected
device1
Device
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Receive
eventstart
{"Temperature":12,"Flame Level":43,"Smoke Lev...
json
eventstart
{"Temperature":36,"Flame Level":33,"Smoke Lev...
json
eventstart
{"Temperature":72,"Flame Level":27,"Smoke Lev...
json
eventstart
{"Temperature":32,"Flame Level":74,"Smoke Lev...
json
Device Type: device1
Events 1
New event type
Event type name
eventstart
Send
Schedule
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Every Minute
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Specify the event payload in the editor window or by uploading a CSV file.
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