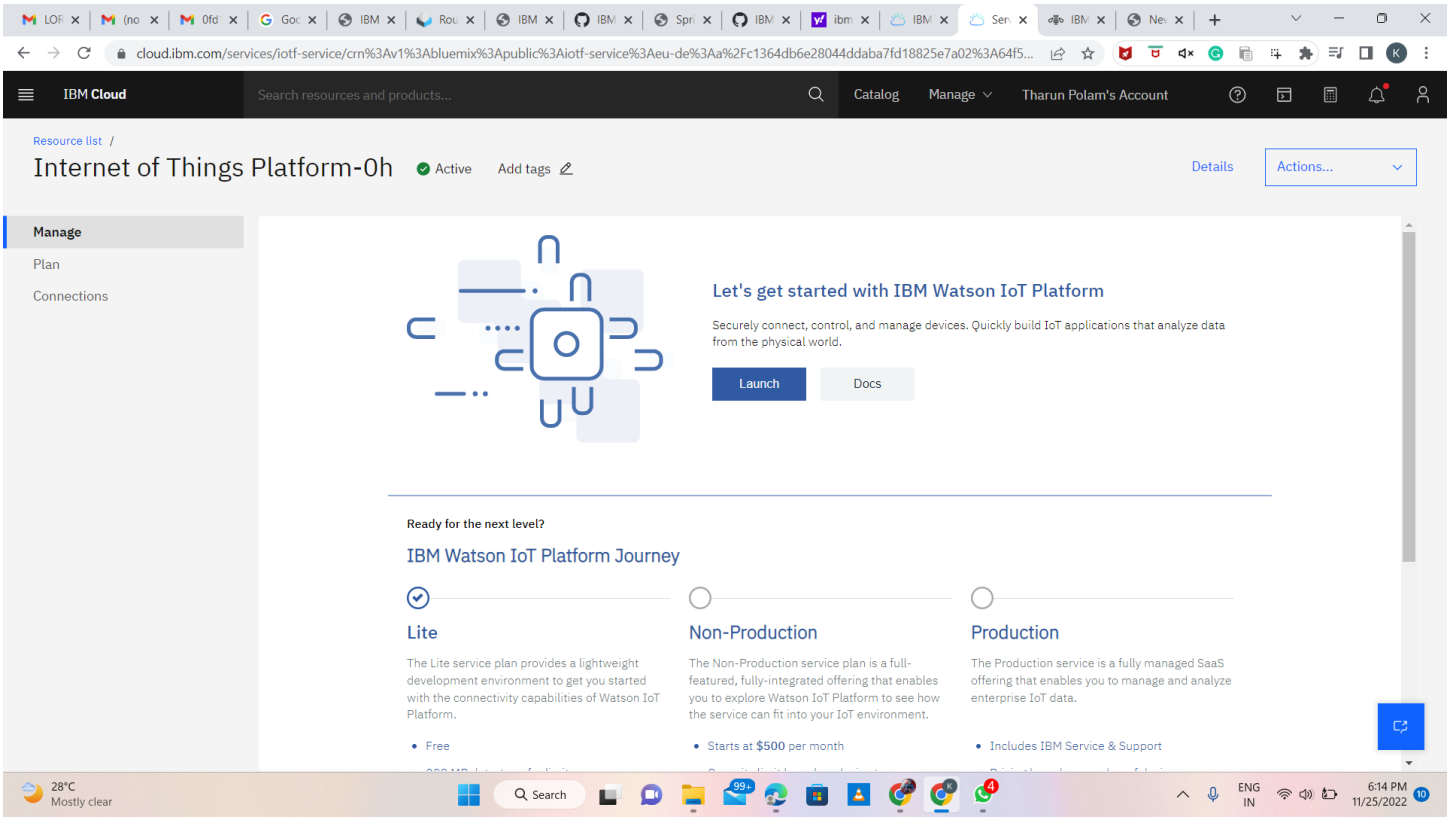
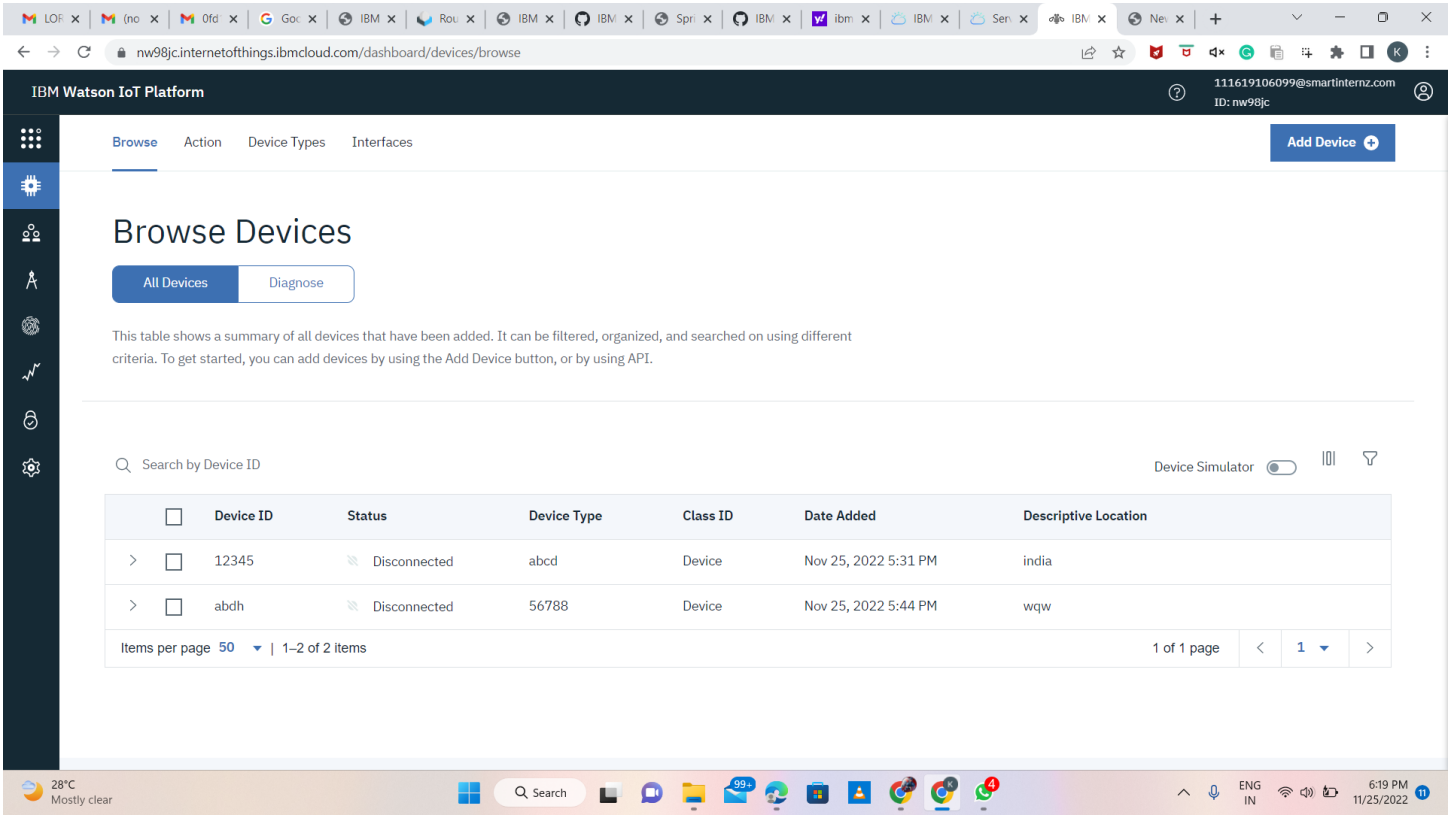
Sprint - 1

Team Id	PNT2022TMID14695
Title	Hazardous Area Monitoring For Industrial Plant Using Iot

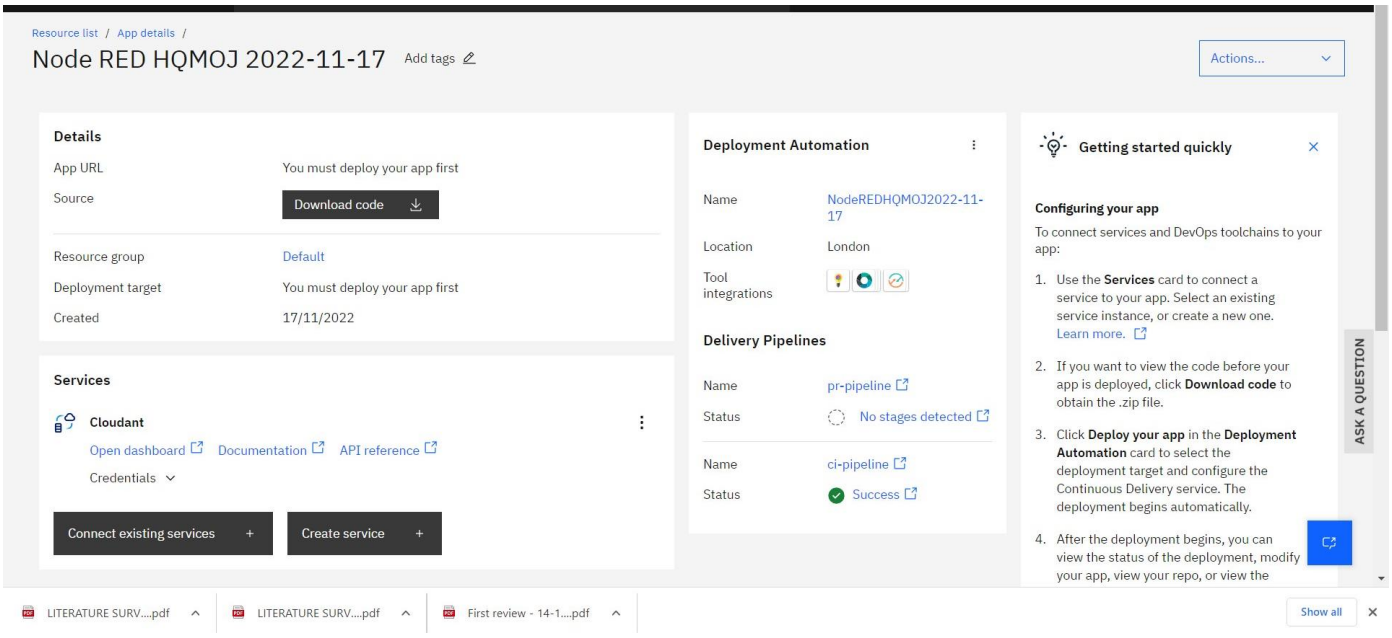
Configuring the IBM cloud services

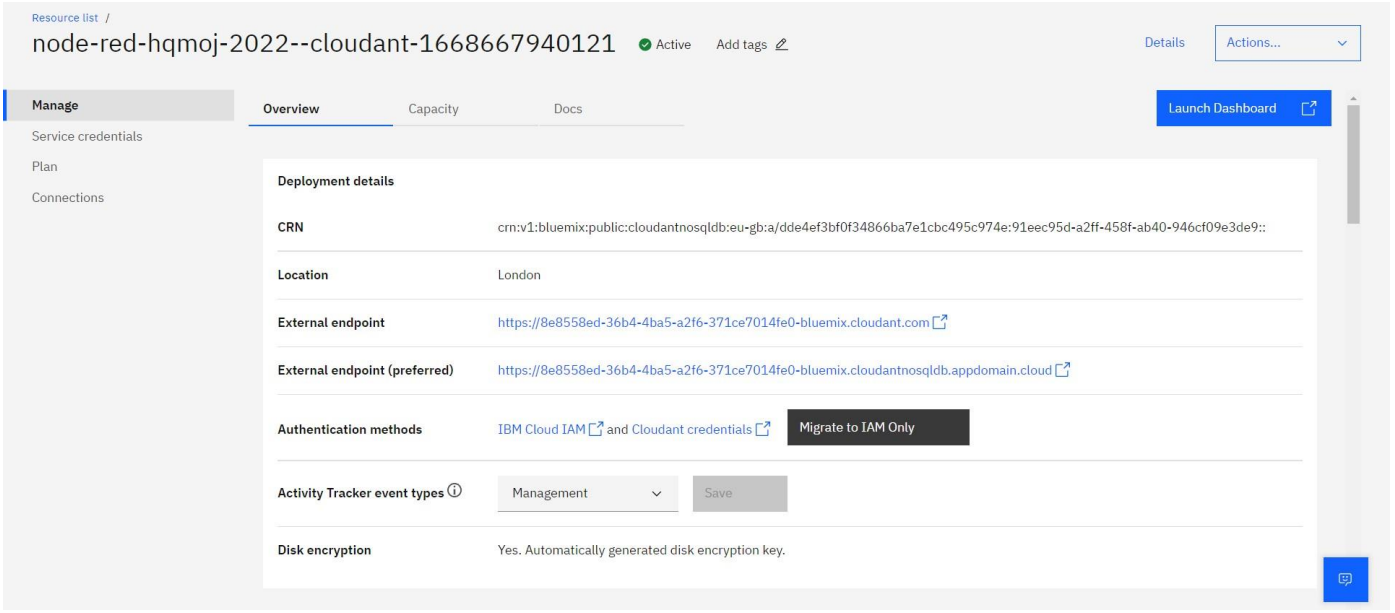
IBM Watson Platform



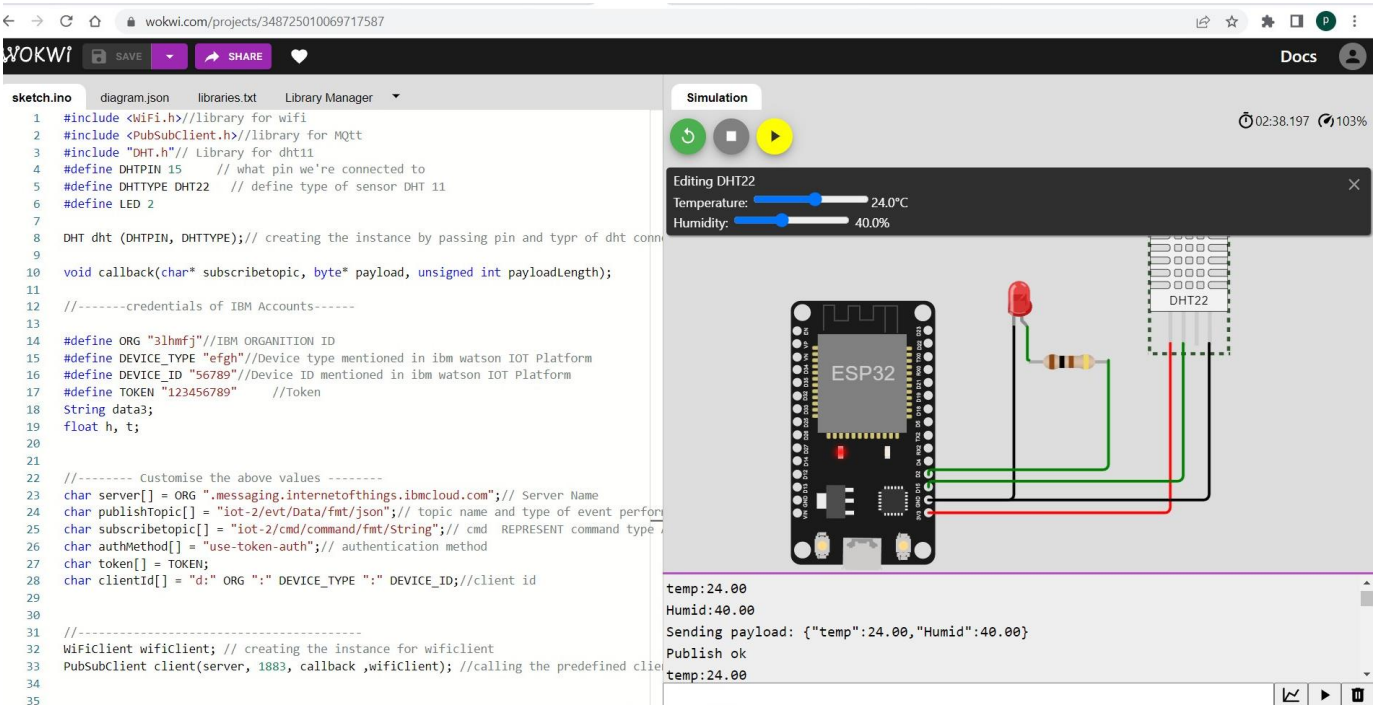


Node Red Configuration Cloudant dB

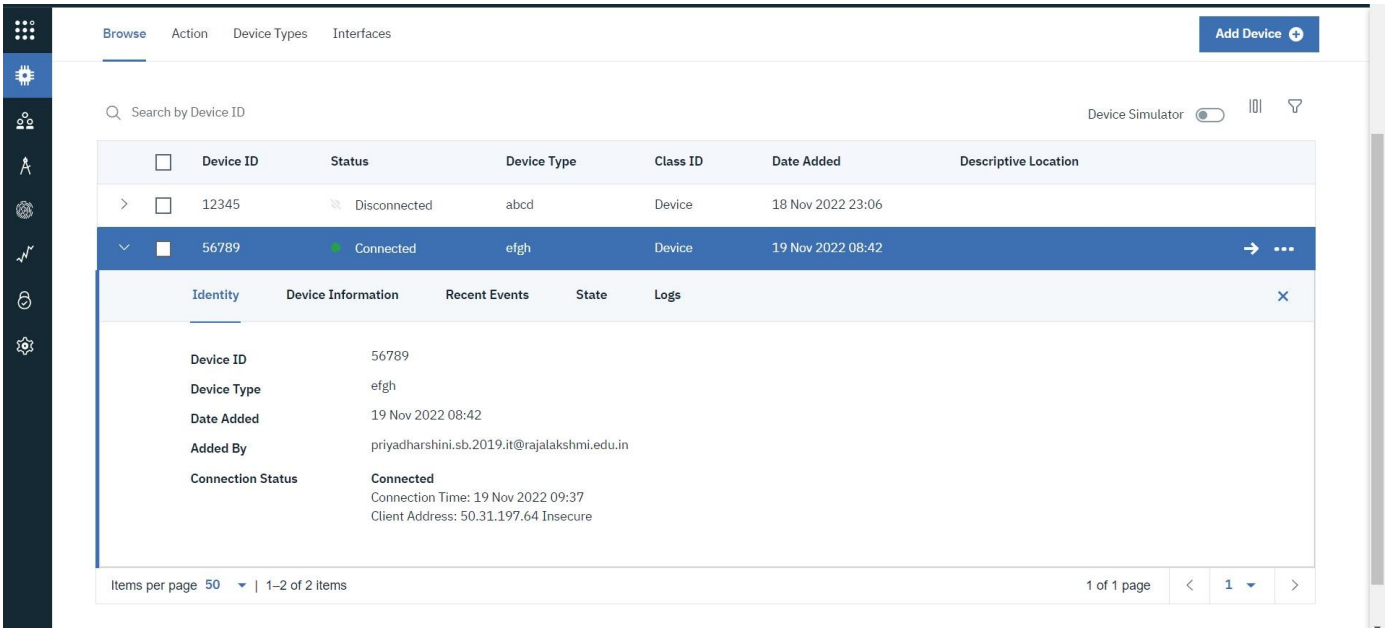


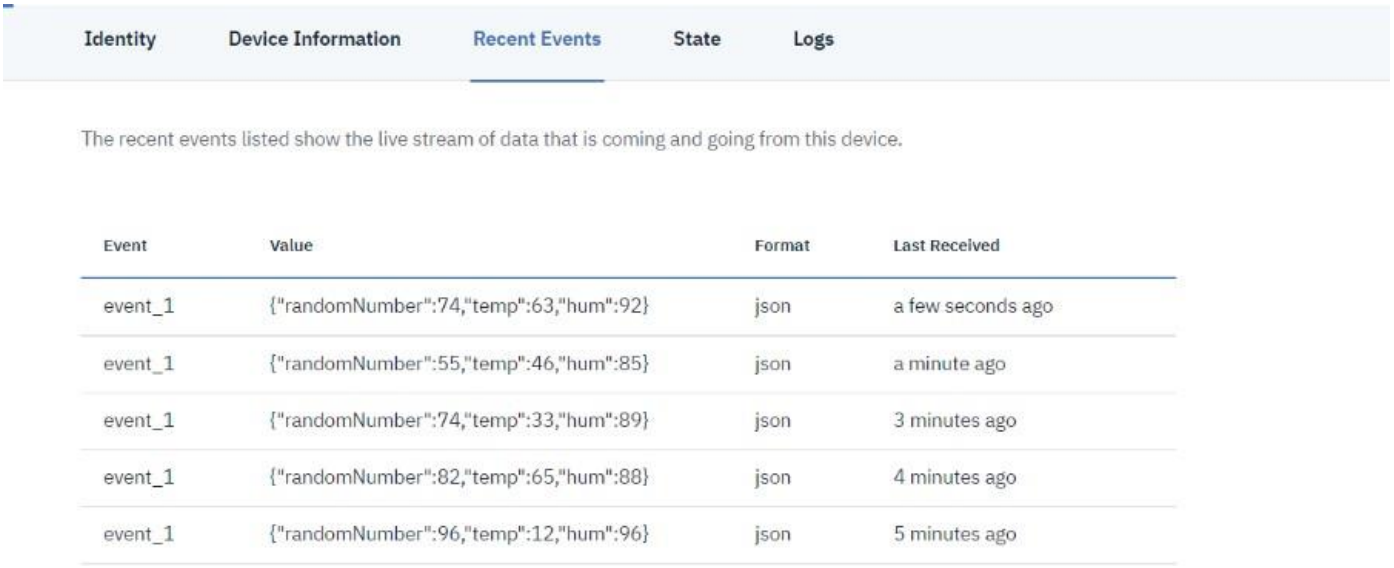


Generation of Python code for publishing the random sensor data to the IBM IoT WATSON Platform.



Random Temperature and humidity values generated and published to IBM IoT platform


Browse
Action
Device Types
Interfaces
Add Device
Search by Device ID
Device Simulator
Device ID
Status
Device Type
Class ID
Date Added
Descriptive Location
12345
Disconnected
abcd
Device
18 Nov 2022 23:06
56789
Connected
efgh
Device
19 Nov 2022 08:42
Identity
Device Information
Recent Events
State
Logs
Device ID
56789
Device Type
efgh
Date Added
19 Nov 2022 08:42
Added By
priyadharshini.sb.2019.it@rajalakshmi.edu.in
Connection Status
Connected
Connection Time: 19 Nov 2022 09:37
Client Address: 50.31.197.64 Insecure
Items per page 50
1–2 of 2 items
1 of 1 page
1


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 Received
event_1
{"randomNumber":74,"temp":63,"hum":92}
json
a few seconds ago
event_1
{"randomNumber":55,"temp":46,"hum":85}
json
a minute ago
event_1
{"randomNumber":74,"temp":33,"hum":89}
json
3 minutes ago
event_1
{"randomNumber":82,"temp":65,"hum":88}
json
4 minutes ago
event_1
{"randomNumber":96,"temp":12,"hum":96}
json
5 minutes ago