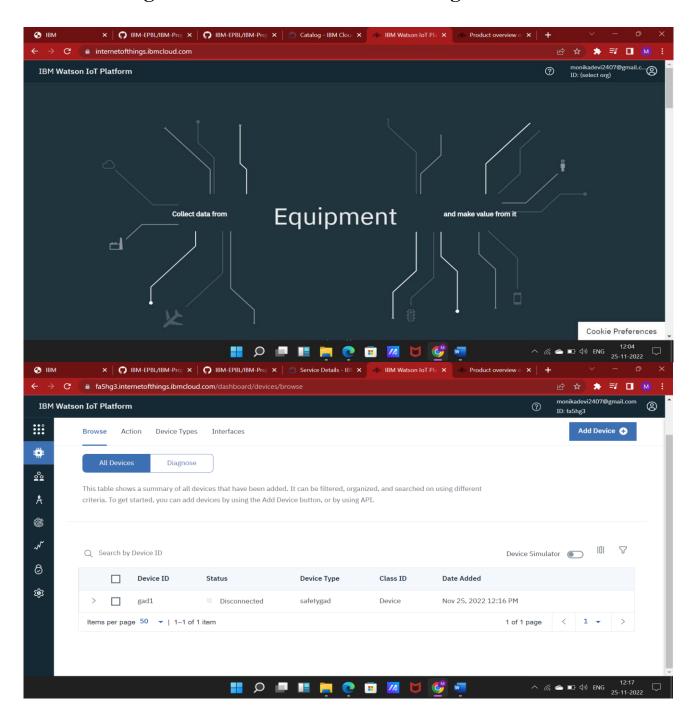
Project Development – Sprint 2

IoT Based Safety For Child Safety Monitoring & Notification

TEAM ID: PNT2022TMID14667

Creating and connecting IBM cloud for Project at Python Code

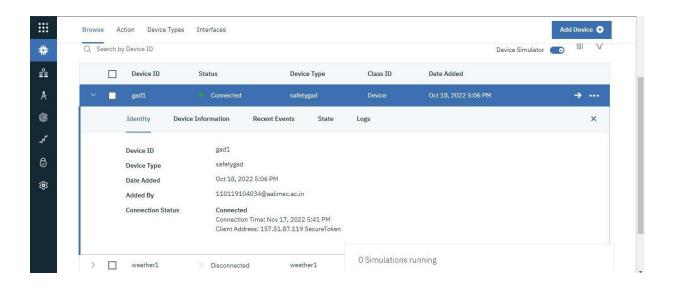
Creating IBM Cloud Service and Creating the Device:



Connecting IBM Watson and Python Code

: In-Area Location:





Out-Area Location:

```
*Python 3.7.0 Shell*
                                                                                                                                                                                                              File Edit Format Run Options Window Help
                                                                                                              File Edit Shell Debug Options Window Help
        wiotp.sdk.device
                                                                                                                 ta published to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon':
                                                                                                                 0.00729)
ta published to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon': 0.05729}
                                                                                                                ou.U0/29)
ata published to IBM lot platform: {'name': 'locater', 'lat': 13.15412, 'lon': 80.05725)
 yConfig ={
    mfig "{
  "identity":{
  "orgId": "rdegyk",
  "typeId":"safetygad",
  "deviceId":"gadl".
                                                                                                                ata published to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon':
                                                                                                                oc.00/25)
ata published to IBM lot platform: {'name': 'locater', 'lat': 13.15412, 'lon': 80.05729)
    },
"auth":{
          r . {
"token":"gyg06jzil(!lTGsKxV"
                                                                                                                 ata published to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon': 30.05729}
                                                                                                                 ta published to IBM Tot platform: ('name': 'locater', 'lat': 13.15412, 'lon': 0.05729)
ta published to IBM Tot platform: ('name': 'locater', 'lat': 13.15412, 'lon':
                                                                                                                        blished to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon':
.
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
                                                                                                                 ata published to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon':
    le True:
    name="locater"
    #in area location
    #latitude=13.145997614532394
#longitude=80.0619303452179
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                                                                                                                 30.05729}
                                                                                                                 ta published to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon':
    #out area location
latitude=13.15412
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                                                                                                                 ta published to IBM lot platform: ('name': 'locater', 'lat': 13.15412, 'lon': 0.05729)

ta published to IBM lot platform: {'name': 'locater', 'lat': 13.15412, 'lon': 0.05729)
    longitude=80.05729
                                                                                                                ata published to IBM lot platform: {'name': 'locater', 'lat': 13.15412, 'lon': 80.05729}
    myData={'name':name, 'lat':latitude, 'lon':longitude)
client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0,
print("Data published to IBM lot platform: ",myData)
time.sleep(2)
                                                                                                                ata published to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon':
                                                                                                                 30.05729}
                                                                                                                 ata published to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon':
client.disconnect()
                                                                                                                 0.057291
                                                                                                                        blished to IBM Iot platform: {'name': 'locater', 'lat': 13.15412, 'lon':
                                                                                                                 30.05729)
tata published to IBM Iot platform: ('name': 'locater', 'lat': 13.15412, 'lon': 50.05729)
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                                                                                                                                                                                                             Ln: 131 Col: 0
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