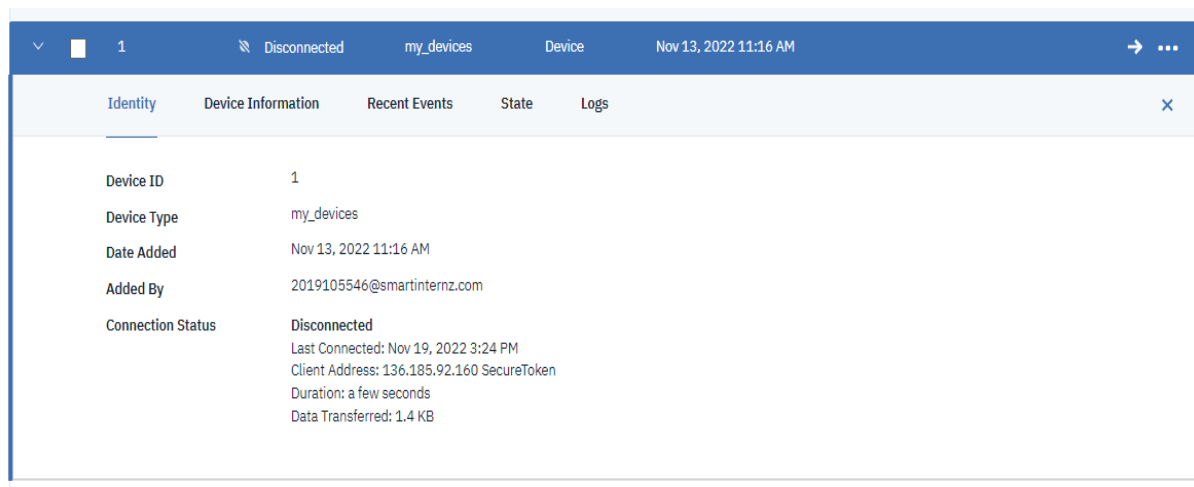| Team ID	PNT2022TMID35517
Project Name	Smart Waste Management System For Metropolitan Cities

Sprint 1:
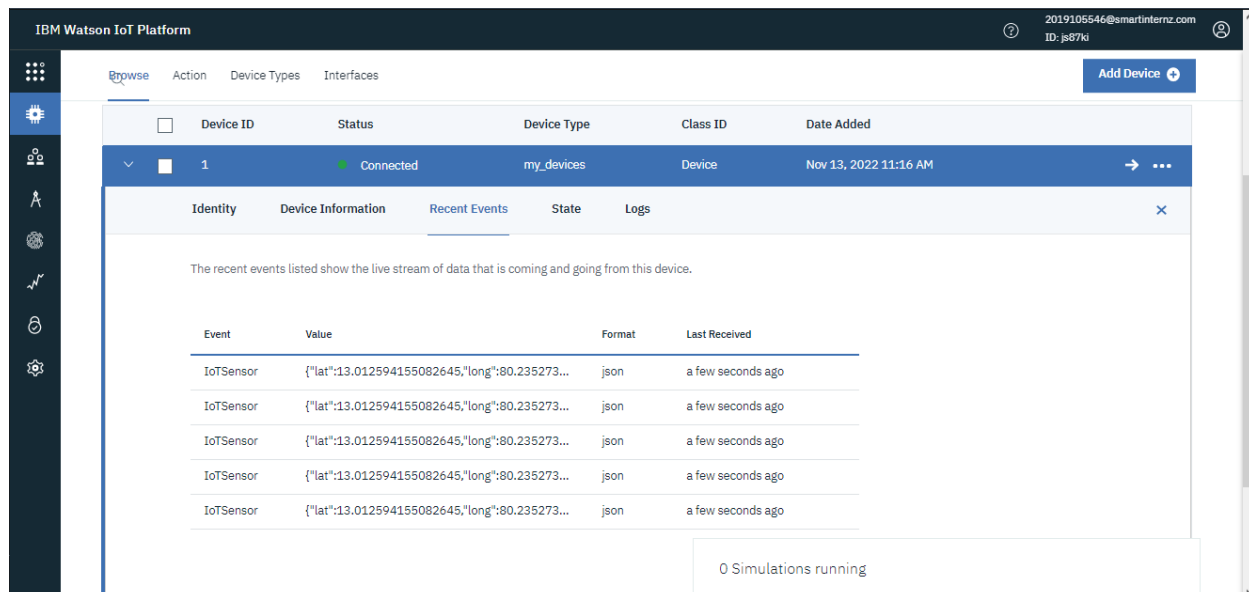
Creation of device in IBM Iot Watson :

Sending data to IBM Watson IoT Platform from Python code:

```
qrcode  C:\Users\Vishwanathan\PycharmProjects\qrco                          ⚠1 ⚠51 ⌄ ⌃ ⌄
  venv  library root                                        29
    Include                                                 30  ⊟try:
    Lib                                                     31       deviceOptions={"org":organisation,"type":deviceType,"id":deviceId,"auth-method":authMethod,"auth-token":aut
    Scripts                                                 32       deviceCli=ibmiotf.device.Client(deviceOptions)
    share                                                   33  ⊟except Exception as e:
    .gitignore                                              34       print("Caught exception connecting device!")
    pyvenv.cfg                                              35       sys.exit()
  d_js87ki_abcd_12.log                                      36   deviceCli.connect()
  d_js87ki_my_devices_1.log                                 37  ⊟while True:
  ibm_main.py                                               38       bin_value_weight=get_bin_value_weight()
  main.py
                                                                  get_bin_value_weight()
```

```
Run:    ibm_main ×                                                                                                    ⚙ —
    C:\Users\Vishwanathan\PycharmProjects\qrcode\venv\Scripts\python.exe C:/Users/Vishwanathan/PycharmProjects/qrcode/ibm_main.py
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =0 Bin weight =0 kgs   to IBM Watson
    2022-11-13 11:35:14,489   ibmiotf.device.Client     INFO     Connected successfully: d:js87ki:my_devices:1
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =0 Bin weight =0 kgs   to IBM Watson
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =1 Bin weight =1 kgs   to IBM Watson
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =1 Bin weight =1 kgs   to IBM Watson
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =2 Bin weight =1 kgs   to IBM Watson
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =3 Bin weight =1 kgs   to IBM Watson
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =3 Bin weight =2 kgs   to IBM Watson
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =4 Bin weight =2 kgs   to IBM Watson
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =5 Bin weight =2 kgs   to IBM Watson
    Published Latitude =13.012594155082645 Longitude =80.23527327140268  Bin value =5 Bin weight =2 kgs   to IBM Watson
```

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