

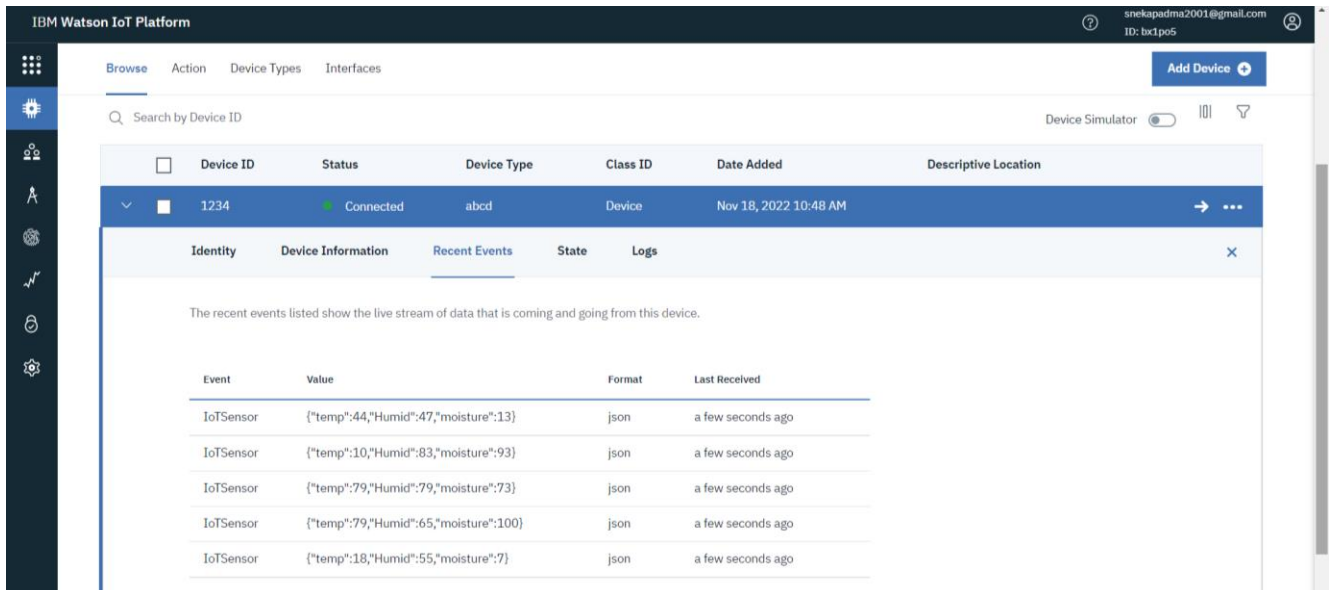
Project Development Phase

Sprint-2

Python Output:

```
*Python 3.7.0 Shell*
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/sobi/OneDrive/Desktop/Sprint1.py =====
2022-11-18 22:50:00,333 ibmiotf.device.Client INFO Connected successfully: d:bx1po5:abcd:1234
Published Temperature = 82 C Humidity = 63 % moisture = 73 % to IBM Watson
Published Temperature = 68 C Humidity = 99 % moisture = 75 % to IBM Watson
Published Temperature = 82 C Humidity = 52 % moisture = 18 % to IBM Watson
Published Temperature = 71 C Humidity = 14 % moisture = 50 % to IBM Watson
Published Temperature = 19 C Humidity = 74 % moisture = 55 % to IBM Watson
Published Temperature = 19 C Humidity = 37 % moisture = 47 % to IBM Watson
Published Temperature = 84 C Humidity = 61 % moisture = 16 % to IBM Watson
Published Temperature = 97 C Humidity = 40 % moisture = 98 % to IBM Watson
Published Temperature = 88 C Humidity = 59 % moisture = 46 % to IBM Watson
Published Temperature = 54 C Humidity = 33 % moisture = 30 % to IBM Watson
Published Temperature = 71 C Humidity = 26 % moisture = 33 % to IBM Watson
Published Temperature = 64 C Humidity = 51 % moisture = 78 % to IBM Watson
Published Temperature = 64 C Humidity = 17 % moisture = 32 % to IBM Watson
Published Temperature = 19 C Humidity = 82 % moisture = 69 % to IBM Watson
Published Temperature = 69 C Humidity = 49 % moisture = 94 % to IBM Watson
Published Temperature = 48 C Humidity = 54 % moisture = 42 % to IBM Watson
Published Temperature = 55 C Humidity = 100 % moisture = 67 % to IBM Watson
Published Temperature = 35 C Humidity = 55 % moisture = 32 % to IBM Watson
Published Temperature = 76 C Humidity = 47 % moisture = 55 % to IBM Watson
Published Temperature = 83 C Humidity = 3 % moisture = 8 % to IBM Watson
Published Temperature = 58 C Humidity = 12 % moisture = 56 % to IBM Watson
Published Temperature = 11 C Humidity = 52 % moisture = 53 % to IBM Watson
Published Temperature = 64 C Humidity = 97 % moisture = 62 % to IBM Watson
Published Temperature = 29 C Humidity = 46 % moisture = 3 % to IBM Watson
```

Python to IBM Watson IoT Platform:



The screenshot shows the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area displays a table of devices. The first device listed is '1234', which is 'Connected'. Below the device list, there is a section for 'Recent Events' showing a stream of data from the device. The events are listed in a table with columns: Event, Value, Format, and Last Received.

Event	Value	Format	Last Received
IoTSensor	{"temp":44,"Humid":47,"moisture":13}	json	a few seconds ago
IoTSensor	{"temp":10,"Humid":83,"moisture":93}	json	a few seconds ago
IoTSensor	{"temp":79,"Humid":79,"moisture":73}	json	a few seconds ago
IoTSensor	{"temp":79,"Humid":65,"moisture":100}	json	a few seconds ago
IoTSensor	{"temp":18,"Humid":55,"moisture":7}	json	a few seconds ago