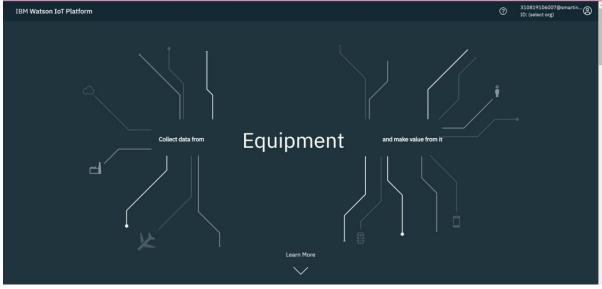
Project Development -Delivery plan sprint-2

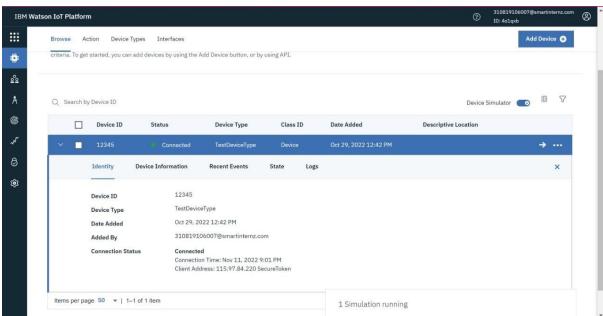
IoT Based Safety Gadget for Child Safety Monitoring & Notification

TEAM ID:PNT2022TMID34328

Creating and Connecting IBM cloud for Project and Python Code

Creating IBM Cloud Service and creating the device:





Creating Python Code:

```
import json import
wiotp.sdk.device
import time import
random myConfig = {
  "identity":{
    "orgId": "4o1qxb",
    "typeId": "TestDeviceType",
    "deviceId": "12345"
 },
  "auth": {
    "token":"pnhXvzN-sWMKv&hxyi"
                    wiotp.sdk.device.DeviceClient(config=myConfig,
     } client
                =
logHandlers=None) client.connect()
while True:
  name= "Smartbridge"
  #in area location
  latitude= 17.4225176
  longitude= 78.5458842
  #out area location
  #latitude= 17.4219272
  #longitude= 78.5488783 myData={'name': name,'lat':latitude, 'lon'
  :longitude} client.publishEvent(eventId="status",
  msgFormat="json", data=myData,
qos=0, onPublish=None) print("Data Published to
IBM IoT platfrom: ", myData) time.sleep(5)
client.disconnect()
Connecting IBM Watson and python Code:
```

Connecting ibivi watson and pyt

In-Area Location:

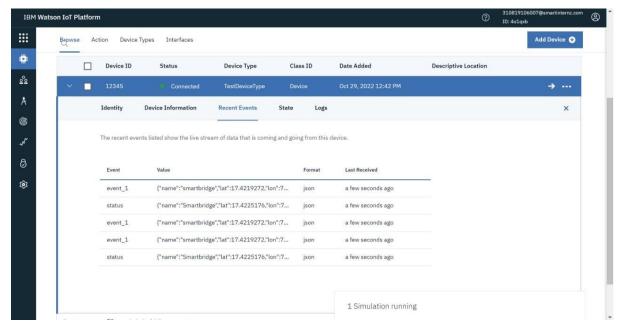
```
 \begin{tabular}{ll} $$ $$ \cosh(p) - C\Users\Anu\AppData\Local\Programs\Python\Python37\child.py (3.7.0) \end{tabular} 
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2022-11-11 19:08:40,786 wiotp.sdk.device.client.DeviceClient INFO Connected successfully dislotable TestBeviceType:12345bata published to IBM IoT platfrom: ('name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5456842)

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    "orgId": "4olqxb",
    "typeId": "TestDeviceType",
    "deviceId": "12345"
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           ),
"auth": {
    "token":"pnhXvzN-sWMKv4hxyi"
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Out-Area Location:

