Develop The Python Script

Date	15 September 2022
Team ID	PNT2022TMID22104
Project Name	Signs with Smart Connectivity for Better Road Safety
Team Leader	C. Rujesh Kumar
Team Members	Pokala Rohith
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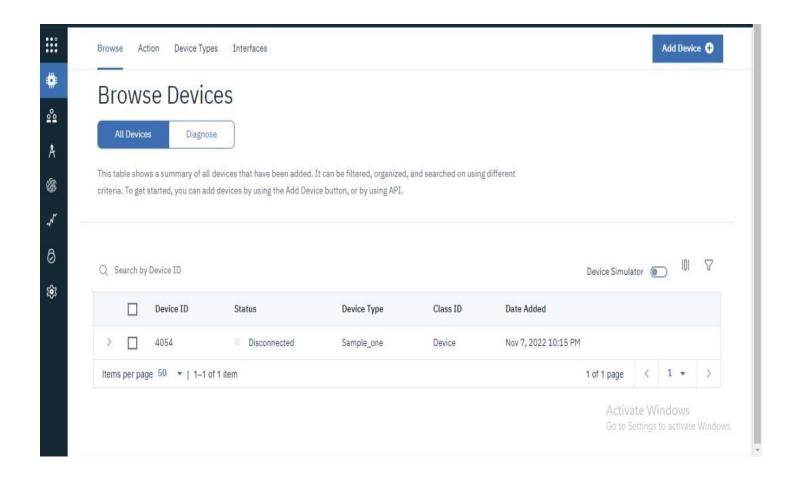
Publish Data To The IBM Cloud

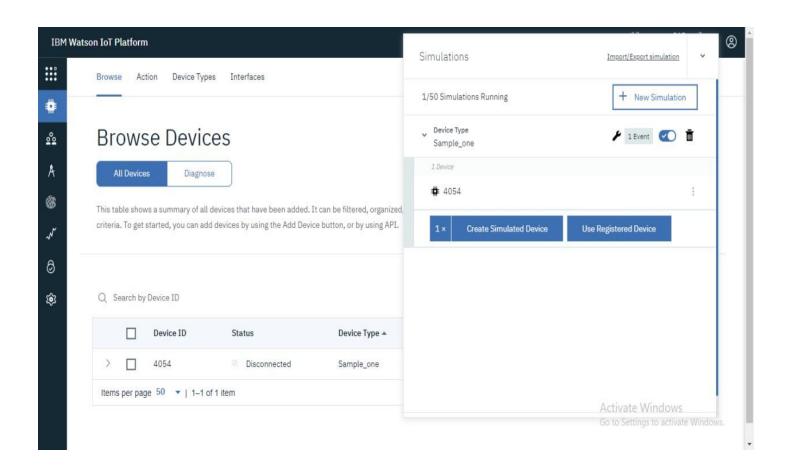
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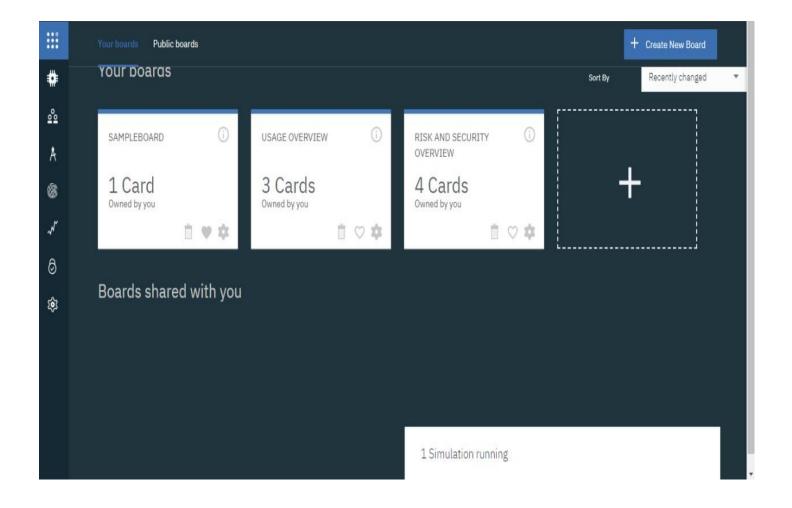
```
# statements and monophone Window Help

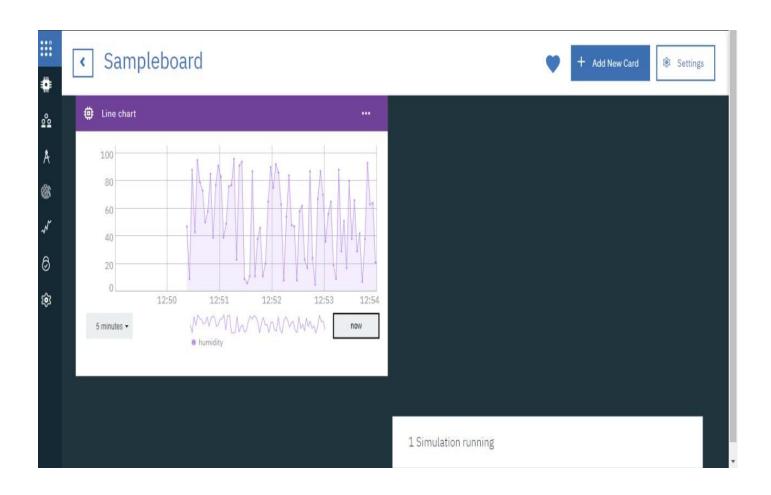
| Imports patho matrix.client as patho matrix.clien
```

Publishing Data In IBM Cloud









Coding

```
#IBM WatsonIoT Platform
import wiotp.sdk.device
import time
import random
myConfig = {
"identity": { "orgId":
"hj5fmy",
"typeId": "NodeMCU",
"deviceId":"12345"
},
"auth": {
"token": "12345678"
}
}
def myCommandCallback(cmd):
print("Message received from IBM IoT Platform: %s" % cmd.data['command'])
m=cmd.data['command']
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()
while True:
temp=random.randint(-20,125)
hum=random.randint(0,100)
myData={'temperature':temp, 'humidity':hum}
client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)print("Published
data Successfully: %s", myData)
client.commandCallback = myCommandCallback
time.sleep(2)
client.disconnect()
```