DEVELOP A PYTHON SCRIPT

Team ID	PNT2022TMID25279
Project Name	Project – personal Assistance for seniors Who are Self-Reliant

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PYTHON SCRIPT:
import json
import wiotp.sdk.device
import time
import random
myConfig = {
"identity": {
"orgId": "9a7os9",
"typeId": "ESP",
"deviceId": "ESP32"
},
"auth": {
"token": "LC!x?+V9etumdVMaSR"
}
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()
for i in range(0,20):
tablet=["Paracetamol","Aspirine","Azithral","Asthalin","Sinarest"]
medicinetime=[12.00,1.00,2.00,3.00,5.00,18.00,20.00,7.00]
name = "mani"
medicine=random.choice(tablet)
medicinetime=random.choice(medicinetime)
mydata = {'Patient Name': name, 'Medicine Name': medicine, 'Time': medicinetime}
client.publishEvent("IoTSensor", "json", data=mydata, qos=0, onPublish=None)
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print("Data published to IBM IOT platform:", mydata)

time.sleep(5)

client.disconnect()

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