

PROJECT DEVELOPMENT PHASE

SPRINT-2

TEAM ID	PNT2022TMID04740
PROJECT	Smart waste management system for metropolitan cities

Develop the python code to find the GPS location using Latitude and Longitude (random values) and send it to node red using IBM Watson platform and view the location of bins on map

PYTHON CODE:

```
import wiotp.sdk.device

import time

import random

myConfig = {
    "identity":{
        "orgId":"j5bxb7",
        "typeId":"IOT123edevicetype",
        "deviceId":"IOTece4"
    },
    "auth": {
        "token":"e2)-17xkqIFMvm3@II"
    }
}

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()

def pub(data):
```

