Project Development Phase	
Sprint-1	
Team ID	PNT2022TMID47401
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification

```python
import time
import wiotp.sdk.application

myConfig = {
    "identity":{
        "orgId" : "639ihg",
        "typeId" : "abcd",
        "deviceId" : "1234",
    },
    "auth": {
        "token": "12345678"
    }
}

client= wiotp.sdk.device.DeviceClient (config= myConfig, logHandlers = None)
client.connect()

while True:
    name = "Child"

    latitude = 11.020503
    longitude = 76.935123

    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 Platform:", myData)
    time.sleep (5)

client.disconnect()
```

```
2022-11-10 18:47:59,015   wiotp.sdk.device.client.DeviceClient  INFO   Connected successfully: d:639ihg:abcd:1234
INFO:wiotp.sdk.device.client.DeviceClient:Connected successfully: d:639ihg:abcd:1234
Data published to IBM IoT Platform: {'name': 'Child', 'lat': 11.020503, 'lon': 76.935123}
                                                          4s   completed at 12:18 AM
```

Add Device ⊕

Q Search by Device ID

Device Simulator 🔵   ▥ ▽

		Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By	Device Class
∨	■	1234	☈ Disconnected	abcd	Device	10 Oct 2022 1:26 PM		juml.1917124@gct.ac.in	→ •••

Identity   Device Information   **Recent Events**   State   Logs   ✕

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
status	{"name":"Child","lat":11.020503,"lon":76.935123}	json	a few seconds ago
status	{"name":"Child","lat":11.020503,"lon":76.935123}	json	a few seconds ago
status	{"name":"Child","lat":11.020503,"lon":76.935123}	json	a few seconds ago
status	{"name":"Child","lat":11.020503,"lon":76.935123}	json	a few seconds ago

>	☐	1917124	Disconnected	jumli_assignment	Device	30 Oct 2022 12:57 AM		juml.1917124@gct.ac.in

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0 Simulations running