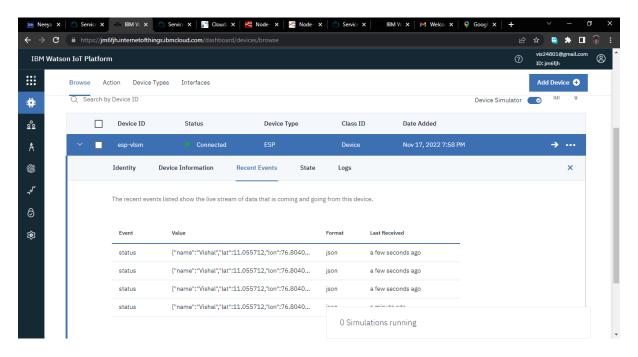
SPRINT 1

Team ID	PNT2022TMID15198
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification

Creation of Device in Watson IoT Platform



Developing The Python Script

```
pythoncode.py - G\binn\Develop the python script\pythoncode.py (3.7.0)

File Edit Figmat Run Options Window Help
import joon
import wiotp.sdk.device
import immiotf.application
import immiotf.device

myConfig = {
    "identity":
        "orgid*: "Jm6fjh",
        "typeId*: "ESE",
        "deviceId*: "ESE",
        "deviceId*: "ESE",
        "token": "
    }
}

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

while True:
    name= "Vishal"

latitude= 11.055712
longitude= 76.804089
mydata=('name': name, 'lat':latitude, 'lon':longitude)
    client.publishEvent(eventId="status", msgFcrmat="json", data=mydata, qos=0, onPublish=None)
    print("Data published to IRM IoT platform: ",mydata)

client.disconnect()
```

Configure the Node-Red App

API key was generated for the device in Watson IoT and used in the Node-Red Application

