Sprint 3

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Project	IoT Based Safety Gadget for Child
	Safety Monitoring and Notification
Team Id	PNT2022TMID19513
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Member2	Disha D
Member3	Durga Devi S
Member4	Yuvan Sanjay K

Python program:

```
import json
import wiotp.sdk.device
import time
myConfig={
  "identity":{
    "orgId":"hi70w8",
    "typeId":"gps",
    "deviceId":"987654321"
 },
  "auth":{
    "token":"24688462"
  }
client=wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=Non
client.connect()
while True:
  name="GPS"
  #outside
  #latitude=10.820155
  #longitude=77.016172
  #inside
  latitude=10.826579
  longitude=77.059943
```

myData={'name':name,'lat':latitude,'lon':longitude}

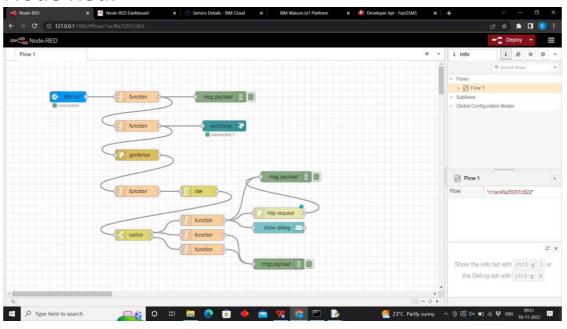
client.publishEvent(eventId="status",msgFormat="json",data=myData,q
os=0,onPublish=None)

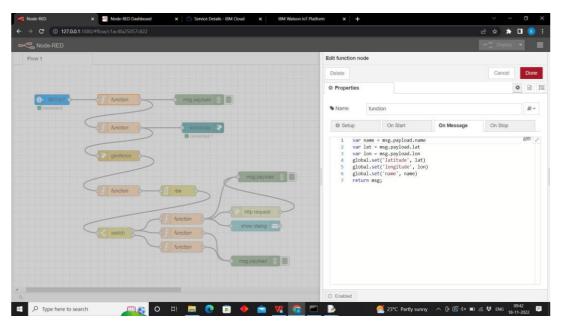
print("Data published to IBM platform:",myData)

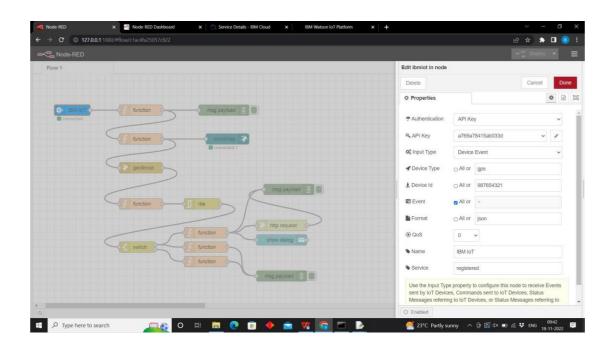
time.sleep(5)

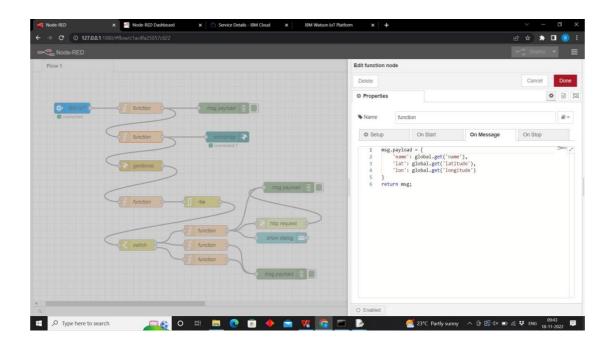
client.disconnect()

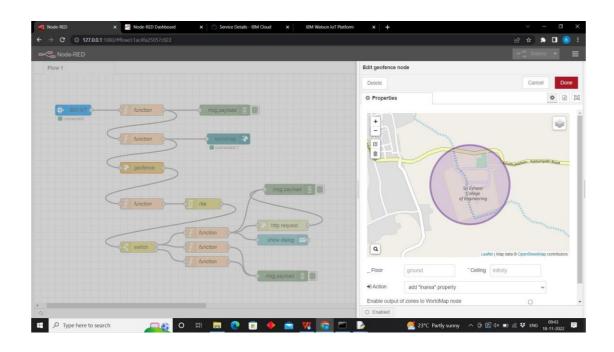
Node Red:

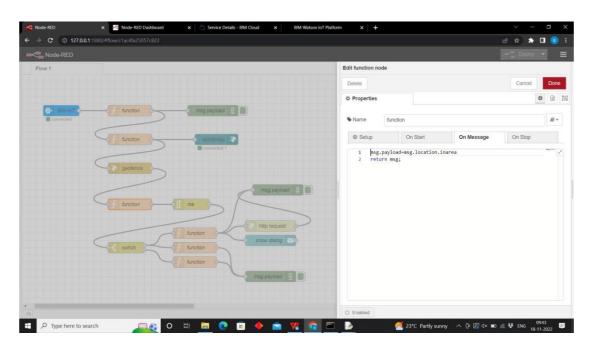


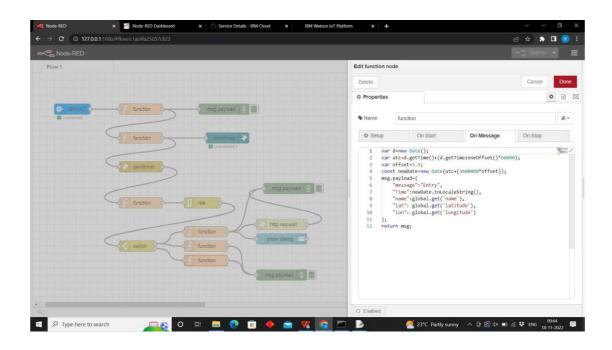


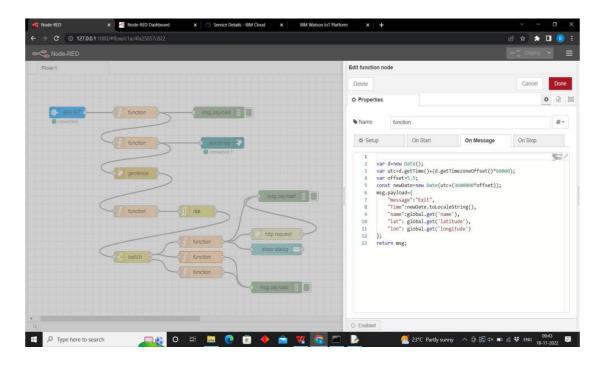


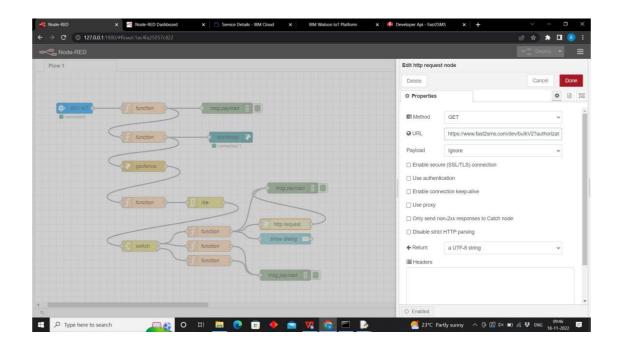


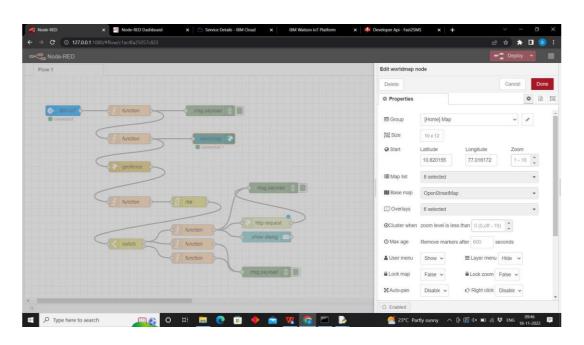












Output:

