Project Development Phase
SPRINT-3

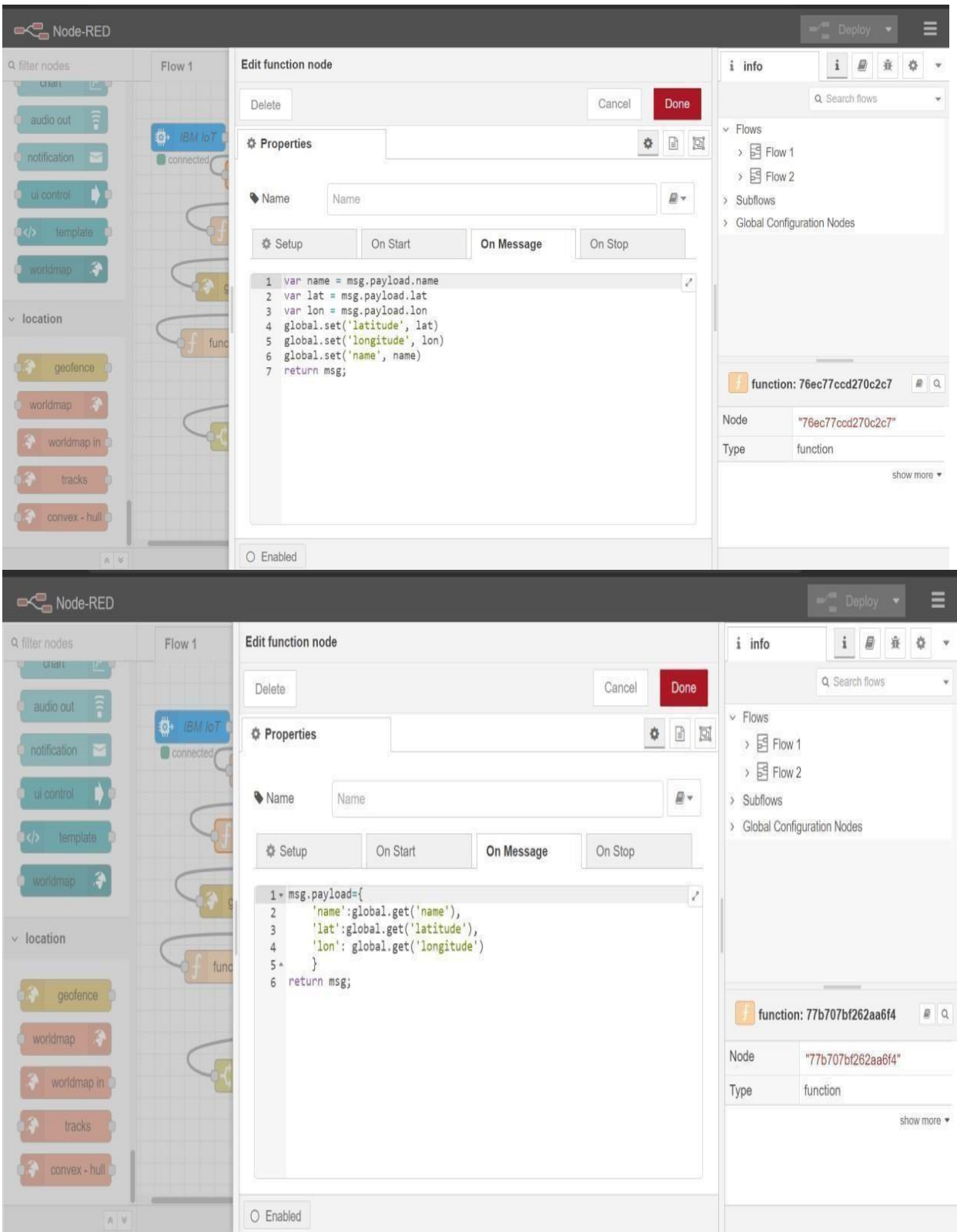| Date	8 November 2022
Team ID	PNT2022TMID30639
Project Name	Project - IOT Based Safety Gadget for Child Safety Monitoring &Notification

NODE RED-Cloudant DB Communication:

Step 1:Connections

Step 2: Code in nodes

Step 3:Edit function mode(code)


```
1  var name = msg.payload.name
2  var lat = msg.payload.lat
3  var lon = msg.payload.lon
4  global.set('latitude', lat)
5  global.set('longitude', lon)
6  global.set('name', name)
7  return msg;
```

```
1  msg.payload={
2      'name':global.get('name'),
3      'lat':global.get('latitude'),
4      'lon': global.get('longitude')
5      }
6  return msg;
```
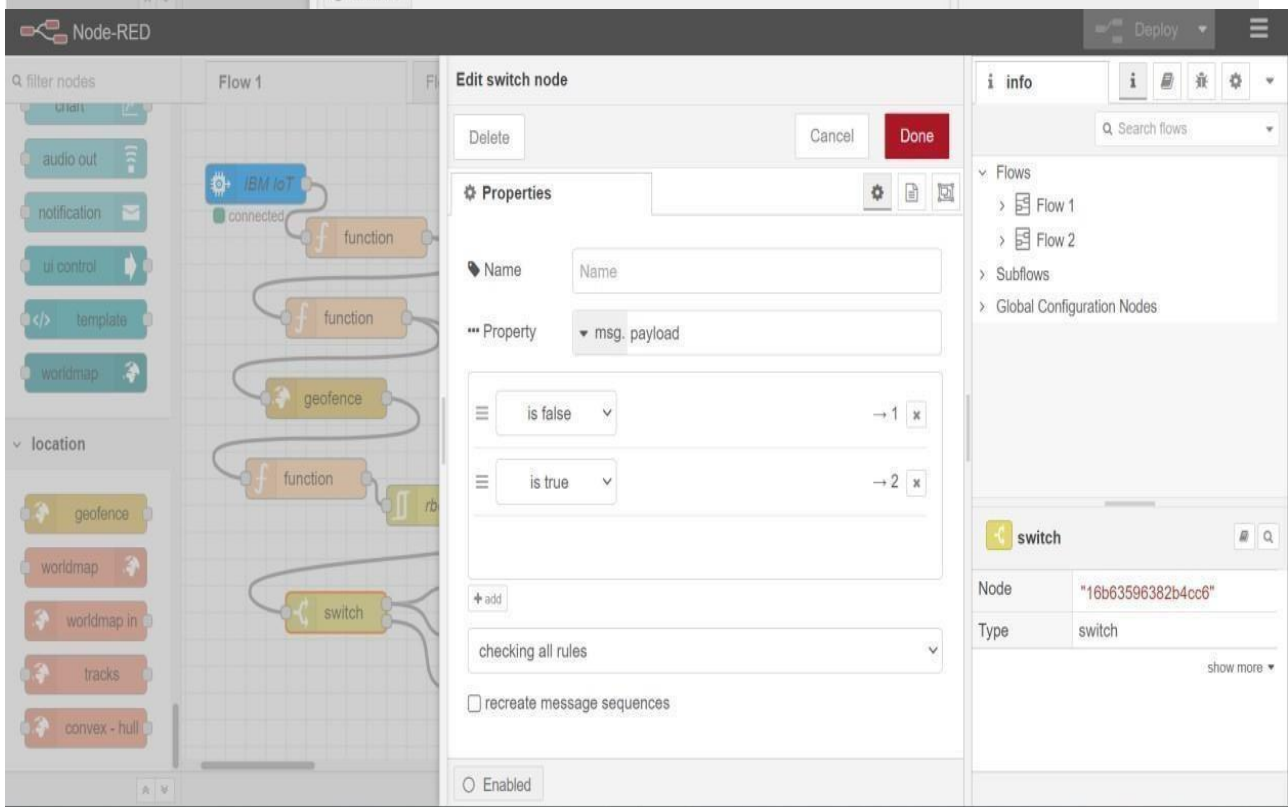
Step 4:

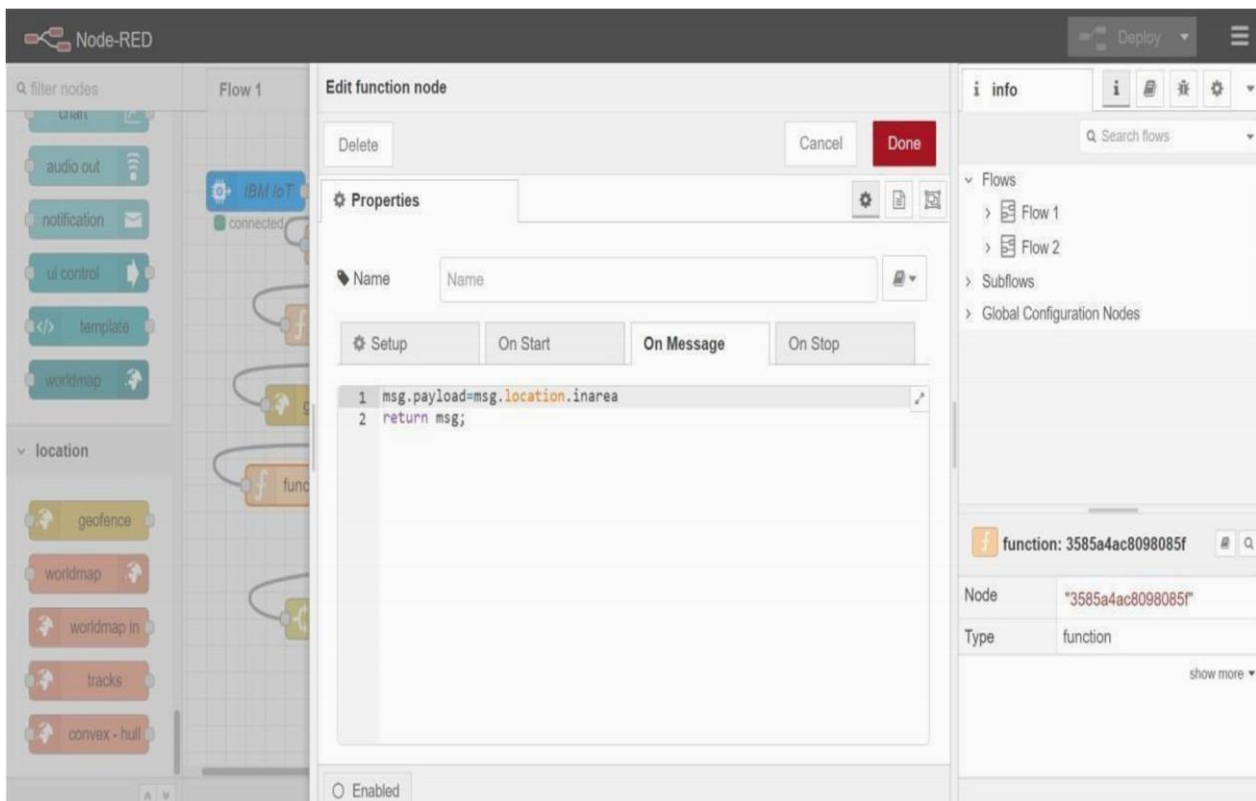### 5: Geofencing mode

Step
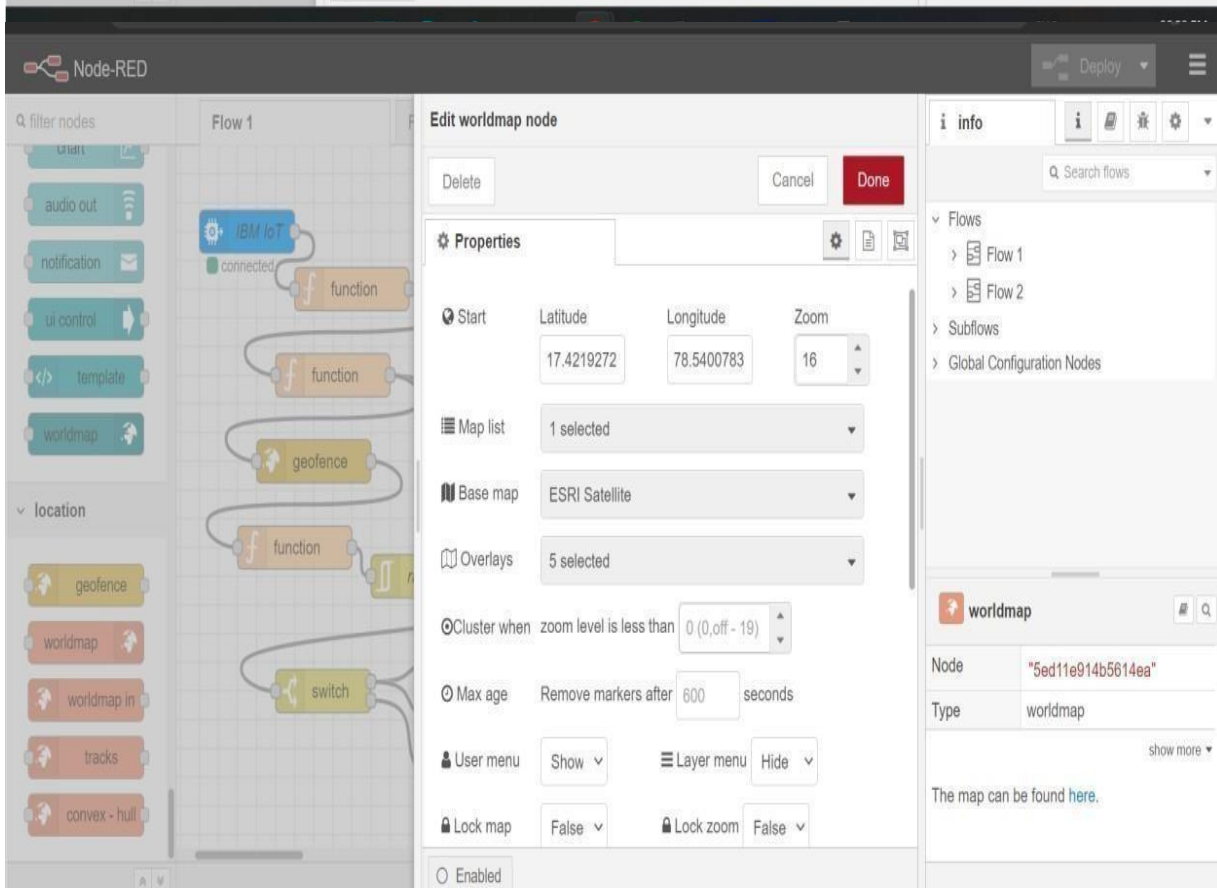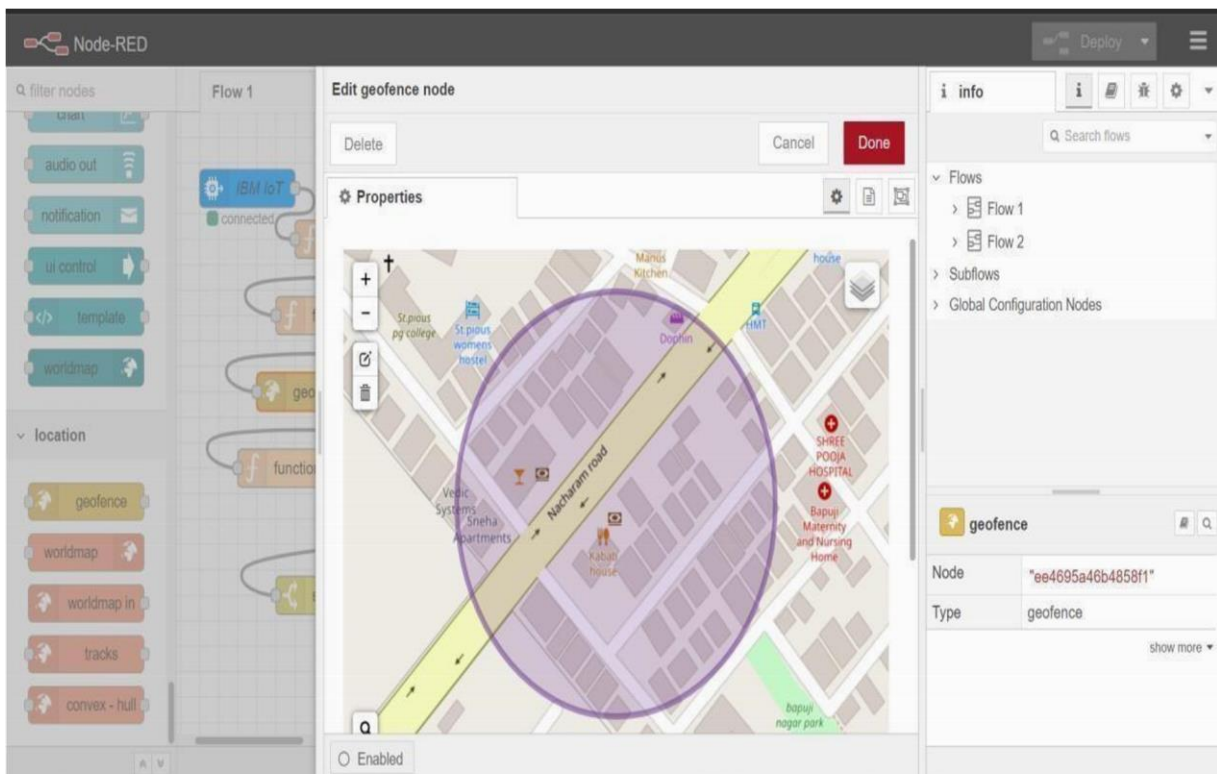
Step 6: Worldmap node with properties
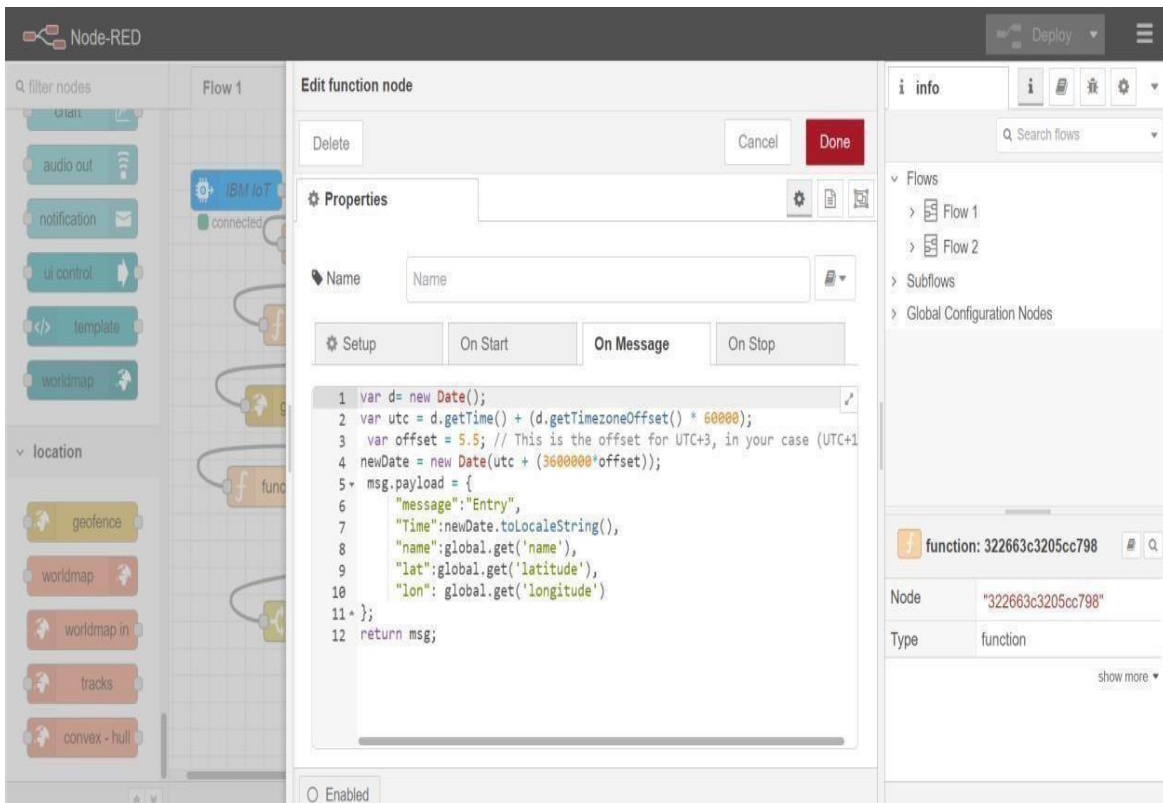
      7:Apply the code with different node

Step

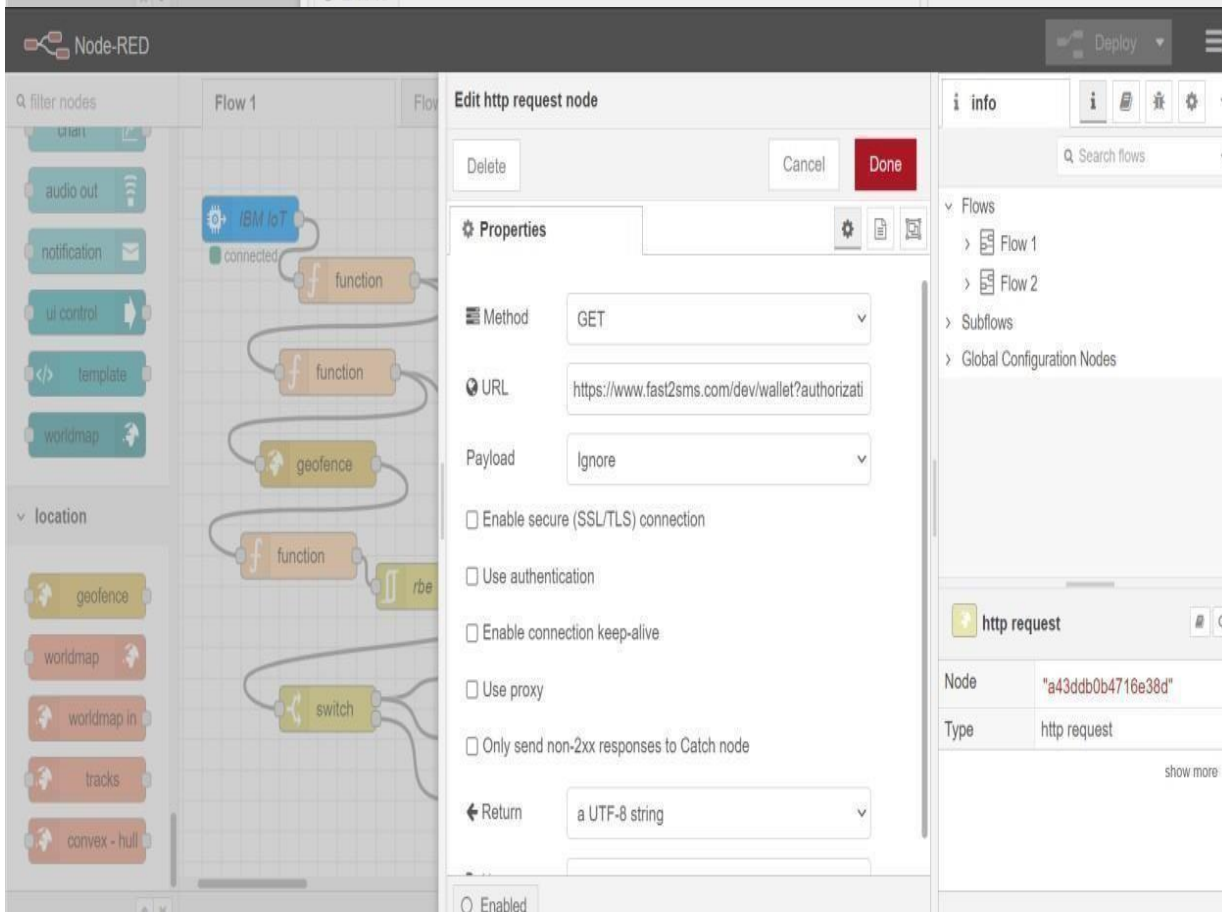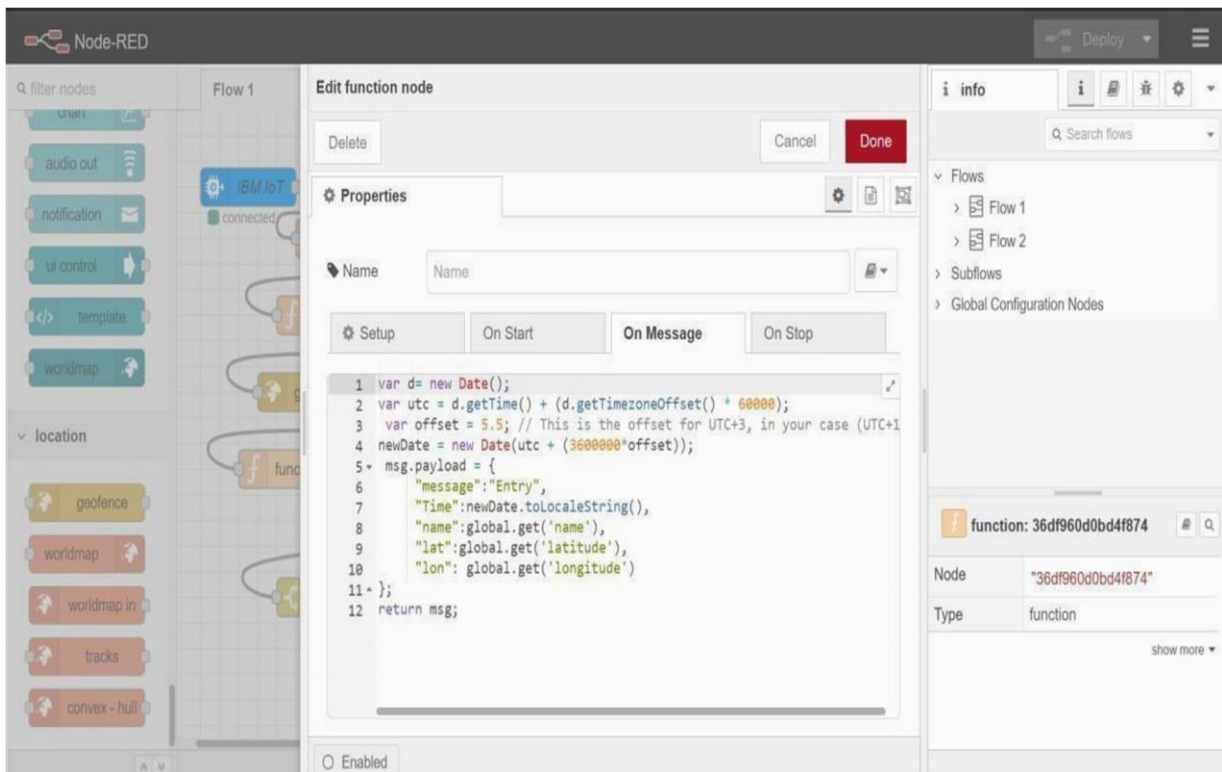**Step 8:Code with different node**

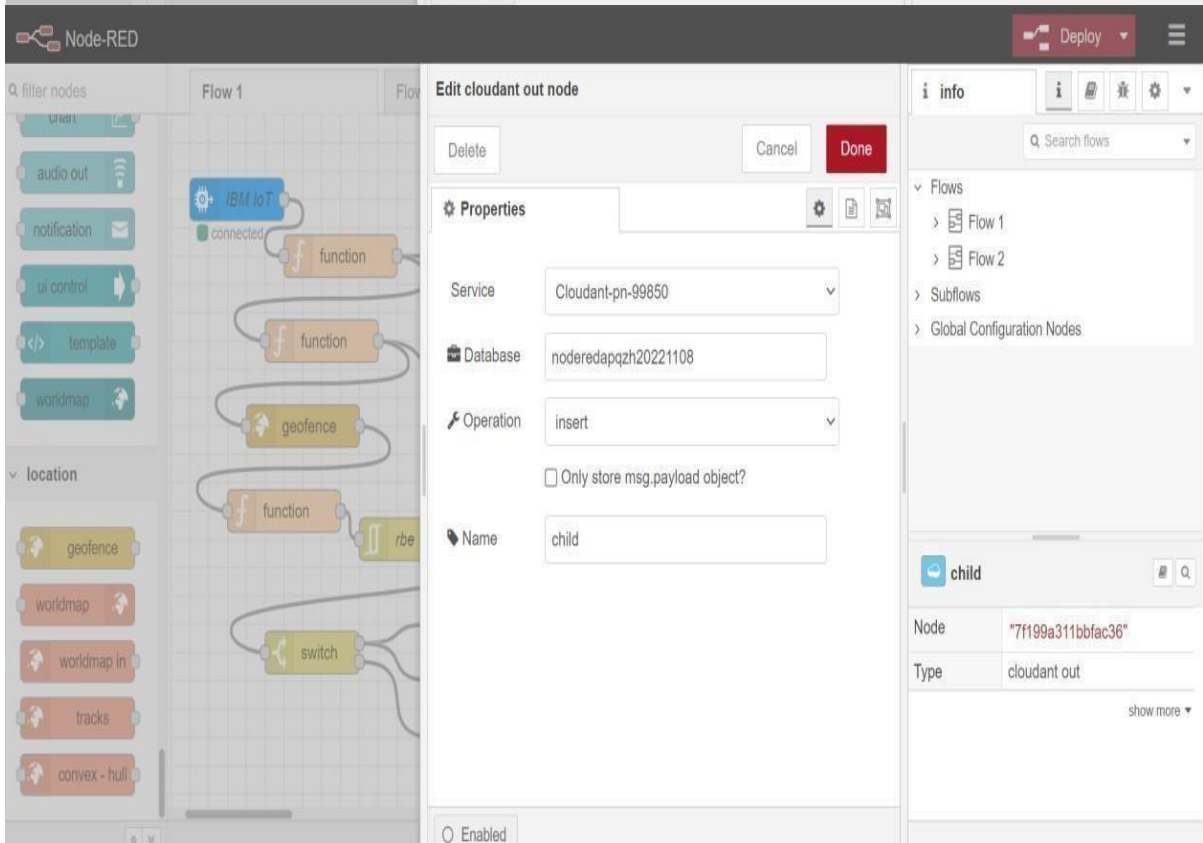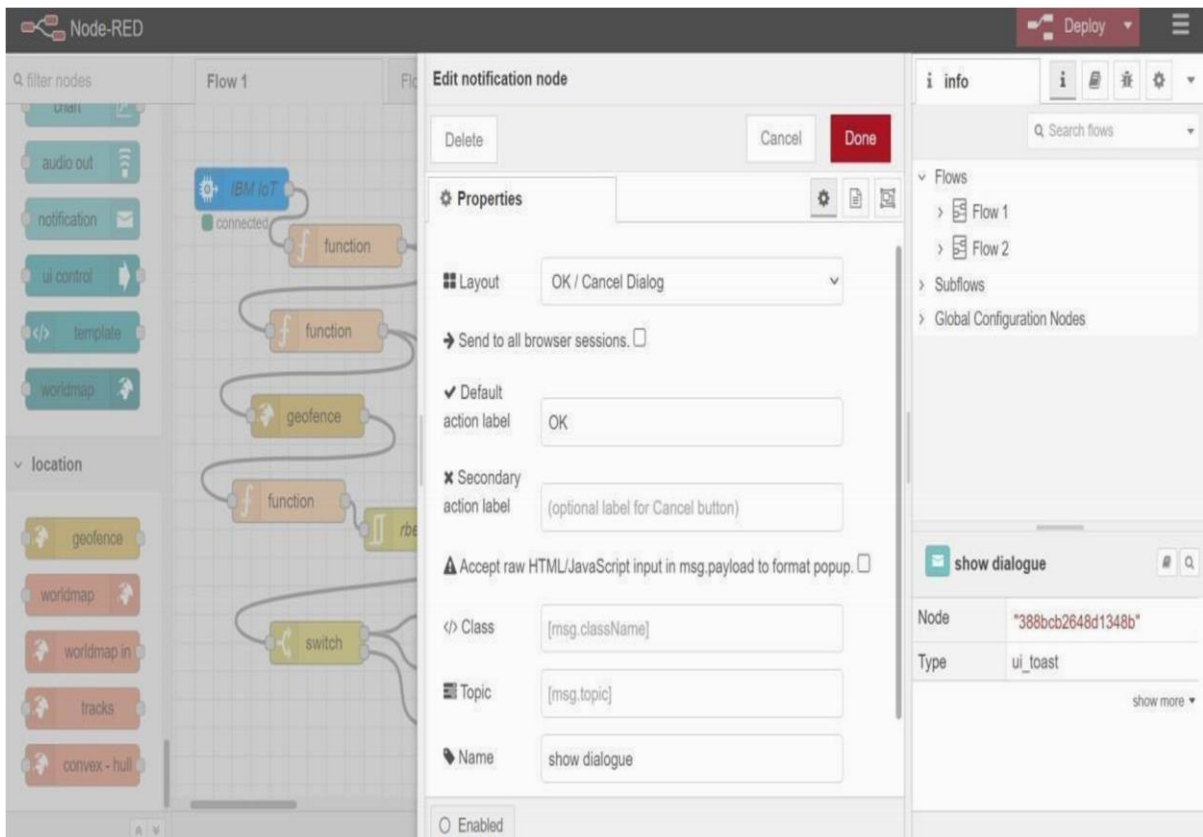**9:Code with different node**
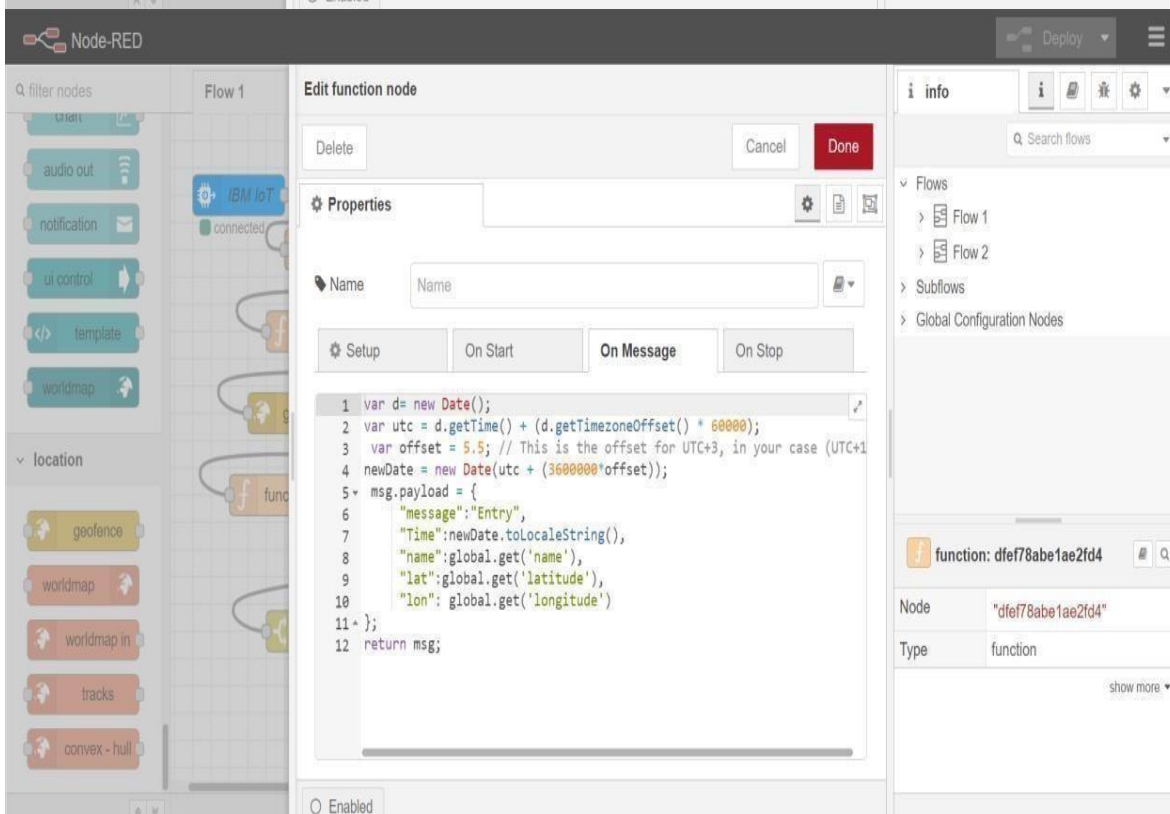
Step

Step 10:code with different node

Step 11:Code with different node

Step 12:Http request node->properties

Step 13:Notification node

Step 14:Cloudant node