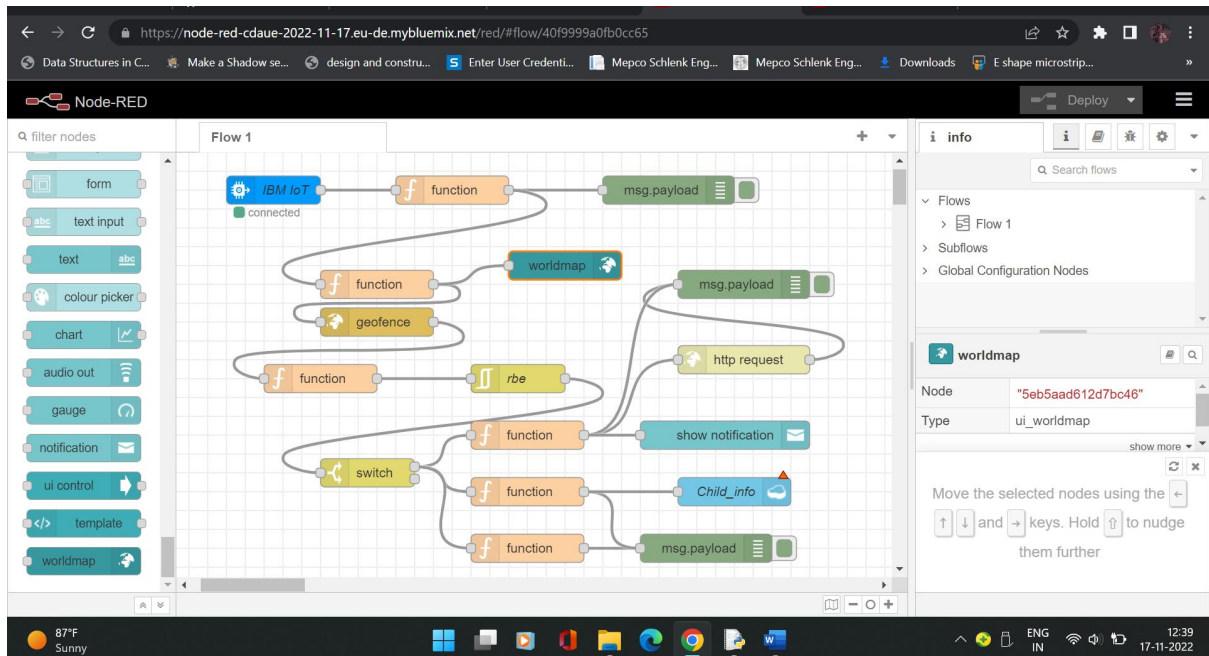
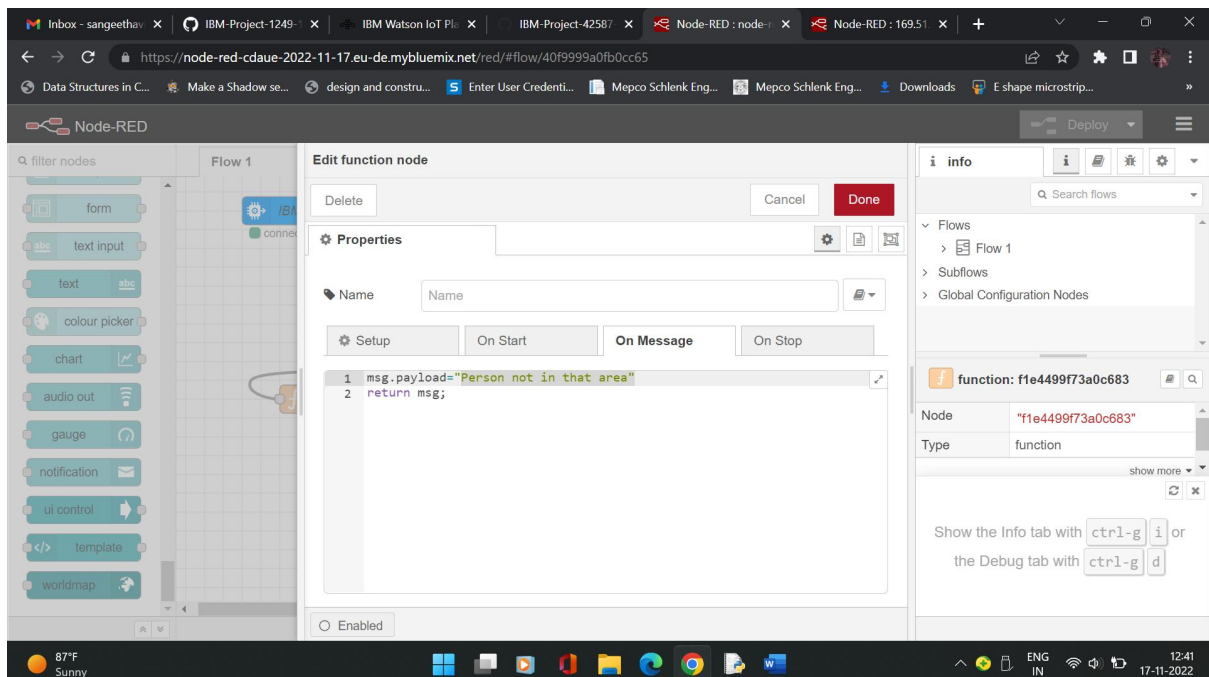


## 4.NODE RED CONNECTION:

LINK: <https://node-red-cdaue-2022-11-17.eu-de.mybluemix.net/red/#flow/40f9999a0fb0cc65>



## Function1:Msg="Person not in that area":



## Function 2:

The screenshot shows the Node-RED web interface in a browser. The 'Edit function node' dialog is open, displaying the following JavaScript code:

```
1 var d = new Date();
2 var utc = d.getTime() + (d.getTimezoneOffset()*60000);
3 var offset = 5.5;
4 var newDate = new Date(utc + (3600000*offset));
5
6
7 msg.payload={
8   "message":"Exit",
9   "Time":newDate.toLocaleString(),
10  "name":global.get('name'),
11  "lat":global.get('latitude'),
12  "lon":global.get('longitude')
13 };
14
15
```

The right sidebar shows the 'info' panel with the node ID 'afbedb5390432220' and type 'function'. The bottom status bar indicates '87°F Sunny' and the time '12:42 17-11-2022'.

## Function 3:

The screenshot shows the Node-RED web interface in a browser. The 'Edit function node' dialog is open, displaying the following JavaScript code:

```
1 var d = new Date();
2 var utc = d.getTime() + (d.getTimezoneOffset()*60000);
3 var offset = 5.5;
4 var newDate = new Date(utc + (3600000*offset));
5
6 msg.payload={
7   "message":"Entry",
8   "Time":newDate.toLocaleString(),
9   "name":global.get('name'),
10  "lat":global.get('latitude'),
11  "lon":global.get('longitude')
12 };
13
14
15 return msg;
```

The right sidebar shows the 'info' panel with the node ID '4bc6794b0ccd2dfc' and type 'function'. The bottom status bar indicates '87°F Sunny' and the time '12:42 17-11-2022'.