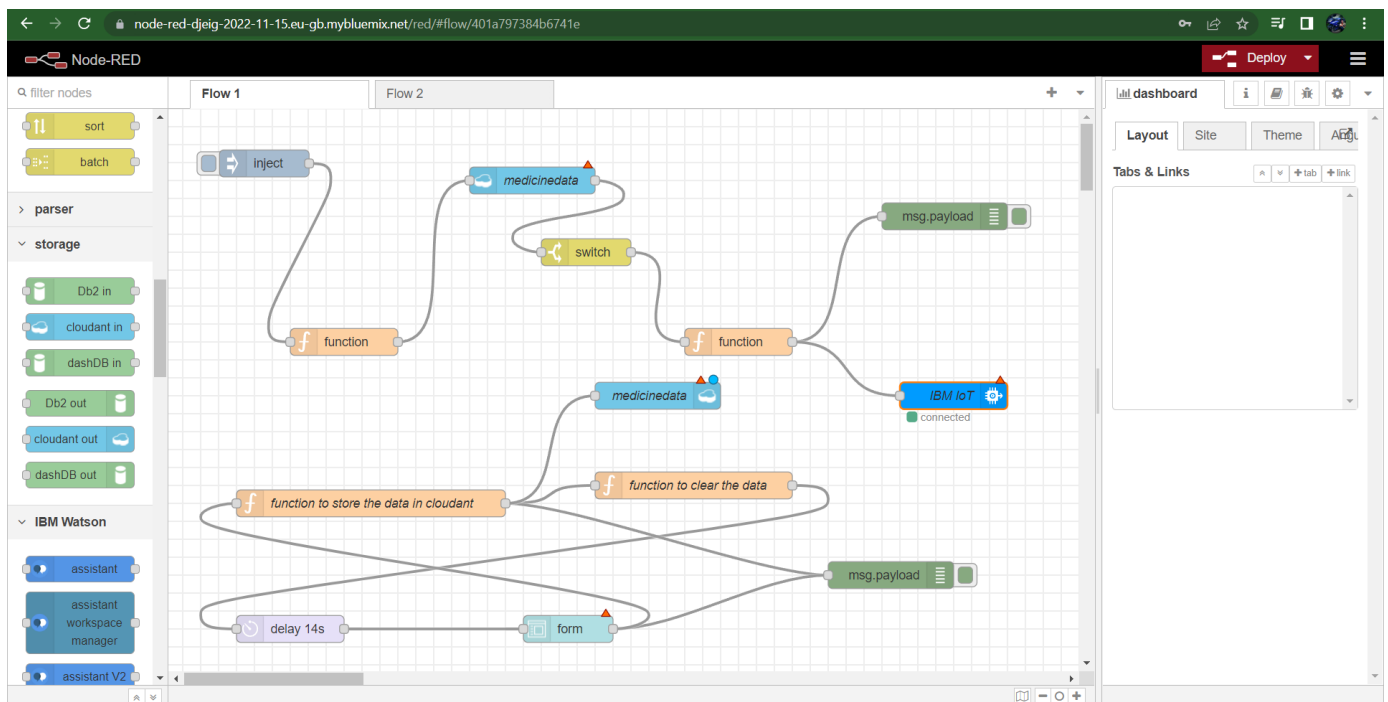


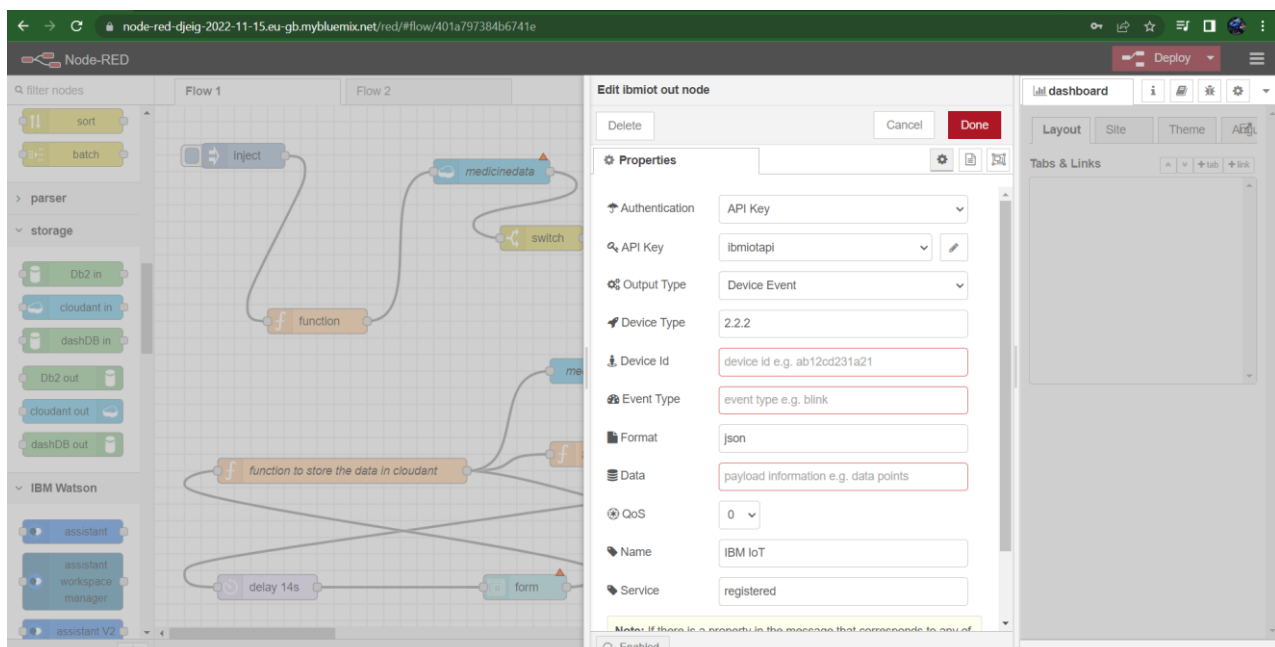
# Sprint 2

Team ID	PNT2022TMID13442
Project Name	Personal Assistance for Seniors Who Are SelfReliant

## 1. Create a Form using Node-red to get the Medicine Details :



## 2. Adding IBM IoT Credentials to connect with virtual devices:



### 3. Function to Store the Medicine datas in Json format :

The screenshot shows the Node-RED web interface. In the center, a flow is visible with an 'inject' node connected to a 'function' node. The 'function' node is selected, and its configuration panel is open on the right. The 'Name' field is set to 'function to store the data in cloudant'. The 'On Message' tab is active, showing the following JavaScript code:

```
1 var d=msg.payload.date
2 var t=msg.payload.time
3 msg.payload={
4   "medicine": msg.payload.medicine,
5   "-id":d+" "+t
6 }
7 return msg;
```

The left sidebar shows various nodes, including 'parser' and 'storage' nodes like 'cloudant in' and 'cloudant out'. The right sidebar shows a 'dashboard' panel with 'Layout', 'Site', 'Theme', and 'Tabs & Links' options.

### 4. Compare the Present time with Stored time in cloudant :

The screenshot shows the Node-RED web interface. In the center, a flow is visible with an 'inject' node connected to a 'function' node. The 'function' node is selected, and its configuration panel is open on the right. The 'Name' field is set to 'Name'. The 'On Message' tab is active, showing the following JavaScript code:

```
1 var d=new Date();
2 var utc=d.getTime()+(d.getTimezoneOffset()*60000);
3 var offset=5.5;
4 newDate = new Date(utc + (3600000*offset));
5 var n=newDate.toISOString()
6 var date = n.slice(9,19)
7 var time = n.slice(11,16)
8 global.set('time',time)
9 msg.payload=date+" "+time
10 return msg;
```

The left sidebar shows various nodes, including 'parser' and 'storage' nodes like 'cloudant in' and 'cloudant out'. The right sidebar shows a 'dashboard' panel with 'Layout', 'Site', 'Theme', and 'Tabs & Links' options.

## 5. Form to Get the User Datas :

The screenshot shows a web browser window with a URL starting with 'node-red-djeig-2022-11-15.eu-gb.mybluemix.net'. The page has a blue header bar with the word 'Form'. Below the header, there is a form titled 'Form' with three input fields: 'Name \*', 'Date', and 'Time'. Below these fields are two blue buttons: 'SUBMIT' and 'CANCEL'. At the bottom center of the page, there is a small dark button with a download icon and a menu icon.

## 6. After getting the datas from form, store it in cloudant Database :

