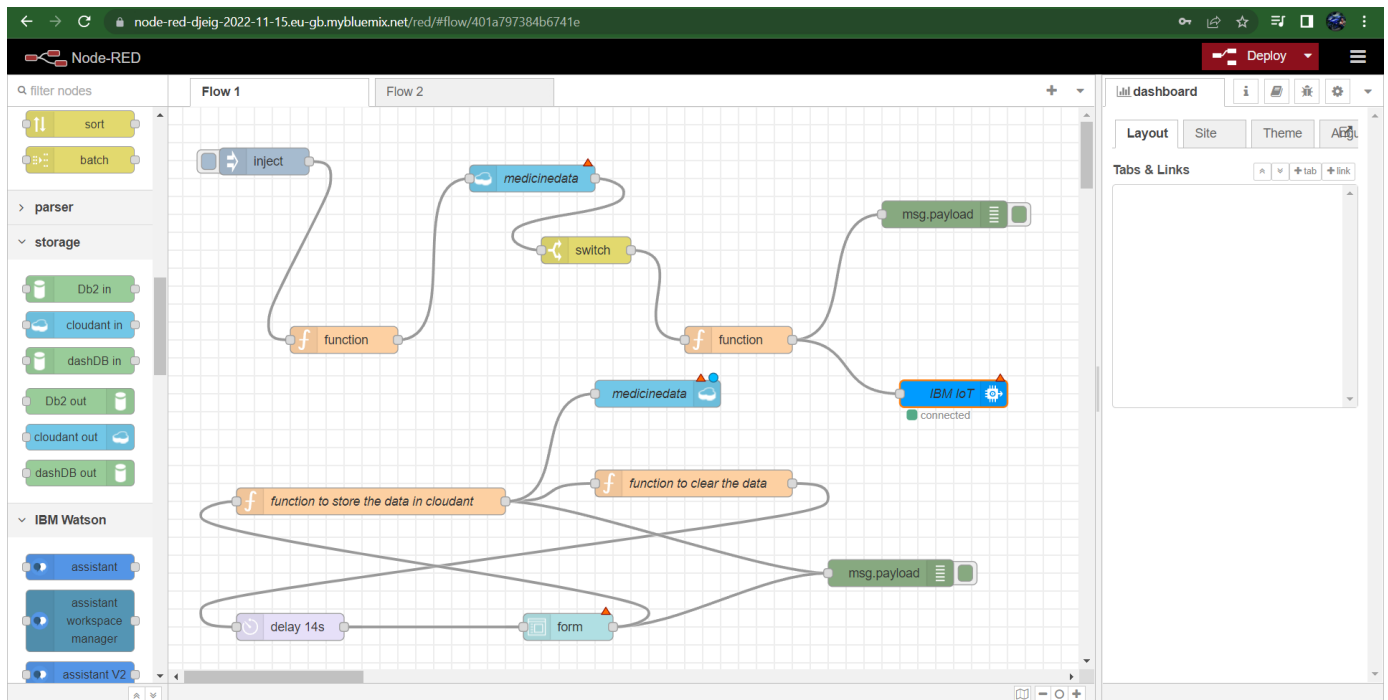


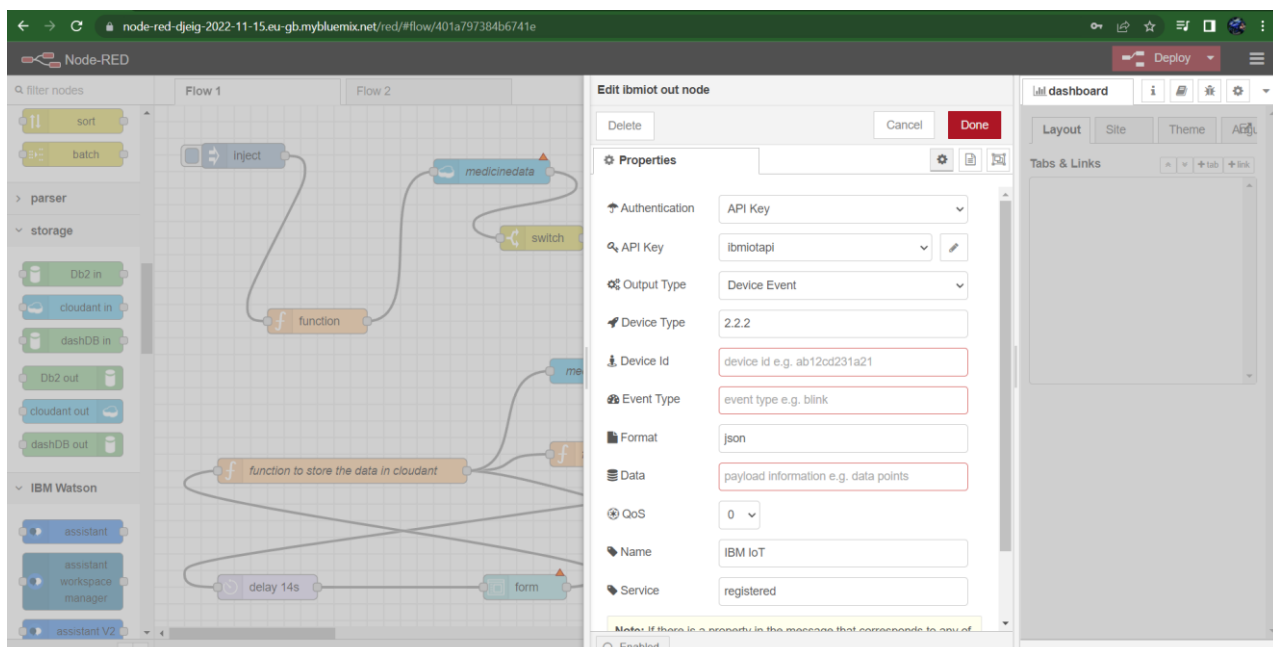
Sprint 2

Team ID	PNT2022TMID49881
Project Name	Personal Assistance for Seniors Who Are Self Reliant

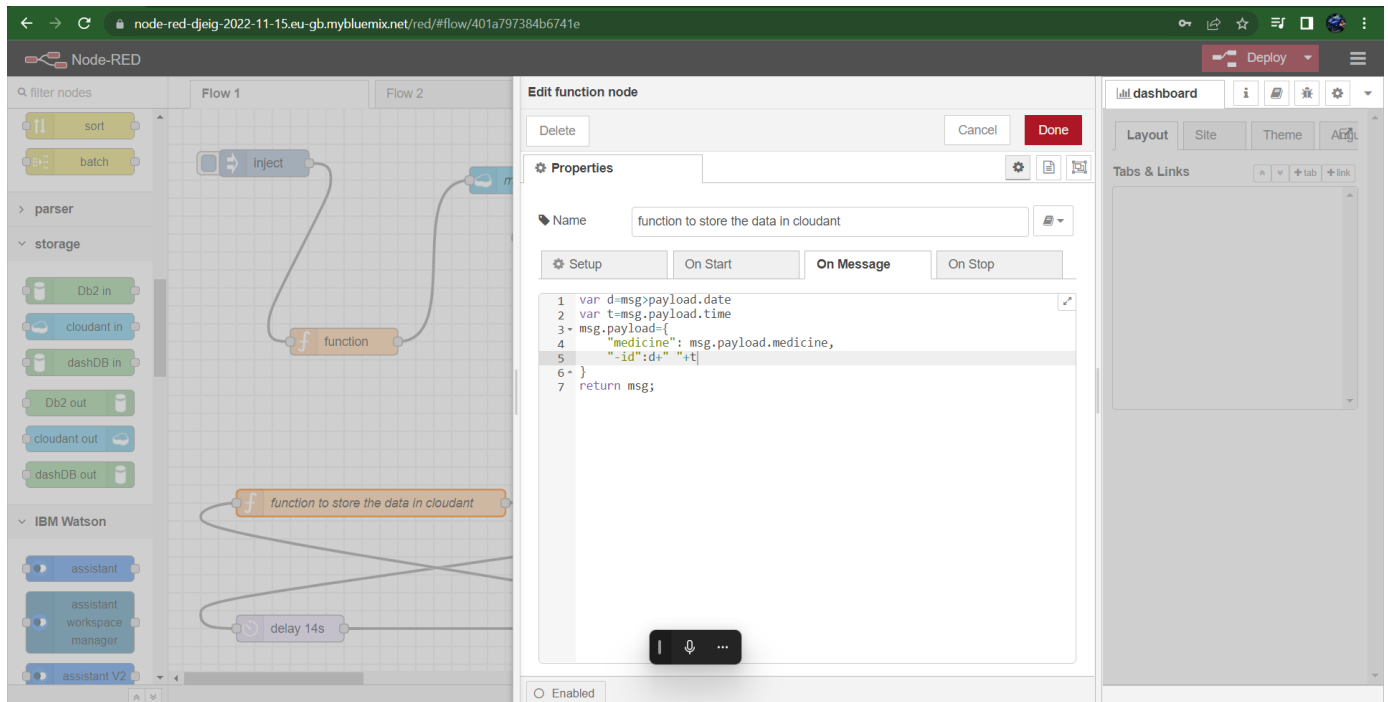
1. Create a Form using Node-red to get the Medicine Details :



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



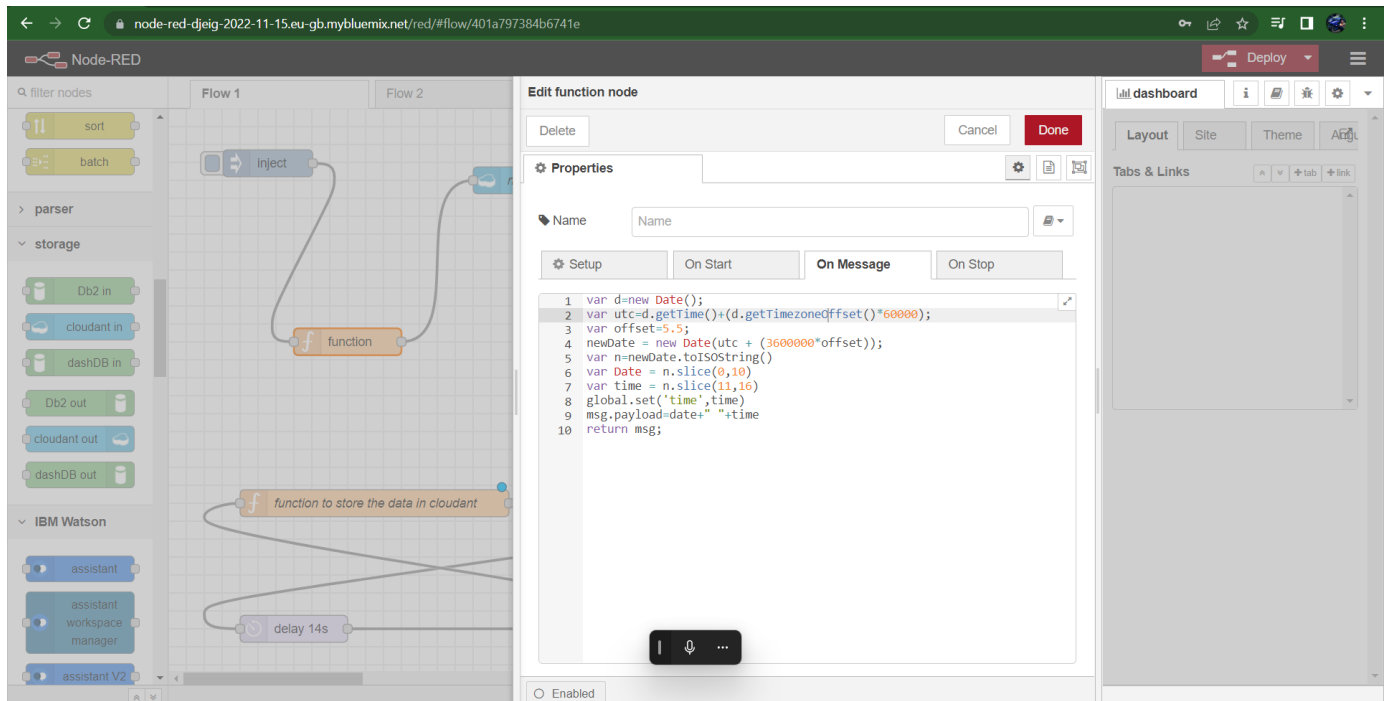
3. Function to Store the Medicine datas in Json format :



The screenshot shows the Node-RED web interface. In the center, a flow is visible with an inject node connected to a function node, which is then connected to a delay node. The function node is selected, and its configuration panel is open on the right. The configuration panel shows the name 'function to store the data in cloudant' and the 'On Message' trigger. The function code is as follows:

```
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;
```

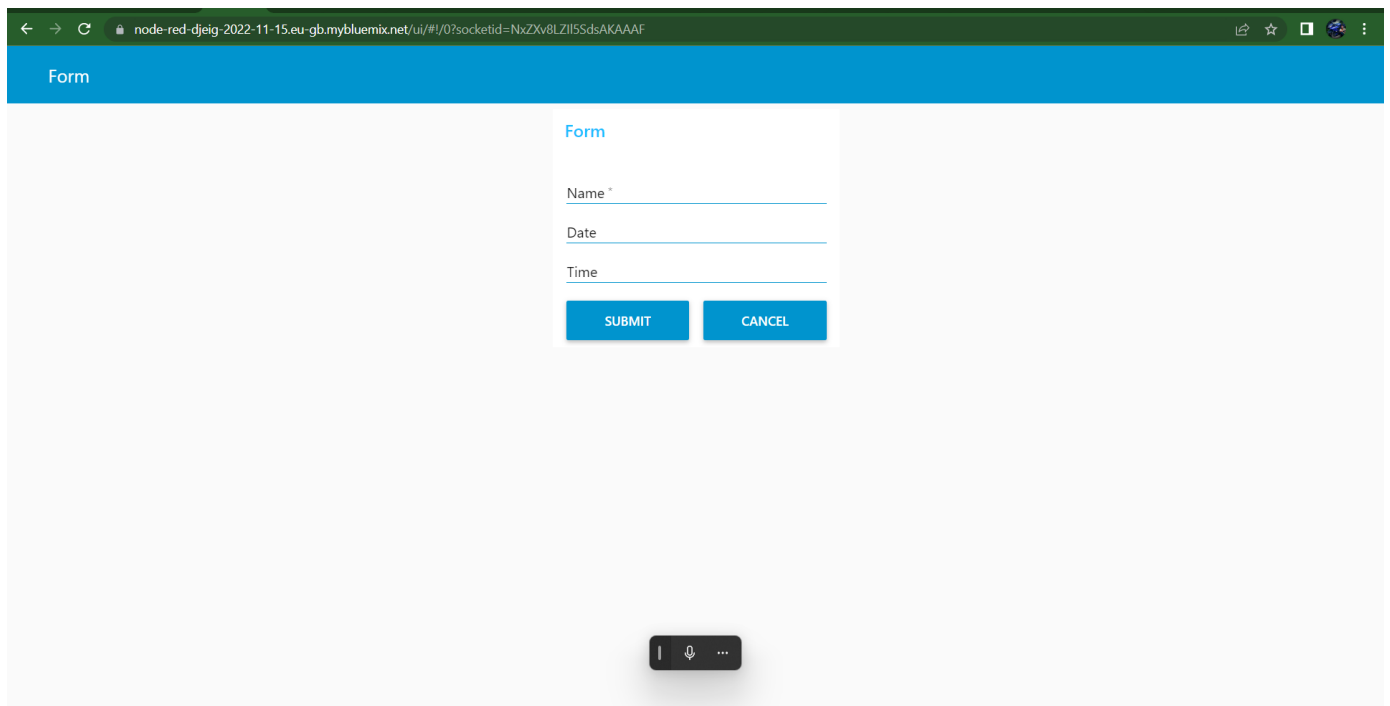
4. Compare the Present time with Stored time in cloudant :



The screenshot shows the Node-RED web interface. In the center, a flow is visible with an inject node connected to a function node, which is then connected to a delay node. The function node is selected, and its configuration panel is open on the right. The configuration panel shows the name 'Name' and the 'On Message' trigger. The function code is as follows:

```
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;
```

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 vertical bar, a download icon, and a menu icon.

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

