

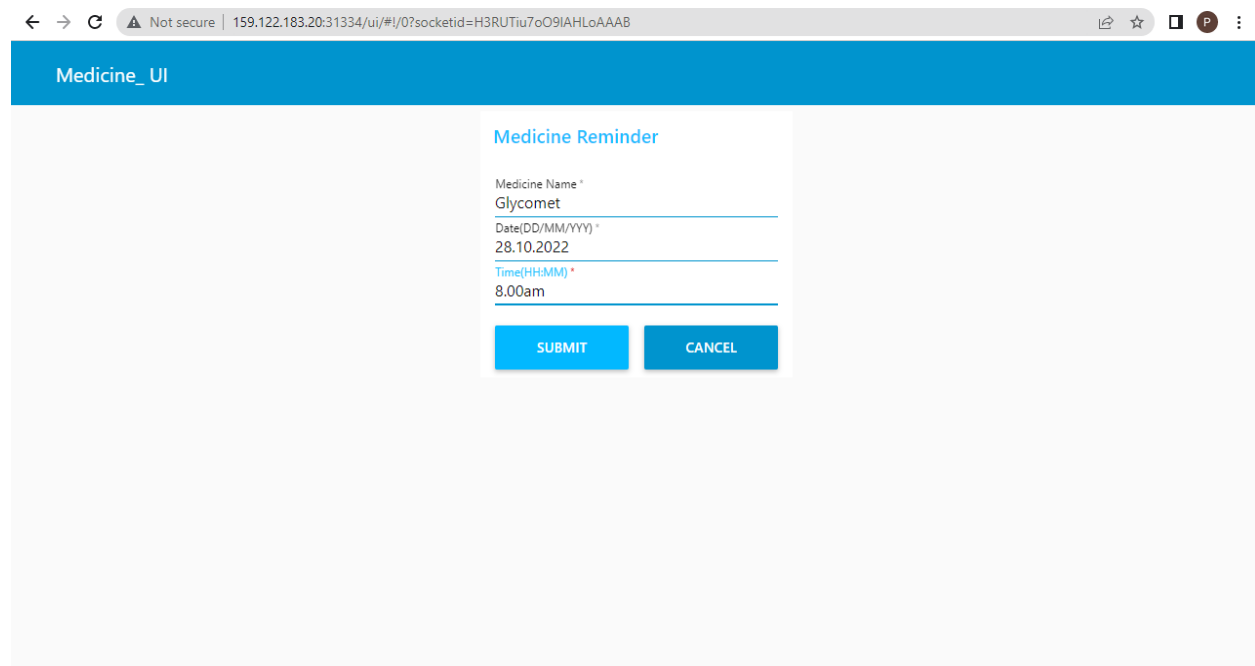
<b>Team ID</b>	<b>PNT2022TMID47589</b>
<b>Project Name</b>	<b>Personal Assistance for Seniors who are Self-Reliant</b>

## CREATING A FORM THROUGH THE NODE-RED:

The screenshot shows the Node-RED web interface in a browser. The main workspace displays a flow named 'Flow 1' with three nodes: a 'form' node (light blue), a 'form database' node (dark blue with a cloud icon), and a 'msg.payload' node (orange). The 'form' node is connected to the 'form database' node, which is then connected to the 'msg.payload' node. The left sidebar shows the 'common' category of nodes, including 'inject', 'debug', 'complete', 'catch', 'status', 'link in', 'link call', 'link out', and 'comment'. The right sidebar shows the 'config' tab with a list of nodes on all flows, including 'cloudant', 'ui\_base', 'Node-RED Dashboard', '[Medicine\_UI] Medicine...', and 'Medicine\_UI'.

The screenshot shows the Node-RED web interface with a more complex flow named 'Flow 1'. The flow includes several nodes: 'medicine detail' (light blue), 'medicine' (dark blue with a cloud icon), 'msg payload' (orange), 'http' (yellow), 'function' (orange), and 'IBM IoT' (blue). The 'medicine detail' node is connected to the 'medicine' node, which is connected to the 'msg payload' node. The 'msg payload' node is connected to the 'http' node. The 'function' node is connected to the 'medicine detail' node, the 'medicine' node, and the 'msg payload' node. The 'IBM IoT' node is connected to the 'function' node. The left sidebar shows the 'common' category of nodes, including 'mqtt in', 'mqtt out', 'http in', 'http response', 'http request', 'websocket in', 'websocket out', 'tcp in', 'tcp out', 'tcp request', 'udp in', and 'udp out'. The right sidebar shows the 'config' tab with a list of nodes on all flows, including 'cloudant', 'ibmiot', 'medicine reminder', 'Node-RED Dashboard', '[Medicine\_UI] Medicine...', and 'Medicine\_UI'.

## Node-RED form:



The screenshot shows a web browser window with the address bar displaying "159.122.183.20:31334/ui/#/!/?socketid=H3RUTiu7oO9IAHLoAAAB". The page title is "Medicine\_UI". The main content area features a "Medicine Reminder" form with the following fields and values:

Field	Value
Medicine Name *	Glycomet
Date(DD/MM/YYYY) *	28.10.2022
Time(HH:MM) *	8.00am

At the bottom of the form are two buttons: "SUBMIT" and "CANCEL".

## The detail stored in cloudant:

form\_database > 324c4ae0868e2b68d9d87c38bc5a9bc5

{ } JSON

Save Changes Cancel

Upload Attachment Clone Document Delete

```
1 {  
2   "_id": "324c4ae0868e2b68d9d87c38bc5a9bc5",  
3   "_rev": "3-20d1f48c826c2c64482fdc962b94d3e6",  
4   "payload": {  
5     | "Medicine Name": "Glycomet",  
6     | "Date(DD/MM/YYYY)": "28.10.2022",  
7     | "Time(HH/MM)": "8.00am"  
8   },  
9   "topic": "",  
10  "socketId": "6br6hQGlozi-3PZIAAAA"  
11 }
```