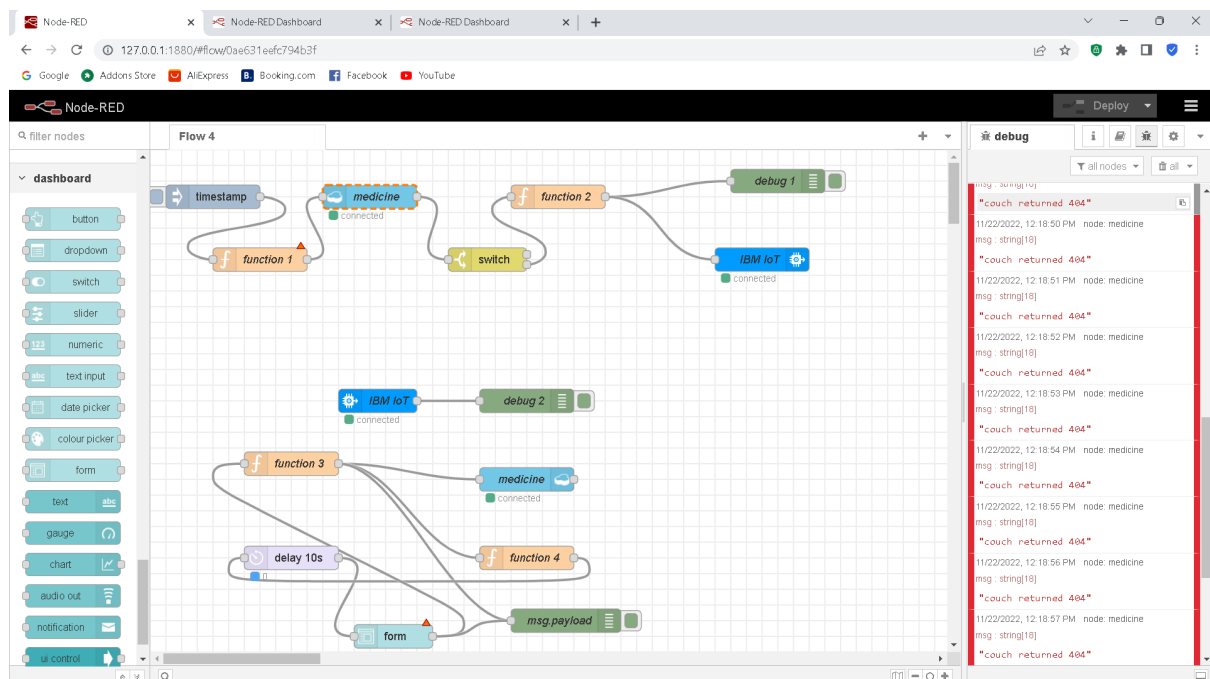


DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

WRITE A FUNCTION TO COMPARE TIME

Date	22 November 2022
Team ID	PNT2022TMID47535
Project Name	Personal Assistance for seniors who are self-reliant

CONNECTION OF NODE-RED



FUNCTION TO COMPARE TIME

The screenshot displays the Node-RED web interface in a browser. The main workspace shows a flow with several nodes: a 'timestamp' node, a 'function 1' node, a 'medicine' node, a 'function 3' node, a 'delay 10s' node, and a 'form' node. The 'function 1' node is selected, and its configuration panel is open on the right. The configuration panel shows the node's name as 'function 1' and the event as 'On Message'. The function code is as follows:

```
1 var d = new Date();
2 var utc = d.getTime() + (d.getTimezoneOffset()*60000);
3 var offset=5;
4 newDate=new Date(utc+(3600000*offset));
5 var n=newDate.toISOString();
6 var date=n.slice(0,10);
7 var time=n.slice(11,16);
8 global.set('time',time)
9 msg.payload-date+" "+time
10 return msg;
```

Below the configuration panel, the debug console is visible, showing the following log entries:

```
11/22/2022, 6:47:21 PM node: medicine
msg: string[18]
"Couch returned 404"
11/22/2022, 6:49:27 PM node: msg.payload
msg.payload: Object
{ name: "paracetamol", Time: "1978-01-01T13:17:00.000Z", Data: "2022-05-24T18:30:00.000Z" }
11/22/2022, 6:49:27 PM node: msg.payload
msg.payload: Object
{ name: "paracetamol", Time: "1978-01-01T13:17:00.000Z", Data: "2022-05-24T18:30:00.000Z" }
```