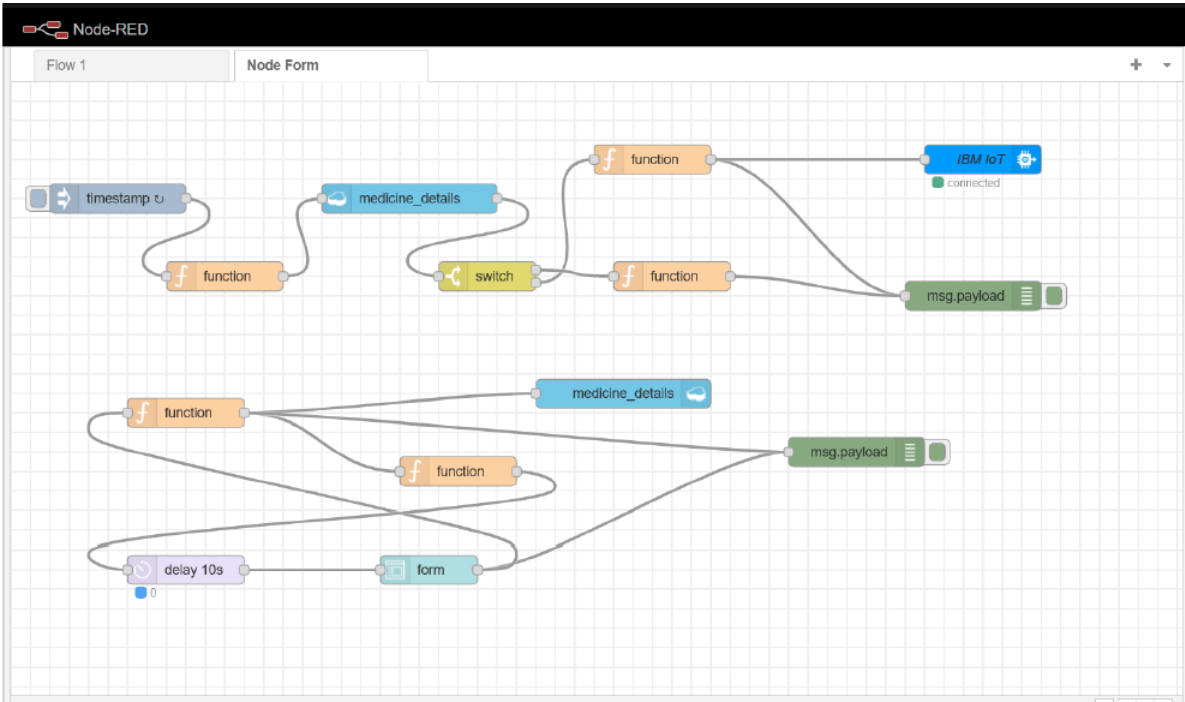


NODE-RED FUNCTION TO COMPARE TIME

TEAM ID	PNT2022TMID24841
PROJECT NAME	PERSNAL ASSISATNCE FOR SENIORS WHO ARE SELF RELIANT

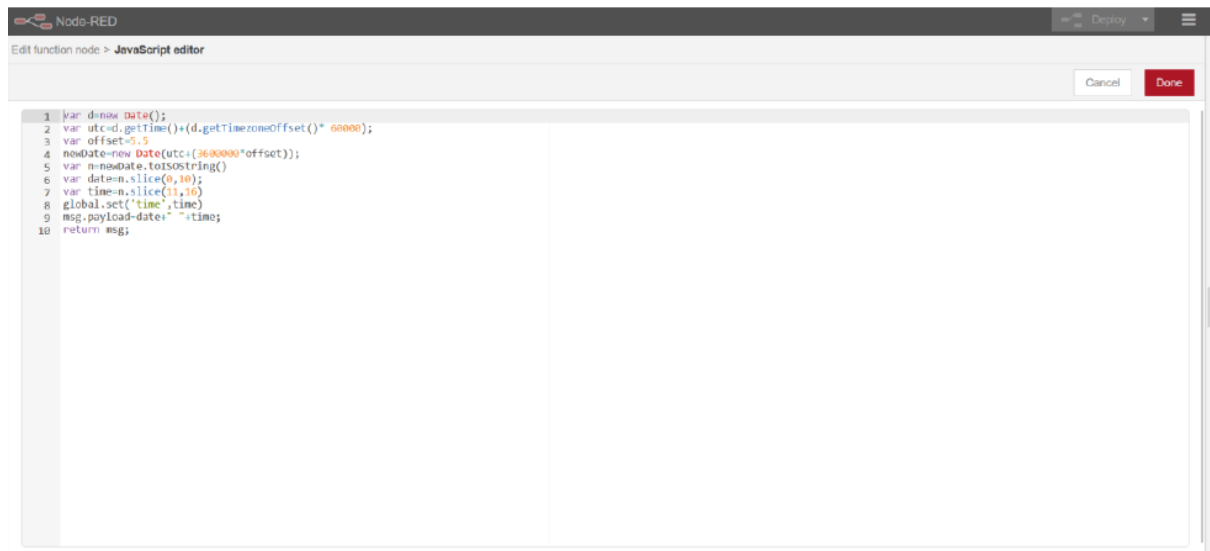
NODE-RED FLOW



NODE-RED DASHBOARD

The screenshot shows a web browser window displaying a Node-RED dashboard. The browser address bar shows the URL: `node-red-bhtgd-2022-11-11.mybluemix.net/ui/#/1/07socketid=tBzHY8QjrnWiloYdAAA`. The dashboard has a green header bar with the text 'Tab 1'. Below the header, there is a form titled 'Default' with the subtitle 'med form'. The form contains three input fields: 'ENTER THE ME...' (with a green underline), 'ENTER THE TIM...' (with a green underline and a clock icon), and 'SET DATE\*' (with a calendar icon). At the bottom of the form are two green buttons: 'SUBMIT' and 'CANCEL'.

## FUNCTION TO COMPARE TIME



The image shows a Node-RED JavaScript editor window. The title bar reads "Node-RED" and "Edit function node > JavaScript editor". The editor contains the following JavaScript code:

```
1 var d=new Date();
2 var utc=d.getTime()+d.getTimezoneOffset()* 60000;
3 var offset=0.5;
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;
```

The code calculates a UTC timestamp, adjusts it by a 0.5-day offset, and formats the result as a date and time string. It also sets a global variable 'time' to the time portion of the string.