

Team I'd: PNT2022TMID42536

Project Name: Personal Assistance for Seniors Who Are Self-Reliant

Develop a Web Application Using Node-Red Service

Creating a Form :

The screenshot displays the Node-RED web interface in a browser. The address bar shows the URL: `159.122.174.136:30789/red/#flow/dc0152b33edbedf0`. The interface is titled "Node-RED" and shows a "Flow 1" workspace on the left with various nodes like "natural language understanding V1 model manager", "speech to text", "text to speech", and "tone analyzer v3". The right panel is titled "Edit form node" and contains the following configuration:

- Delete** button and **Cancel** / **Done** buttons.
- Properties** section with a **Group** dropdown set to "[Personal Assistance for Seniors Who Are Self-Reliant] Team Id : PNT2022TMID42536".
- Size** dropdown set to "auto".
- Label** text input set to "optional label".
- Form elements** table:

	Label	Name	Type	Required	UIRows	Remove
≡	Enter Medicine Name	name	Text	<input checked="" type="checkbox"/>		
≡	Time (HH:MM:SS)	time	Time	<input checked="" type="checkbox"/>		
≡	Date (DD/MM/YY)	date	Text	<input checked="" type="checkbox"/>		

Below the table is a **+ element** button. At the bottom, the **Buttons** section shows a **submit** button and a **Reset** button. The **Enabled** checkbox is checked.

Write a Function to Compare the Time :

The screenshot shows the Node-RED web interface. On the left, the 'filter nodes' sidebar lists various nodes including 'natural language understanding V1 model manager', 'speech to text', 'text to speech', and 'tone analyzer v3'. The main workspace displays 'Flow 1' with a sequence of nodes: a 'timestamp' node, a 'function' node, a 'delay 10s' node, and a 'form' node. The 'function' node is selected, and the 'Edit function node' panel is open on the right. This panel includes a 'Name' field, tabs for 'Setup', 'On Start', 'On Message', and 'On Stop', and a code editor. The code in the editor 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(0,10);
7 var time = n.slice(11,16);
8 global.set('time',time);
9 msg.payload=date+" "+time;
10 return msg;
```

At the bottom of the edit panel, there is an 'Enabled' checkbox which is currently unchecked.