

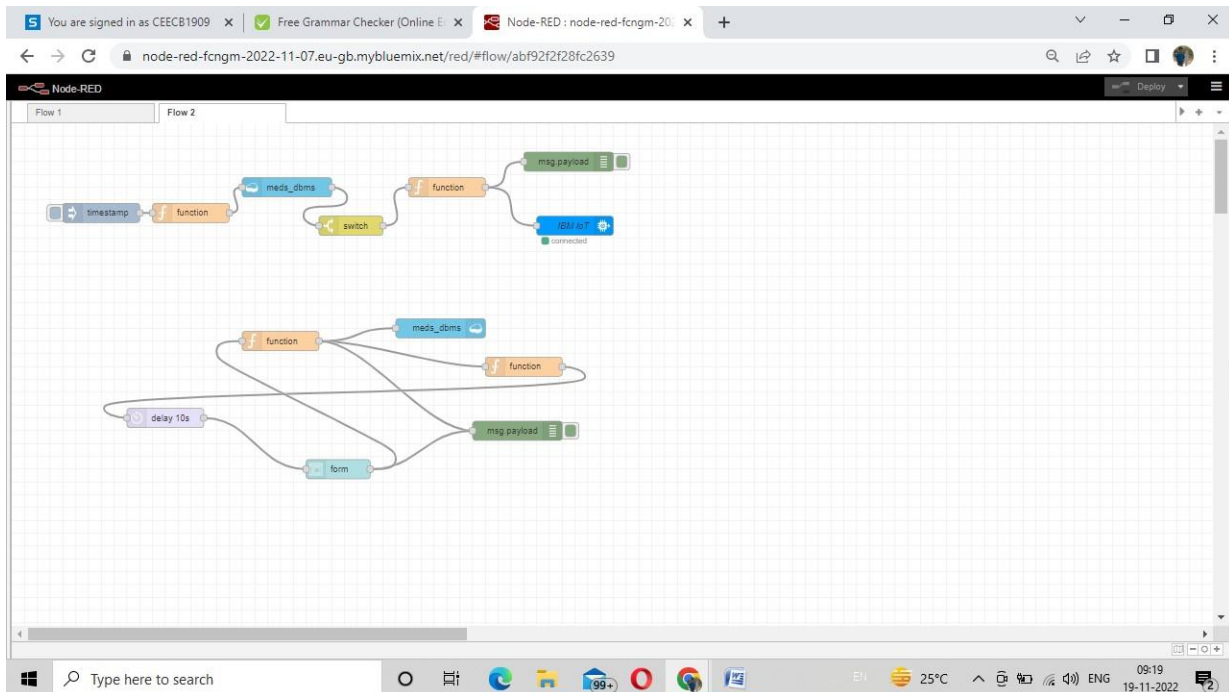
PROJECT DEVELOPMENT PHASE

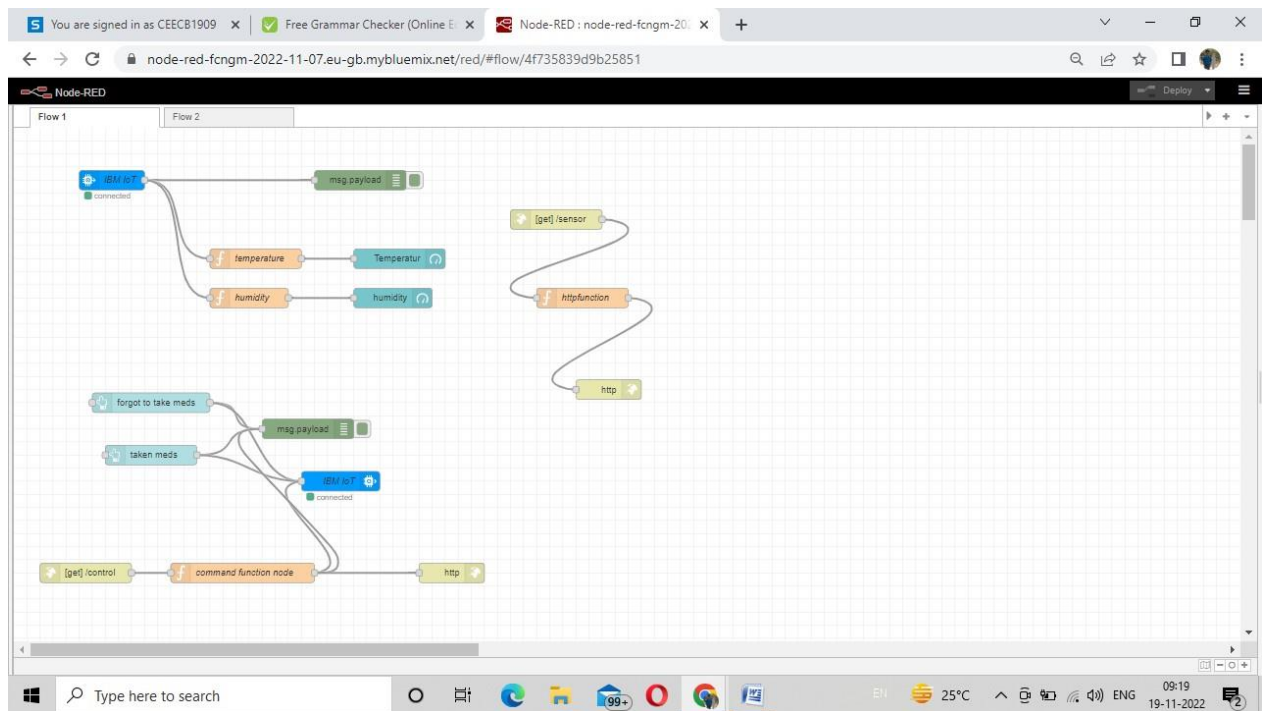
SPRINT-2

Date	19 November 2022
Team ID	PNT2022TMID11020
Project Name	Project-Personal Assistant For Seniors Who Are Self Reliant

STEPS TO ADD INPUT FORM TO UI:

1. Configure the UI input form
2. Add a group with the name user
3. Add a tab with the name Home and press add
4. Press add
 1. Give the UI by a name. Insert a new user and add the input fields for medicine name, time and date
1. Add a function node and insert code and wire the nodes
2. Open a new browser tab [https://\[your-host\]/ui/](https://[your-host]/ui/)
3. Insert required details and press submit
4. Now wire the function as input for the database as shown in about layout
5. Press Deploy.





RUN AND CLICK URL:

The screenshot shows a web application interface with a blue header bar labeled 'Home'. Below the header, there is a 'User' form. The form has a title 'User' and a section 'Medication'. It contains three input fields: 'Medicine' (with a placeholder 'Medicine'), 'Time' (with a placeholder 'Time'), and 'Date' (with a placeholder 'Date'). Below the input fields are two buttons: 'SUBMIT' and 'CANCEL'.

WEB UI INTERFACE FOR USERS:

In the image below, it depicts the web UI interface or web application for users to enter their medical details like name, date and time.

Home

User

Medication

Medicine

Crocin

Time *

01:25 PM

Date *

05-11-2022

SUBMIT

CANCEL

On clicking, submitting the details will be saved in the Cloudant database and will be accessed by function nodes used in the node red design.

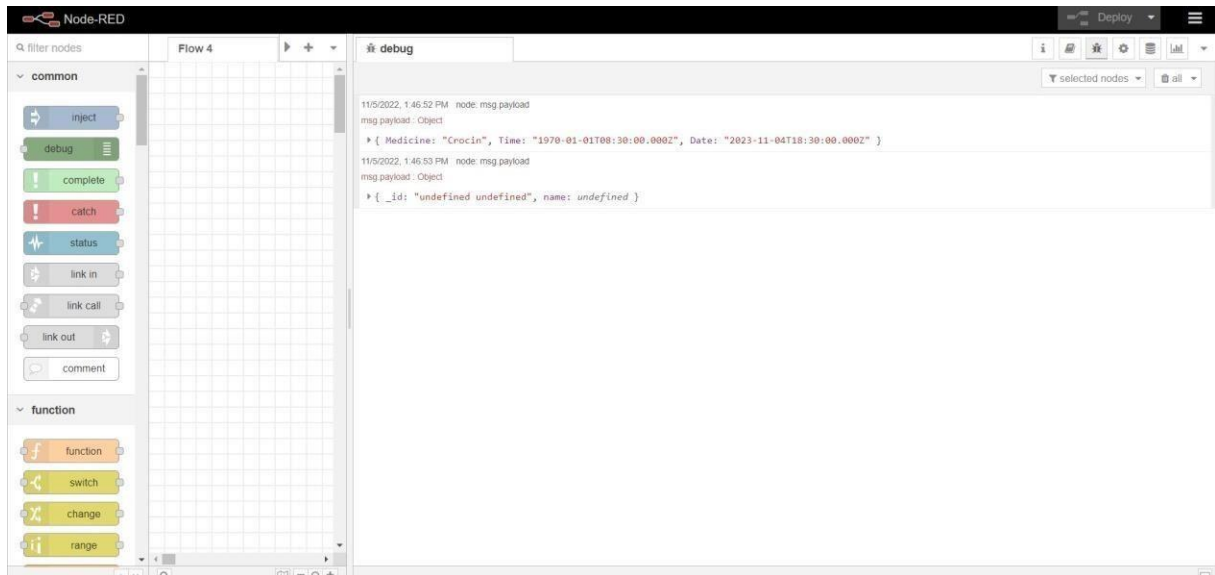
Upon comparison with time specified in function node, the apt medicine name in the text format is passed on to the Text-To-Speech service (Implementation is available on Sprint-1).

DEBUG IN NODE-RED COMMAND PROMPT:

```
5 Nov 13:34:35 - [info] Stopped flows
5 Nov 13:34:35 - [info] Updated flows
5 Nov 13:34:35 - [info] Starting flows
5 Nov 13:34:35 - [info] Started flows
5 Nov 13:35:14 - [info] [debug:msg.payload]
{
  Medicine: 'Crocin',
  Time: '1970-01-01T08:10:00.000Z',
  Date: '2022-11-04T18:30:00.000Z'
}
5 Nov 13:35:14 - [info] [debug:msg.payload]
{ _id: 'undefined undefined', name: undefined }
5 Nov 13:41:44 - [info] Stopped flows
5 Nov 13:41:44 - [info] Stopped flows
5 Nov 13:41:44 - [info] Updated flows
5 Nov 13:41:44 - [info] Starting flows
5 Nov 13:41:44 - [info] Started flows
5 Nov 13:42:40 - [info] [debug:msg.payload]
{
  Medicine: 'Crocin',
  Time: '1970-01-01T08:10:00.000Z',
  Date: '2022-11-04T18:30:00.000Z'
}
5 Nov 13:42:40 - [info] [debug:msg.payload]
{ _id: 'undefined undefined', name: undefined }
5 Nov 13:43:26 - [info] Stopped flows
5 Nov 13:43:26 - [info] Stopped flows
5 Nov 13:43:26 - [info] Updated flows
5 Nov 13:43:26 - [info] Starting flows
5 Nov 13:43:26 - [info] Started flows
5 Nov 13:43:55 - [info] [debug:msg.payload]
{
  Medicine: 'sjsj',
  Time: '1970-01-01T05:53:00.000Z',
  Date: '2022-02-11T18:30:00.000Z'
}
5 Nov 13:43:55 - [info] [debug:msg.payload]
{ _id: 'undefined undefined', name: undefined }
5 Nov 13:46:16 - [info] Stopped flows
5 Nov 13:46:16 - [info] Stopped flows
5 Nov 13:46:16 - [info] Updated flows
5 Nov 13:46:16 - [info] Starting flows
5 Nov 13:46:16 - [info] Started flows
5 Nov 13:46:52 - [info] [debug:msg.payload]
{
  Medicine: 'Crocin',
  Time: '1970-01-01T08:30:00.000Z',
  Date: '2023-11-04T18:30:00.000Z'
}
```

DEBUG IN NODE-RED PLATFORM:

NOTE:



The above image indicates that the details have been saved in the database and are readily available for accessibility through the node-red service.