

## SPRINT 4

Date	16 November 2022
Team ID	PNT2022TMID49911
Project Name	Personal Assistance for seniors who are self reliant

### Objective:

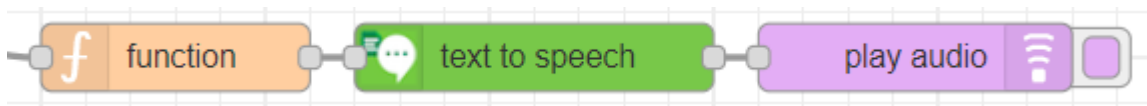
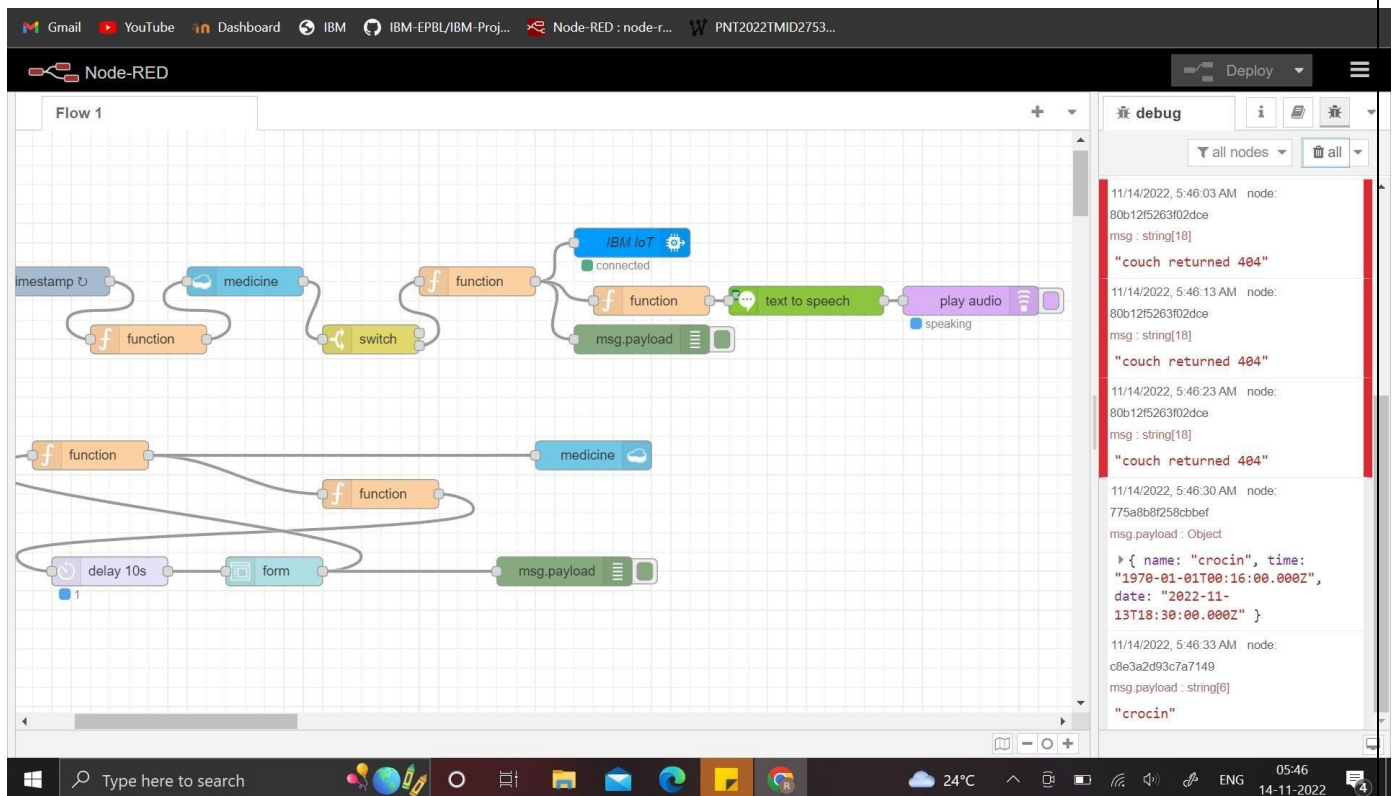
Converting the data received from cloud as voice using IBM Text to Speech service

v

**Creating a function to convert the medicine name in object format to string format :**

```
1 var st={"Please take":msg.payload}
2 msg.payload=JSON.stringify(st)
3 msg.payload=msg.payload.replace(':', '');
4 return msg;
```

## Creating and configuring IBM Text-to-Speech node:



## APP UI CREATED MIT APP INVENTOR:



### MEDICATION REMAINDER

Medicine name:

Hint for TextBox1

Date:

YYYY:MM:DD

Time:

HH:MM

SUBMIT

← → ↺ ⚠ Not secure | ai2.appinventor.mit.edu/#6648237835288576

mede

Screen1 • Add Screen ... Remove Screen Publish to Gallery

Designer Blocks

Search Components...

User Interface

Button

CheckBox

DatePicker

Image

Label

ListPicker

ListView

Notifier

PasswordTextBox

Slider

Spinner

Switch

TextBox

☐ Display hidden components in Viewer

Phone size (505,320)

Android 5+ Devices (Android Material)

MEDICATION REMAINDER

Medicine Name:

Date:

YYYY.MM.DD

Time:

HH:MM

SUBMIT

Screen1

VerticalArrangement1

HorizontalArrangemen

VerticalArranger

Label2

Label3

Label4

TextBox1

Label5

DatePicker1

Label6

TimePicker1

Label7

HorizontalArrang

Button1

Web1

Screen1

AboutScreen

AccentColor

Default

AlignHorizontal

Left : 1

AlignVertical

Top : 1

AppName

mede

BackgroundColor

Default

BackgroundImage

None...

BigDefaultText

BlocksToolkit

All

CloseScreenAnimation

Project Report Doc...pdf

Show all