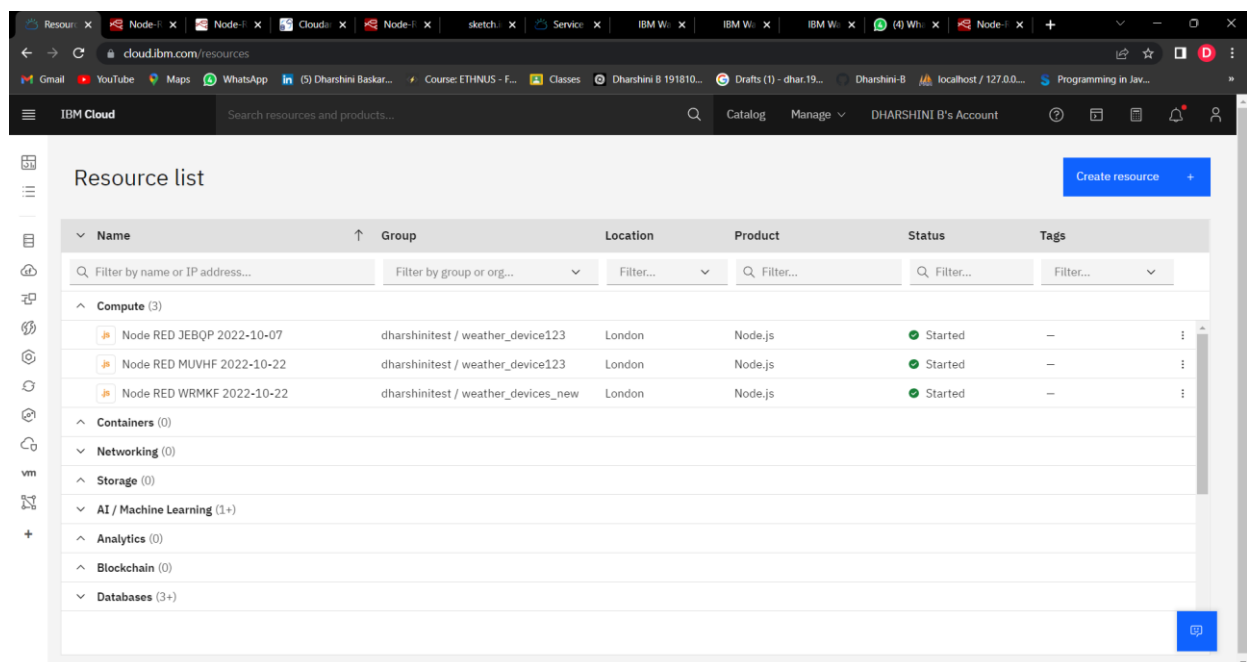


Node – RED Services

Date	11 NOV 2022
Team ID	PNT2022TMID07000
Project name	Personal Assistance For Seniors Who Are Self-Reliant
Team Members	Dharshini B, Indhirani S, Jayameenakshi S, Jayapriya G, Varshini S
College Name	Government College of Technology, Coimbatore.

1.Building of the Node-Red Application:



IBM Cloud

Resource list / Node RED WRMKF 2022-10-22 Running [Visit App URL](#) [Add tags](#) [Details](#) [Actions...](#)

Getting started

Overview

Runtime

Connections

Logs

API Management

Autoscaling

Instances

Health

100%

1/1 instance(s) are running

MB memory per instance

0 1536 256

Runtime cost

Current and estimated cost excludes connected services.

\$0.00 \$0.00

Connections (1)

node-red-jebqp-2022--cloudant-1665123157653-43155

Runtime

Node.js

256

Total MB allocation

1.25 GB still available

Free Used

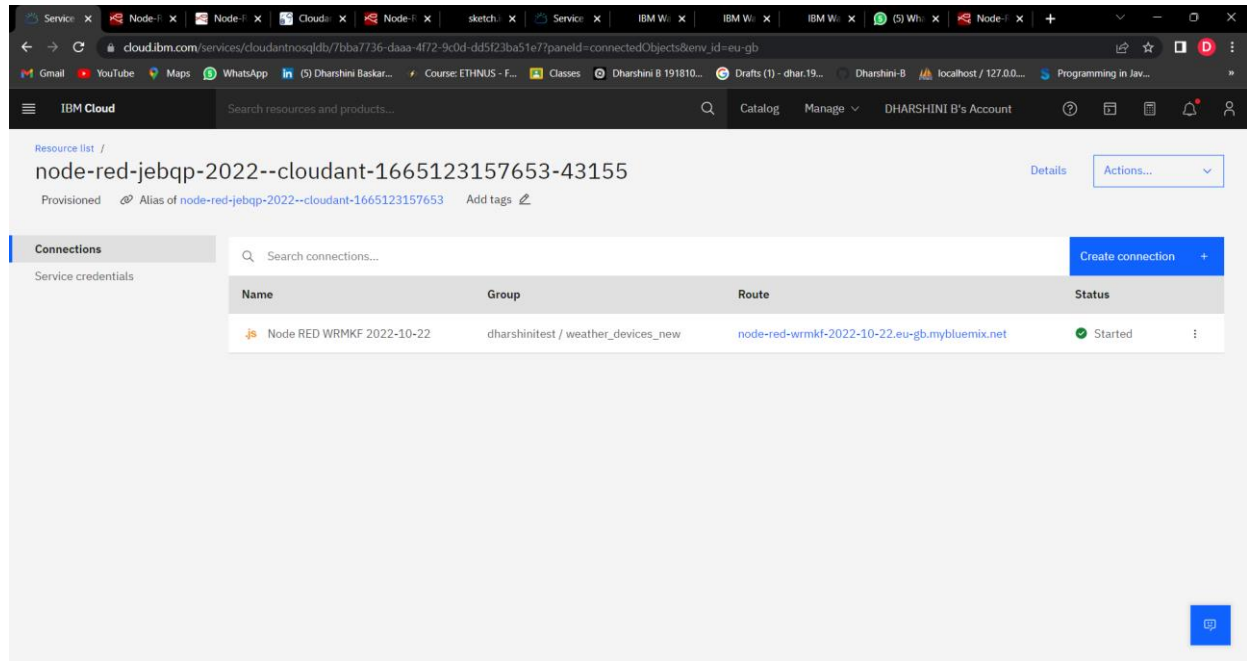
IBM Cloud Foundry Public is being deprecated. Please see [full details](#).

Filter items

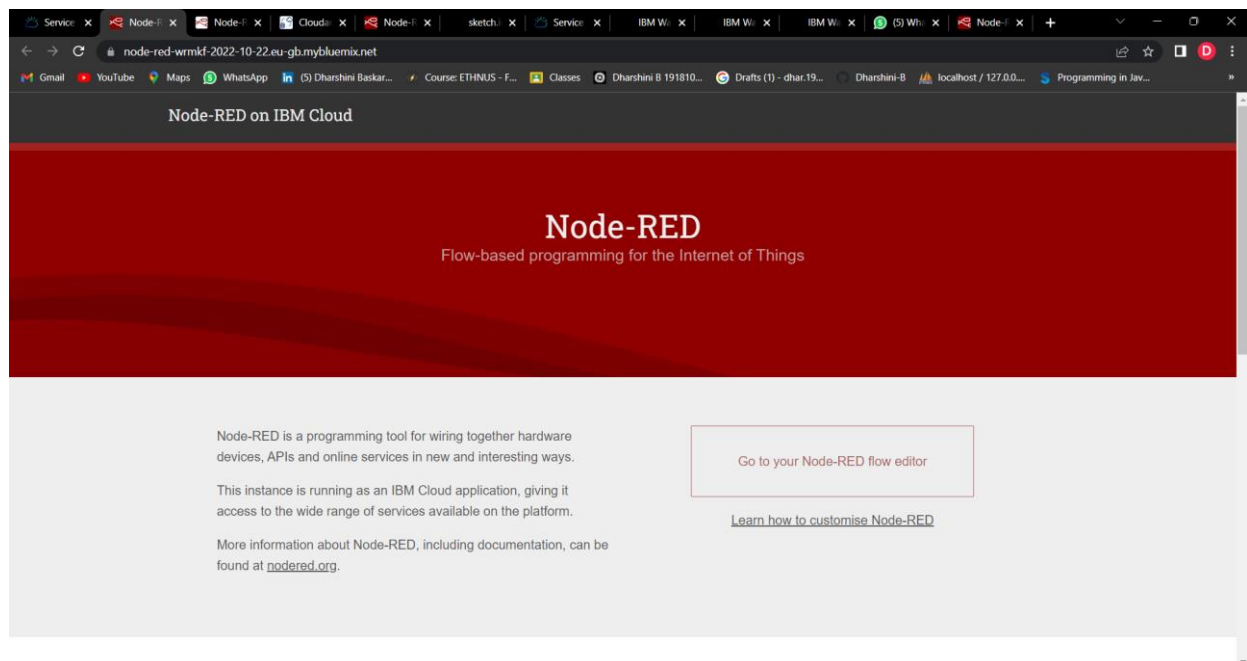
Create connection +

Name	Type
node-red-jebqp-2022--cloudant-1665123157653-43155	Cloudant

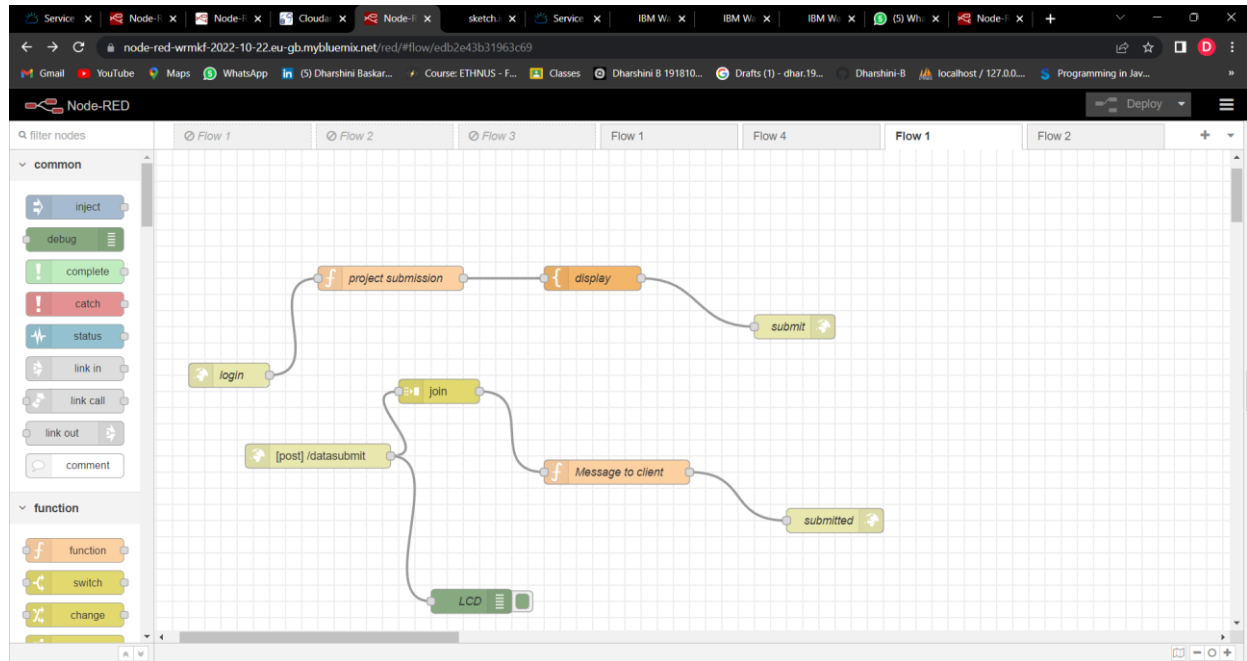
2)After the Creation of the node-red platform:



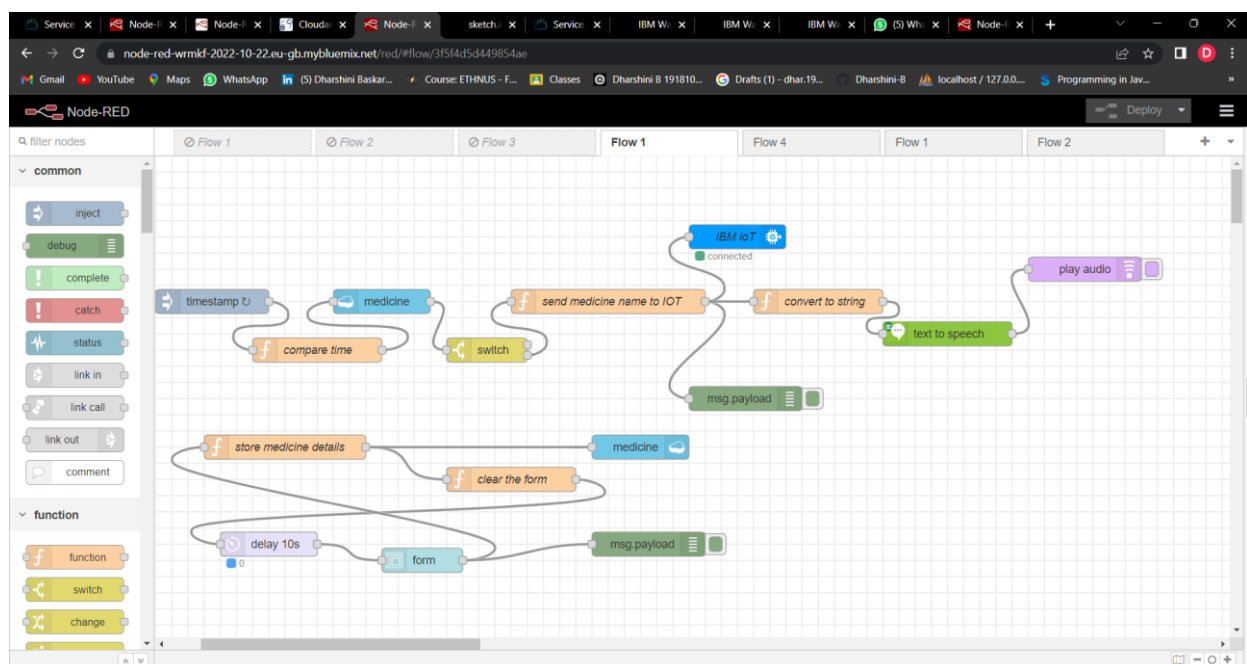
3)Node-red page:



4)Placing the nodes according to the requirements:



5)Creating the nodes and their respective function to be performed:



Service x Node-RED x Node-RED x Cloud x Node-RED x sketch x Service x IBM W x IBM W x IBM W x (5) Wh x Node-RED x +

node-red-wrmkf-2022-10-22-eu-gb.mybluemix.net/red/#flow/3f5f4d5d449854ae

Gmail YouTube Maps WhatsApp (5) Dharshini Baskar... Course: ETHNUS - F... Classes Dharshini B 191810... Drafts (1) - dhar.19... Dharshini-B localhost / 127.0.0... Programming in Java...

Node-RED

Filter nodes

Flow 1 Flow 2 Flow 3 Flow 1

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch
- change

timestamp

compare time

send medicine name to IOT

switch

store medicine details

clear the form

delay 10s

form

msg.payload

medicine

medicine

msg.payload

Edit function node

Delete Cancel Done

Properties

Name store medicine details

Setup On Start On Message On Stop

```
1 var d=msg.payload.date;
2 var t=msg.payload.time;
3 var name=msg.payload.name;
4 var date = d.slice(0,10)
5 var time=t.slice(10,25)
6 var hit=new Date(date+time)
7 hit.setDate(hit.getDate() + 1);
8 var utc=hit.getTime()+(hit.getTimezoneOffset()*60000);
9 var offset=-5.5
10 newDate = new Date(utc+(3600000*offset));
11 var n =newDate.toISOString()
12 var da = n.slice(0,10)
13 var ti=n.slice(11,16)
14 msg.payload={
15   "id": da+" "+ti,
16   "name": name
17 }
18 return msg;
```

Enabled