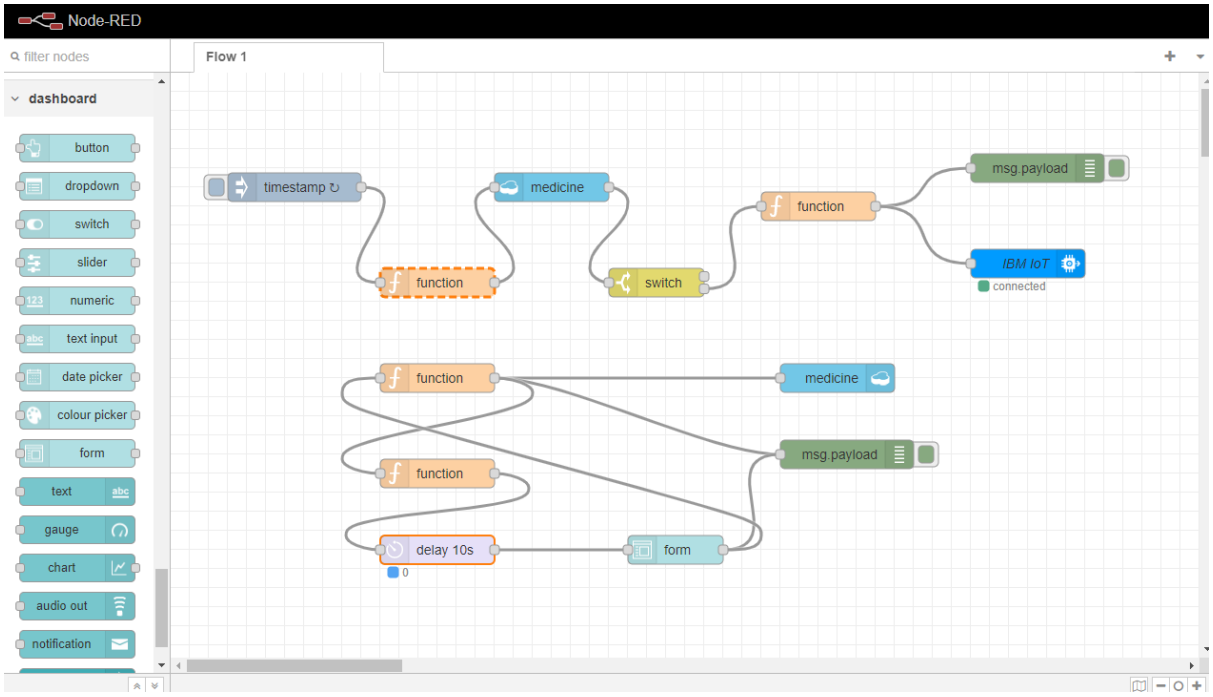
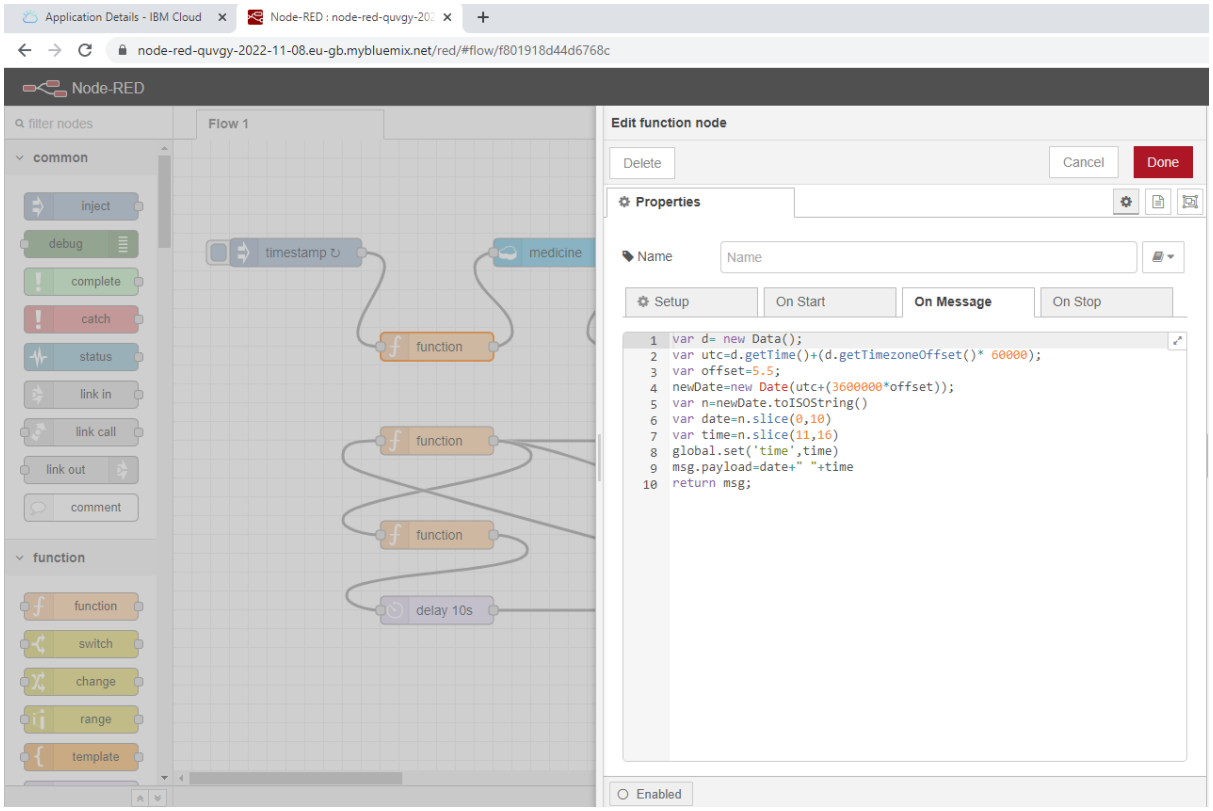
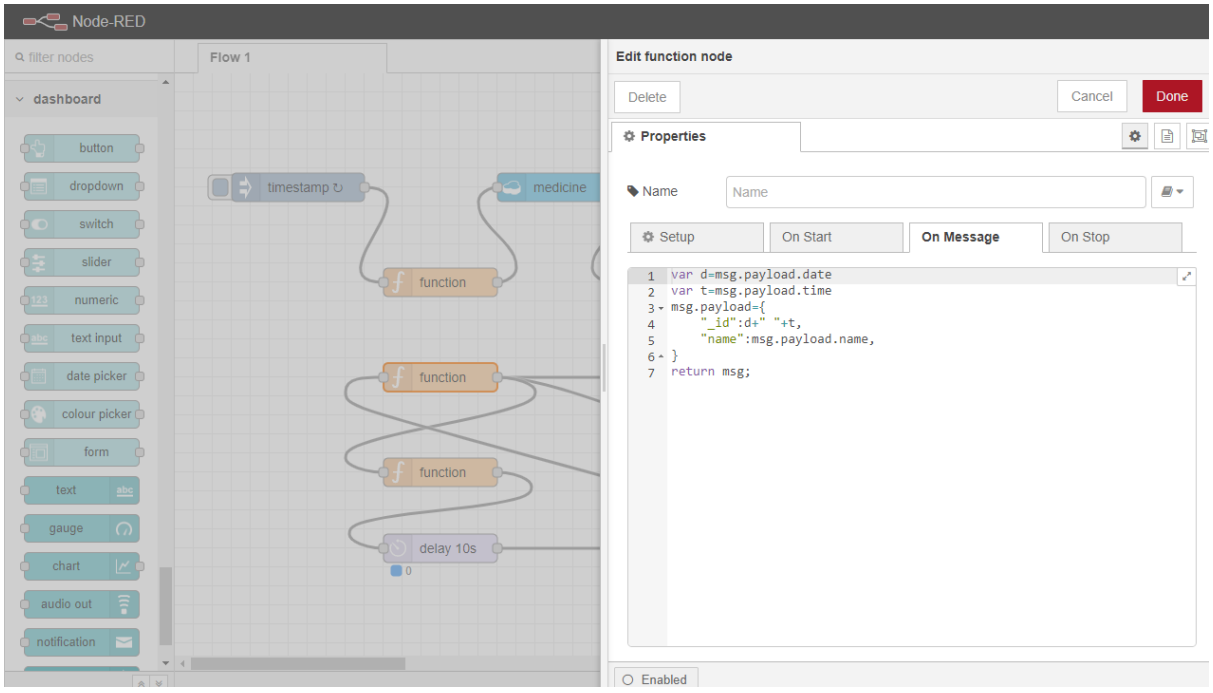
SPRINT-2

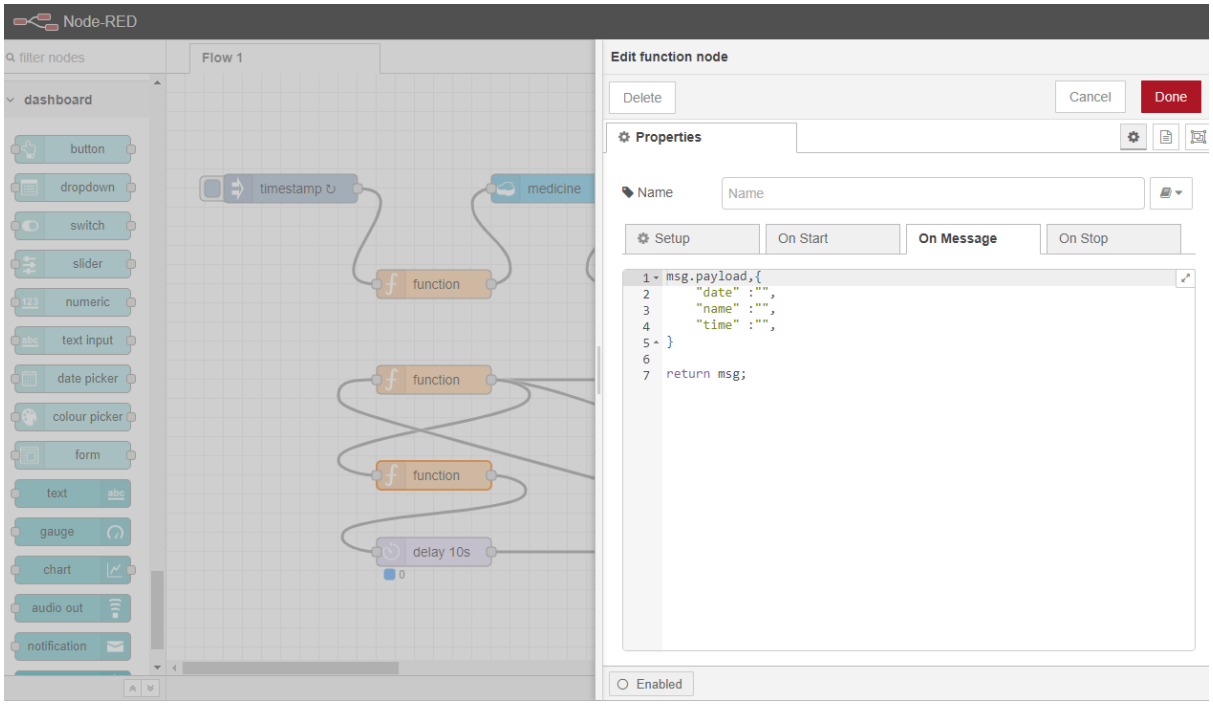
Team ID	PNT2022TMID39437
Project Name	Project – Personal Assistance for Seniors Who are Self Reliant

Node-Red FLOW:




Application Details - IBM Cloud
Node-RED : node-red-quvgy-202
node-red-quvgy-2022-11-08.eu-gb.mybluemix.net/red/#flow/f801918d44d6768c
Node-RED
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
range
template
timestamp
medicine
function
function
function
delay 10s
Edit function node
Delete
Cancel
Done
Properties
Name
Name
Setup
On Start
On Message
On Stop
var d= new Data();
var utc=d.getTime()+(d.getTimezoneOffset()* 60000);
var offset=5.5;
newDate=new Date(utc+(3600000*offset));
var n=newDate.toISOString()
var date=n.slice(0,10)
var time=n.slice(11,16)
global.set('time',time)
msg.payload=date+" "+time
return msg;
Enabled


Node-RED
filter nodes
Flow 1
dashboard
button
dropdown
switch
slider
numeric
text input
date picker
colour picker
form
text
gauge
chart
audio out
notification
timestamp
medicine
function
function
function
delay 10s
Edit function node
Delete
Cancel
Done
Properties
Name
Name
Setup
On Start
On Message
On Stop
var d=msg.payload.date
var t=msg.payload.time
msg.payload={
"_id":d+" "+t,
"name":msg.payload.name,
}
return msg;
Enabled


Node-RED
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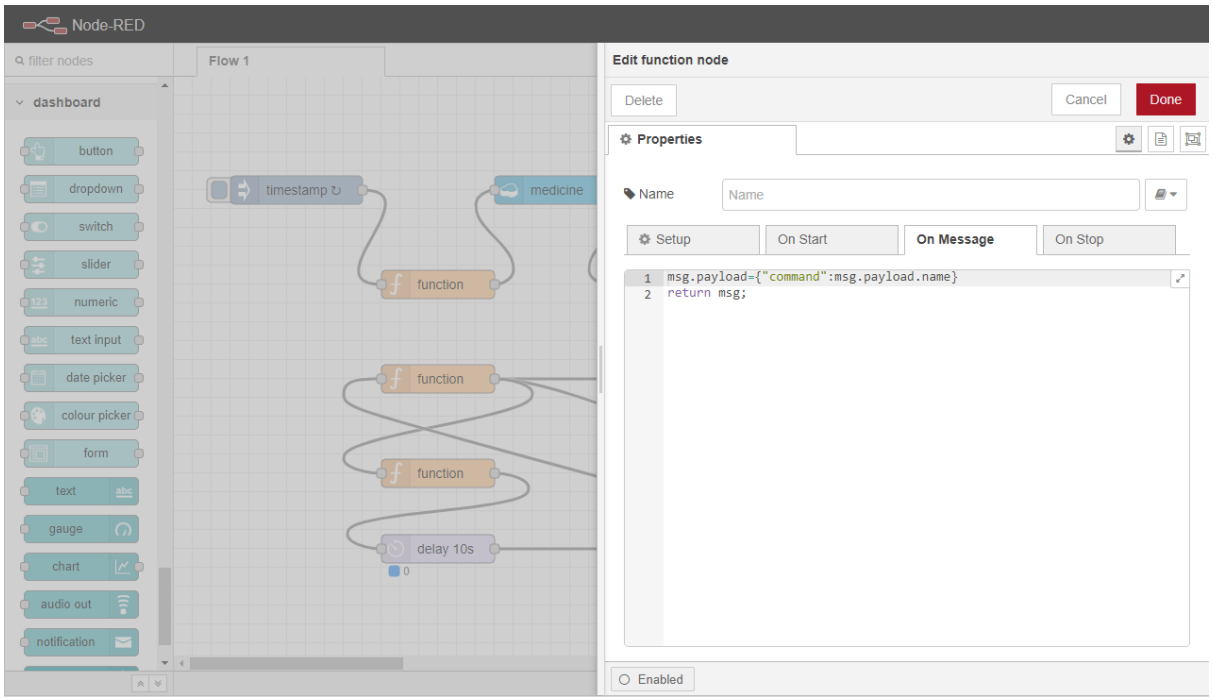
colour picker
form
text
gauge
chart
audio out
notification
timestamp
medicine
function
function
function
delay 10s
0
Edit function node
Delete
Cancel
Done
Properties
Name
Name
Setup
On Start
On Message
On Stop
msg.payload,{
"date" :"",
"name" :"",
"time" :"",
}
return msg;
Enabled


Node-RED
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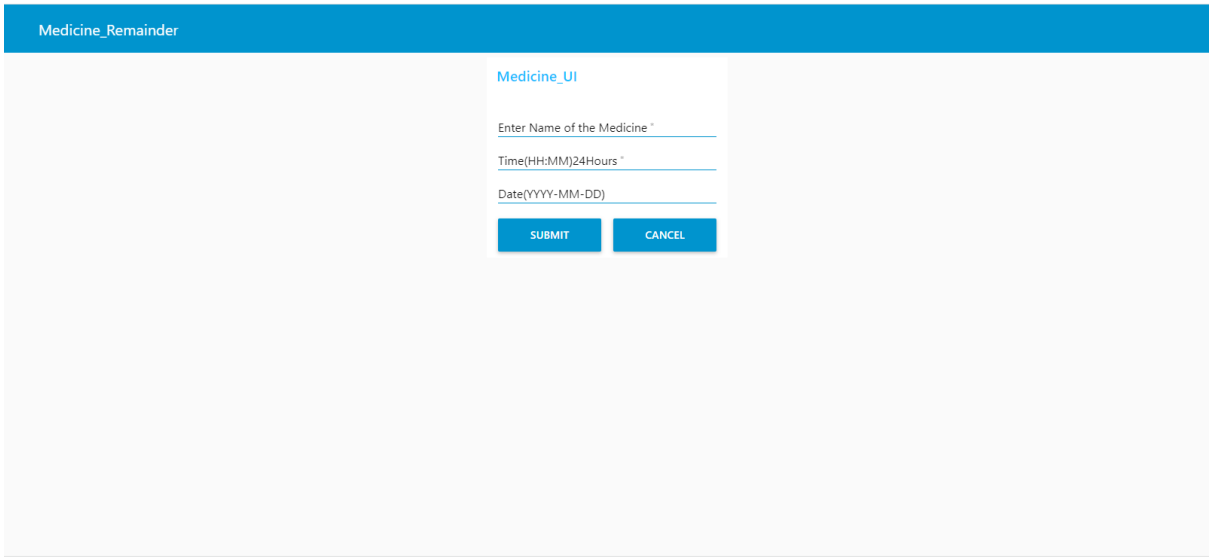
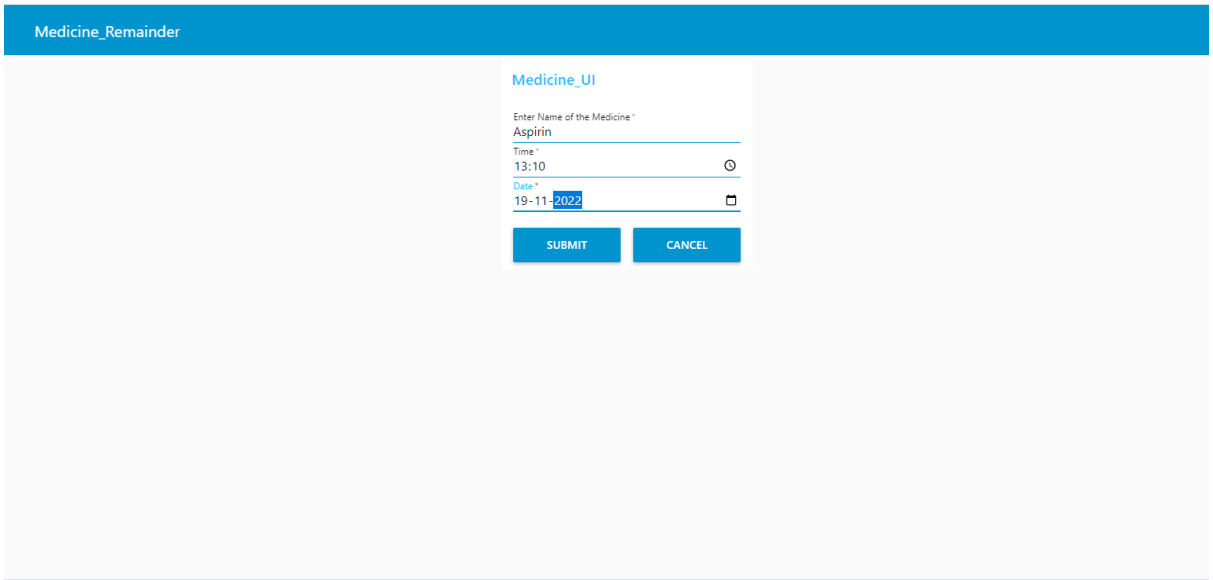
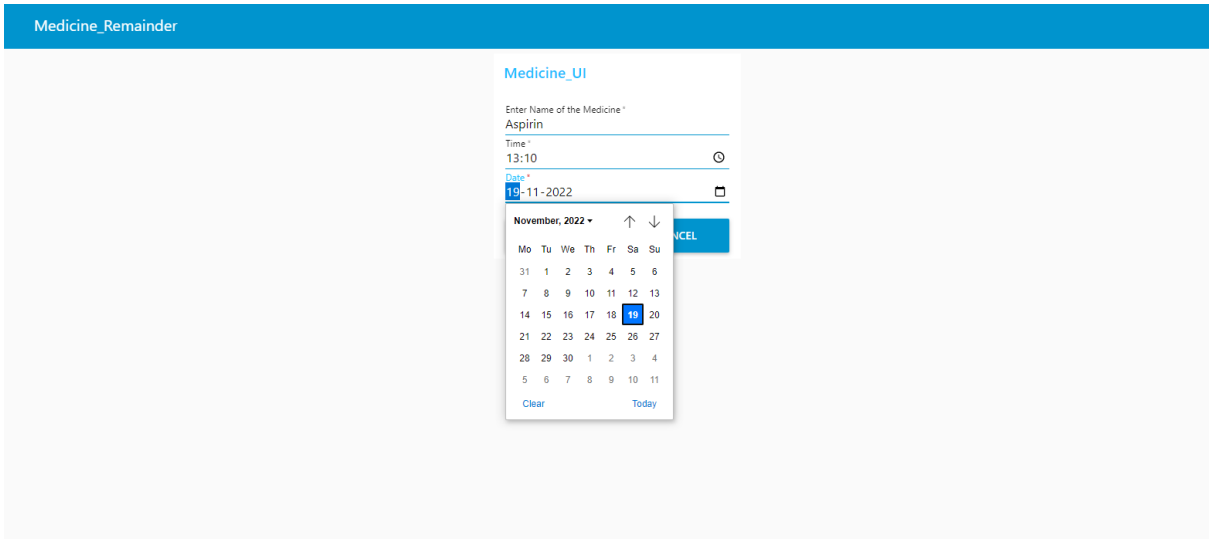
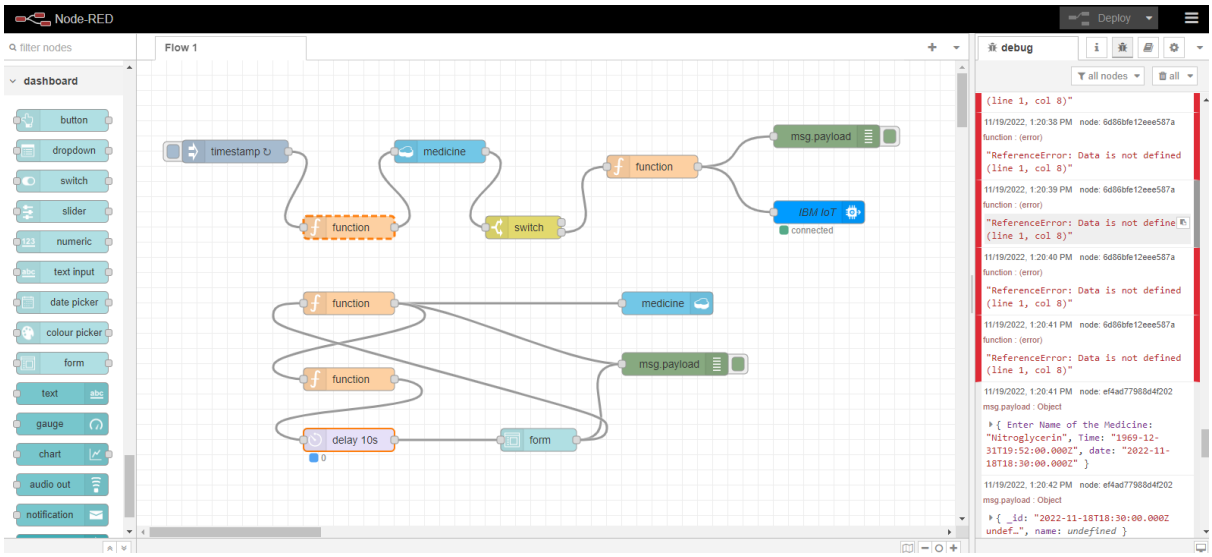
function
function
function
delay 10s
0
Edit function node
Delete
Cancel
Done
Properties
Name
Name
Setup
On Start
On Message
On Stop
msg.payload={"command":msg.payload.name}
return msg;
Enabled

Form:


Medicine_Remainder
Medicine_UI
Enter Name of the Medicine *
Time(HH:MM)24Hours *
Date(YYYY-MM-DD)
SUBMIT
CANCEL


Medicine_Remainder
Medicine_UI
Enter Name of the Medicine *
Aspirin
Time *
13:10
Date *
19-11-2022
SUBMIT
CANCEL


Medicine_Remainder
Medicine_UI
Enter Name of the Medicine *
Aspirin
Time *
13:10
Date *
19-11-2022
November, 2022
Mo Tu We Th Fr Sa Su
Clear
Today


Node-RED
Deploy
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text input
date picker
colour picker
form
text
gauge
chart
audio out
notification
timestamp
medicine
function
msg.payload
function
switch
IBM IoT
connected
function
medicine
msg.payload
function
delay 10s
form
debug
all nodes
all