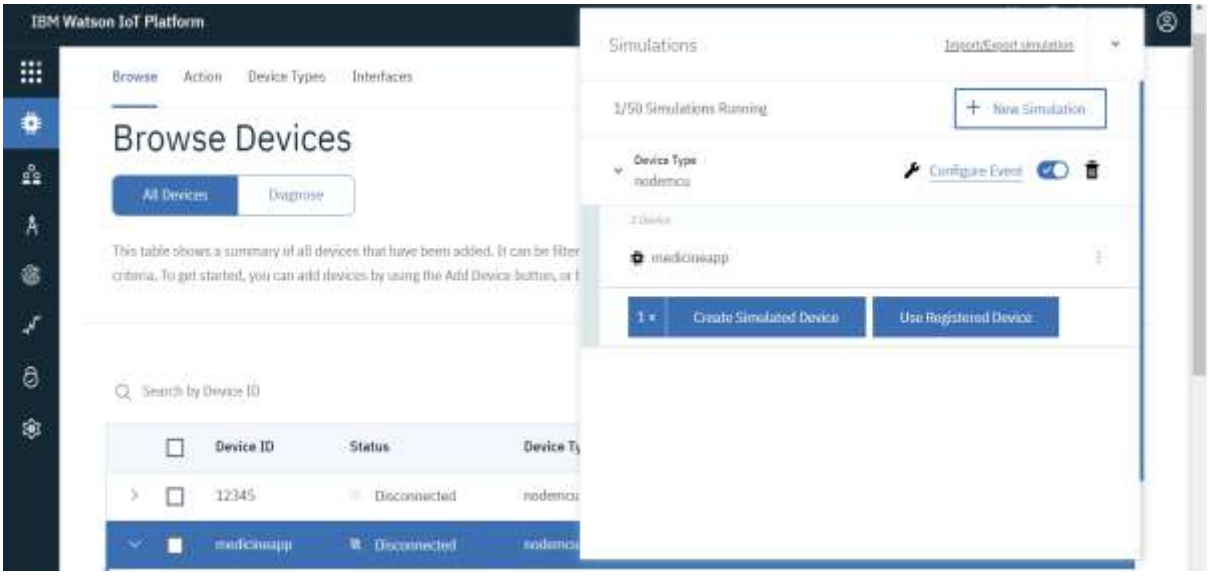
Project Development Phase
Sprint-2

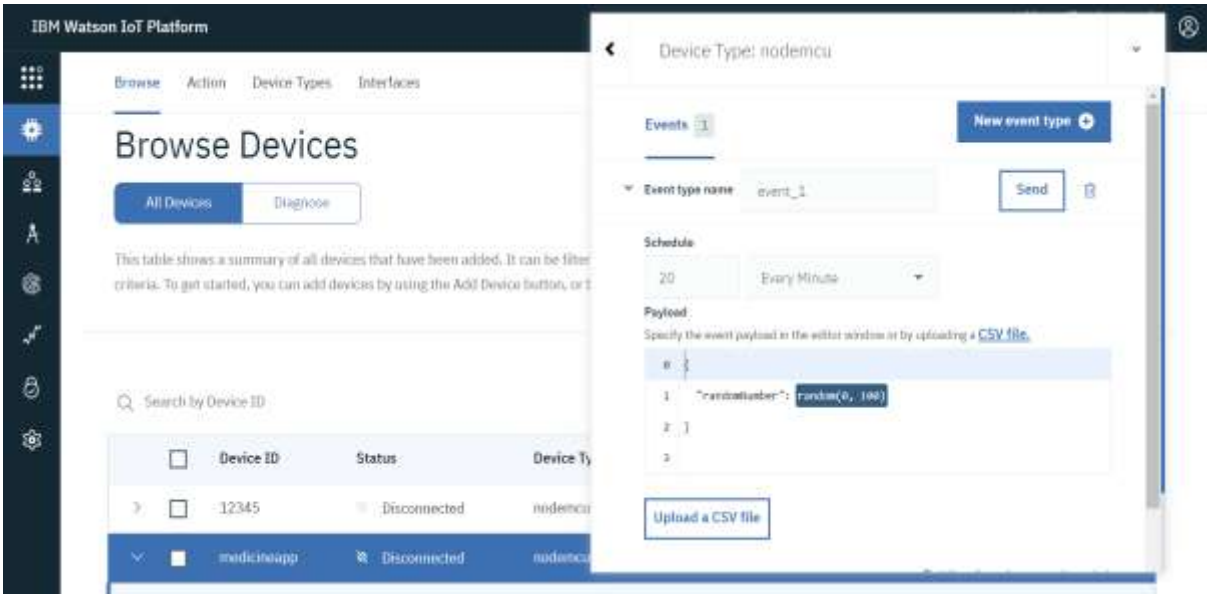
Date	18 November 2022
Team ID	PNT2022TMID21568
Project Name	Personal Assistance for Seniors Who Are Self Reliant

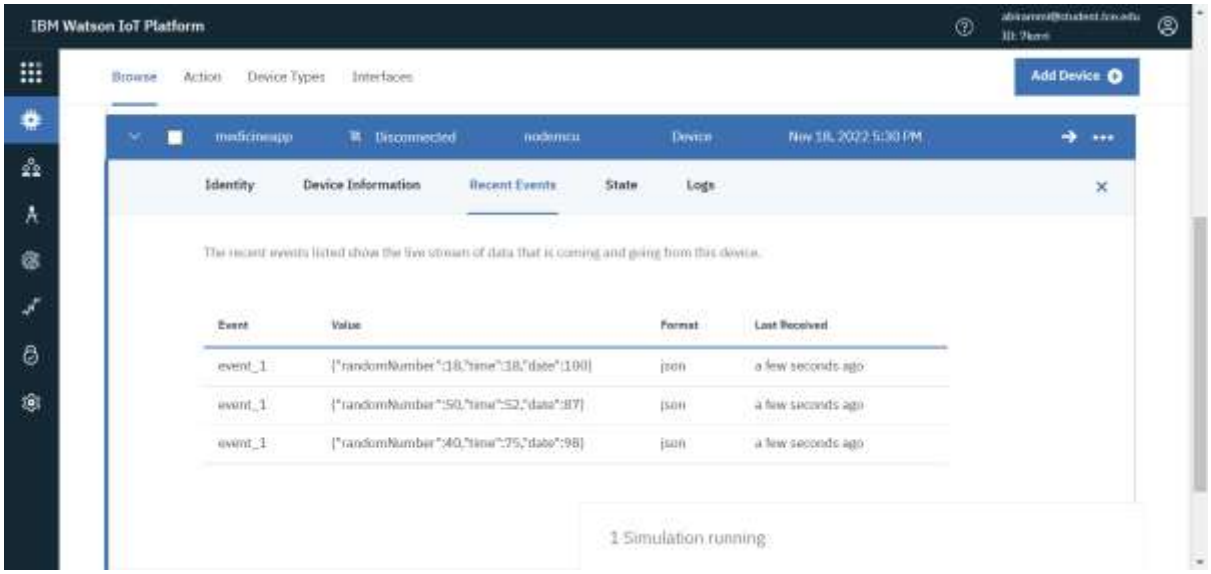
Sprint-2:

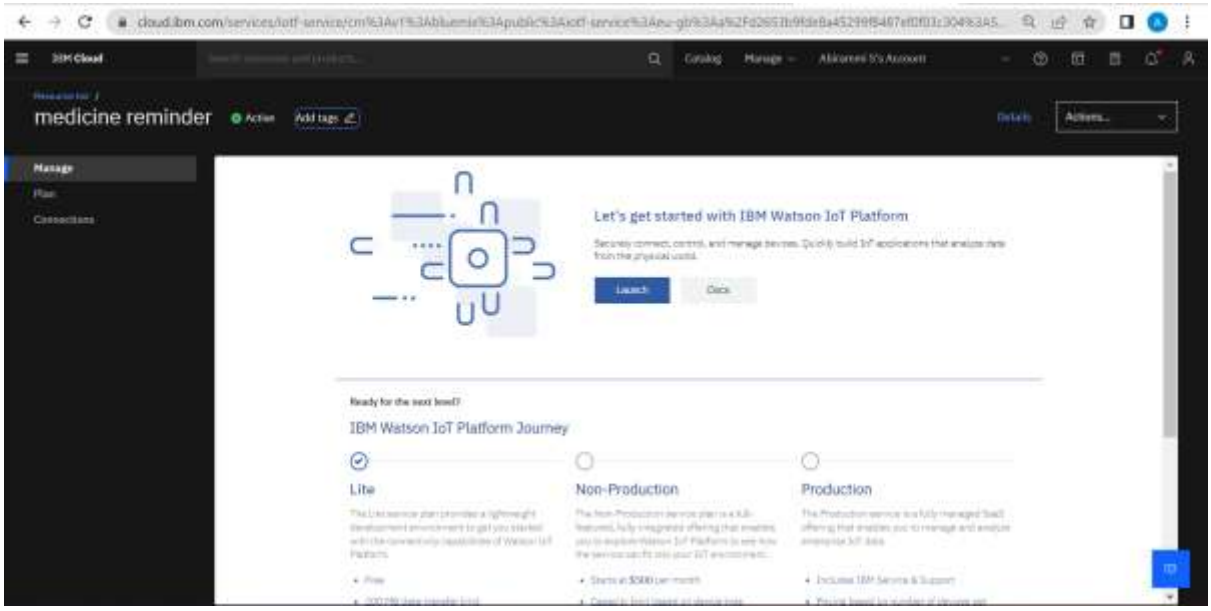
Create device in the IOT watson platform, workflow for IOT scenarios using local node red

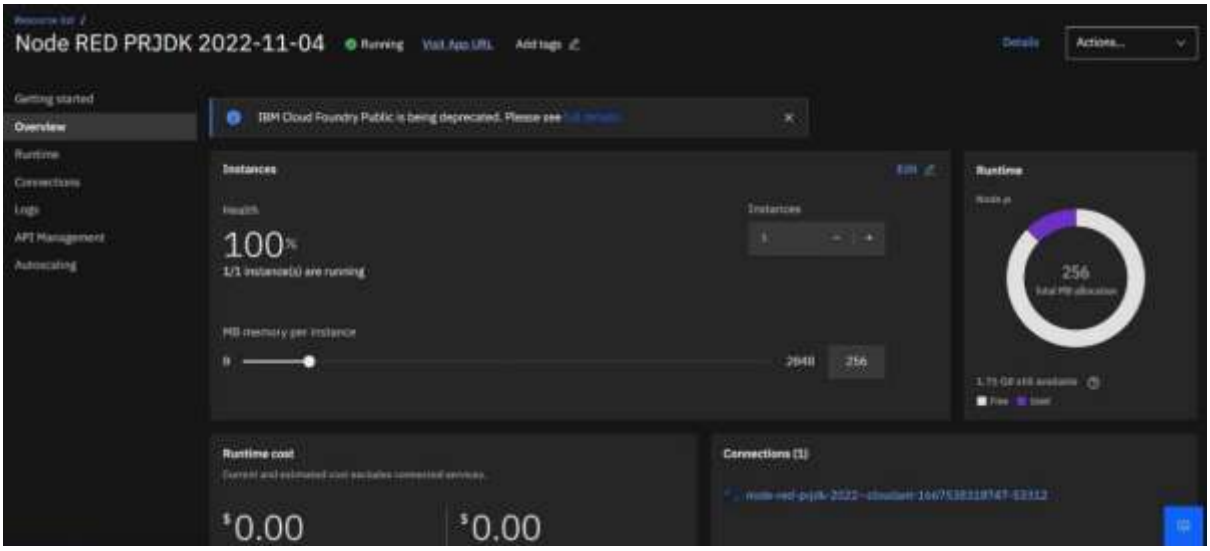
Create device in the iot watson platform:

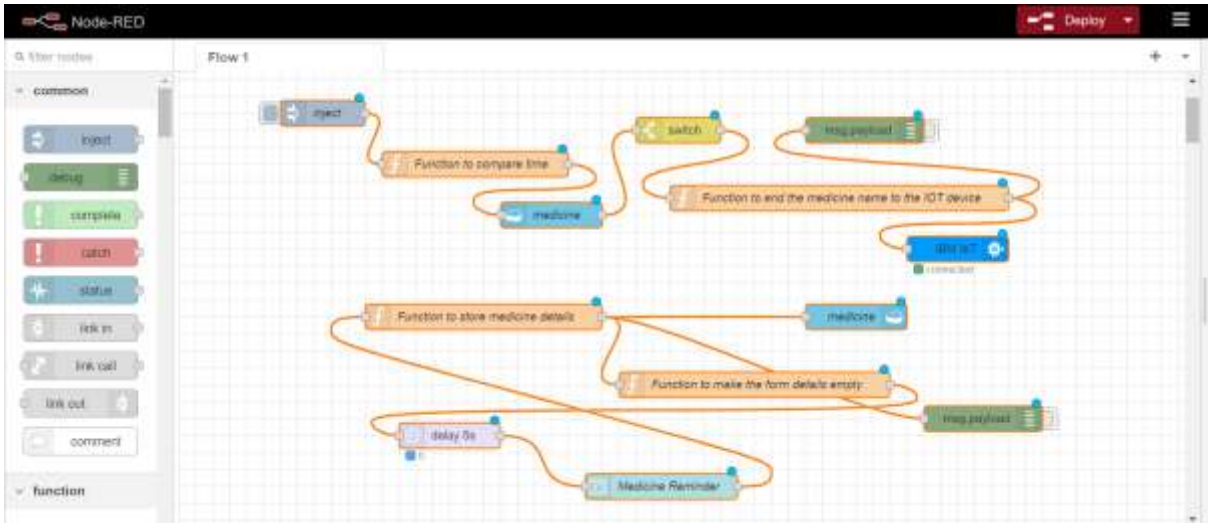




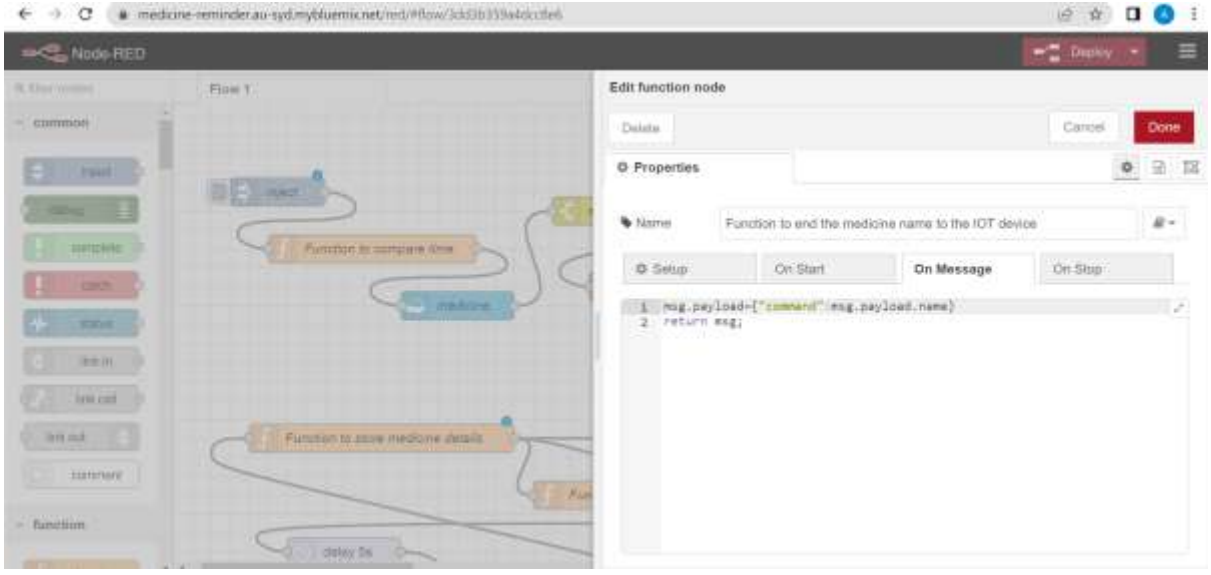

IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
medicineapp
Disconnected
nodemcu
Device
Nov 18, 2022 5:30 PM
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
event_1
{"randomNumber":18,"time":38,"date":100}
json
a few seconds ago
event_1
{"randomNumber":50,"time":52,"date":87}
json
a few seconds ago
event_1
{"randomNumber":40,"time":75,"date":98}
json
a few seconds ago
1 Simulation running

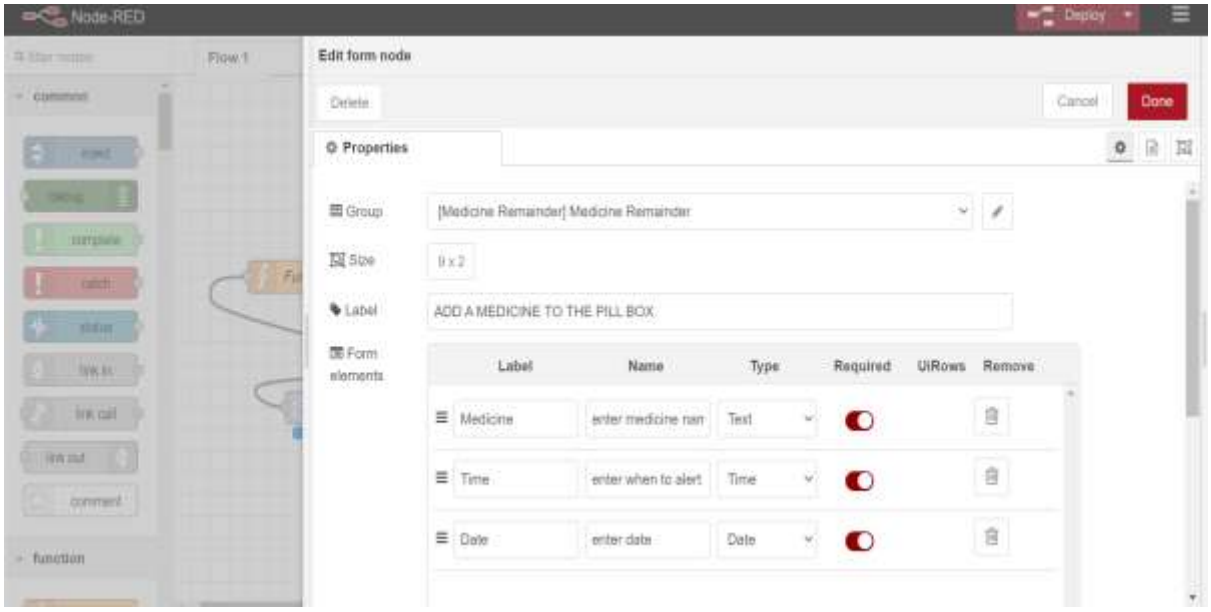

medicine reminder
Active
Add tags
Details
Actions...
Manage
Plan
Connections
Let's get started with IBM Watson IoT Platform
Launch
Docs
Ready for the next level?
IBM Watson IoT Platform Journey
Lite
Non-Production
Production


Node RED PRJDK 2022-11-04
Running
Visit App URL
Add tags
Details
Actions...
Getting started
Overview
Runtime
Connections
Logs
API Management
Autoscaling
IBM Cloud Foundry Public is being deprecated. Please see
Instances
Health
100%
1/1 instance(s) are running
Instances
MB memory per instance
256
Runtime
256
Runtime cost
$0.00
$0.00
Connections (1)


Node-RED
Deploy
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
inject
switch
msg.payload
Function to compare time
medicine
Function to end the medicine name to the IOT device
ibmiot
Function to store medicine details
medicine
Function to make the form details empty
msg.payload
delay 5s
Medicine Reminder

medicine-reminder.au-syd.mybluemix.net/red/#flow/3dd3b359a4dcc8e6
Node-RED
Deploy
Flow 1
Edit ibmiot out node
Delete
Cancel
Done
Properties
Authentication
API Key
API Key
Medicine
Output Type
Device Event
Device Type
nodemcu
Device Id
medicineapp
Event Type
1 Event
Format
json
Data
medicine

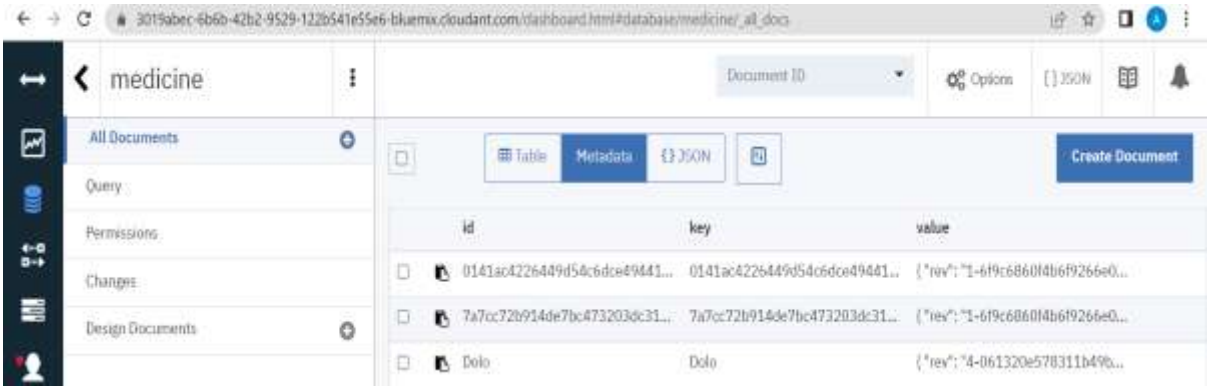

medicine-reminder.au-syd.mybluemix.net/red/#flow/3dd3b359a4dcc8e6
Node-RED
Deploy
Flow 1
Edit function node
Delete
Cancel
Done
Properties
Name
Function to end the medicine name to the IOT device
Setup
On Start
On Message
On Stop
1 msg.payload={"command":msg.payload.name}
2 return msg;


Node-RED
Deploy
Flow 1
Edit form node
Delete
Cancel
Done
Properties
Group
[Medicine Remainder] Medicine Remainder
Size
9 x 2
Label
ADD A MEDICINE TO THE PILL BOX
Form elements
Label
Name
Type
Required
UiRows
Remove
Medicine
enter medicine nan
Text
Time
enter when to alert
Time
Date
enter date
Date

Medicine Remainder
ADD A MEDICINE TO THE PILL BOX
Medicine *
Time *
Date *

Medicine Remainder
ADD A MEDICINE TO THE PILL BOX
Medicine *
Dolo
Time *
05:51
Date *
15-11-2022

medicine > Dolo
{ } JSON
Save Changes
Cancel
Upload Attachment
Clone Document
Delete
{
"_id": "Dolo",
"_rev": "4-061320e578311b49bbbc365abee79f18"
}


3019abec-6b6b-42b2-9529-122b541e55e6-bluemix.cloudant.com/dashboard.html#database/medicine/_all_docs
medicine
Document ID
Options
{ } JSON
All Documents
Query
Permissions
Changes
Design Documents
Table
Metadata
{ } JSON
Create Document
id
key
value
0141ac4226449d54c6dce4f441...
0141ac4226449d54c6dce4f441...
{"rev":"1-6f9c6860f4b6f9266e0...
7a7cc72b914de7bc473203dc31...
7a7cc72b914de7bc473203dc31...
{"rev":"1-6f9c6860f4b6f9266e0...
Dolo
Dolo
{"rev":"4-061320e578311b49b...