

Node-Red Service:

Node-RED

127.0.0.1:1880/#flow/b65d07dea316d77e

Node-RED Deploy

filter nodes

common

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

function

- function
- switch
- change
- range

Edit function node

Delete

Cancel Done

Properties

Name function 13

Setup On Start On Message On Stop

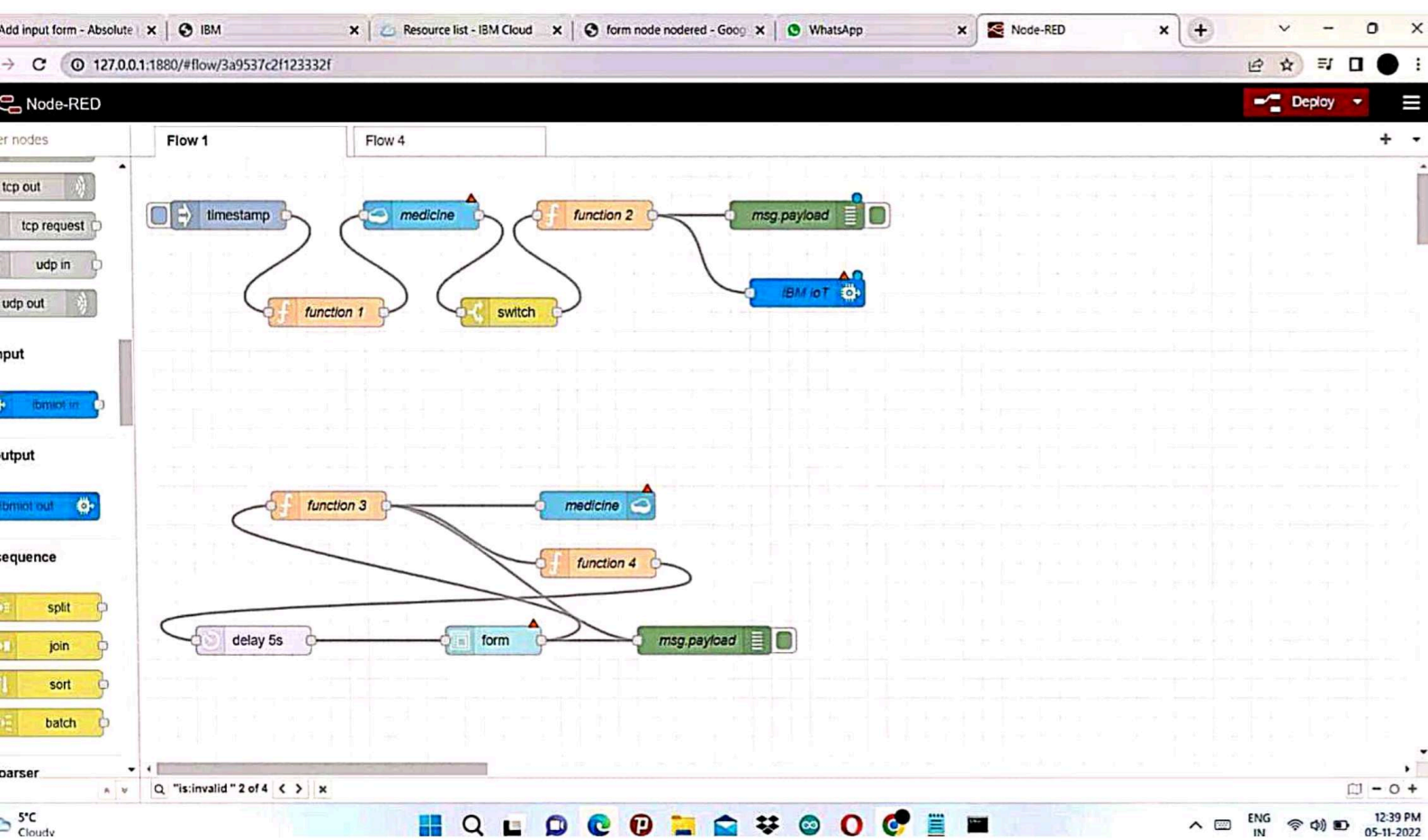
```
1 var d = new Date();
2 var utc = d.getTime() + (d.getTimezoneOffset() * 60000);
3 var offset = 5.5;
4 // @ts-ignore
5 newDate = new Date(utc + (3600000 * offset));
6 // @ts-ignore
7 var n = newDate.toISOString()
8 var date = n.slice(0, 10)
9 var time = n.slice(11, 16)
10 global.set('time', time)
11 msg.payload = date + " " + time
12 return msg;
13
```

Enabled

29°C Cloudy

02:13 PM 07-11-2022

Connecting nodes in node-red:



After Deploying the Nodes:

The screenshot shows a web browser window with multiple tabs open, including 'Add input form', 'IBM', 'form node node', 'WhatsApp', 'Node-RED', 'Form node / clas', 'node.js - How to', and 'Node-RED Dashli'. The address bar shows the URL '127.0.0.1:1880/ui/#/0?socketid=gwblO-UejNEB2IB8AAAF'. The browser displays a 'Home' page with a blue header. In the center, there is a 'User' form titled 'Medication'. The form contains three input fields: 'Medicine *', 'Time *', and 'Date *'. Below the fields are two buttons: 'SUBMIT' and 'CANCEL'. The Windows taskbar at the bottom shows the system clock as 01:11 PM on 05-11-2022, along with various application icons and system status indicators like '5°C Sunny' and 'ENG IN'.

Home

User

Medication

Medicine *

Time *

Date *

SUBMIT CANCEL

5°C Sunny

01:11 PM 05-11-2022

DEBUG AFTER SUBMISSION:

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

STATUS: Details Obtained Successfully.