

# SPRINT - 2

Project Title:	Personal Assistant for Senior Citizen
Team ID:	PNT2022TMID36677

## Node-red connection to IBM cloud

The screenshot displays the Node-RED web interface in a Mozilla Firefox browser. The URL bar shows the connection to the IBM Cloud Node-RED instance: `https://node-red-fsaqd-2022-11-05-east.mybluemix.net/red/#`. The interface includes a left sidebar with a 'filter nodes' search bar and a list of available nodes. The main workspace, titled 'Flow 1', contains two distinct flows. The top flow starts with a 'timestamp' node, followed by a 'function' node, then a 'medicine' node, a 'switch' node, another 'function' node, and finally an 'IBM IoT' node which is marked as 'connected'. The bottom flow begins with a 'delay 10s' node, followed by a 'function' node, a 'medicine' node, another 'function' node, a 'form' node, and ends with a 'msg.payload' node. The right sidebar features a 'debug' console showing a series of log messages. The first message is an object containing 'name', 'time', 'date', and 'dose' fields. Subsequent messages show a 'couch returned 404' error, indicating a failed database query.

```
6/11/2022, 12:26:17 pm node: cab8b9a5155f048d
msg.payload: Object
  object
    name: "xml18"
    time: "1970-01-01T07:00:00.000Z"
    date: "2022-11-05T18:30:00.000Z"
    dose: 2

6/11/2022, 12:26:44 pm node: 97dedda2f2516fbc
msg: string[18]
"couch returned 404"

6/11/2022, 12:27:44 pm node: 97dedda2f2516fbc
msg: string[18]
"couch returned 404"

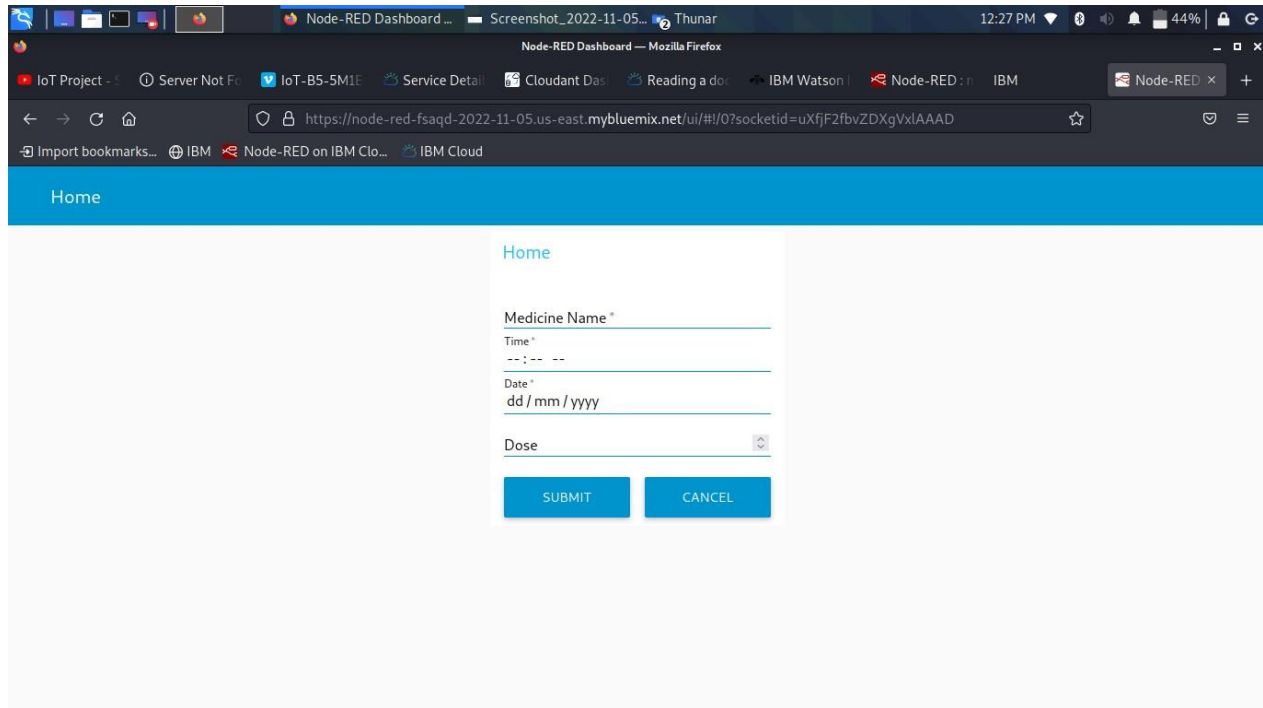
6/11/2022, 12:28:44 pm node: 97dedda2f2516fbc
msg: string[18]
"couch returned 404"

6/11/2022, 12:29:44 pm node: 97dedda2f2516fbc
msg: string[18]
"couch returned 404"
```

Created we build for user input form in node-red

Url:

<https://node-red-fsaqd-2022-11-05-us-east.mybluemix.net/ui/#!/0?socketid=uXfjF2fbvZDXgVxIAAAD>

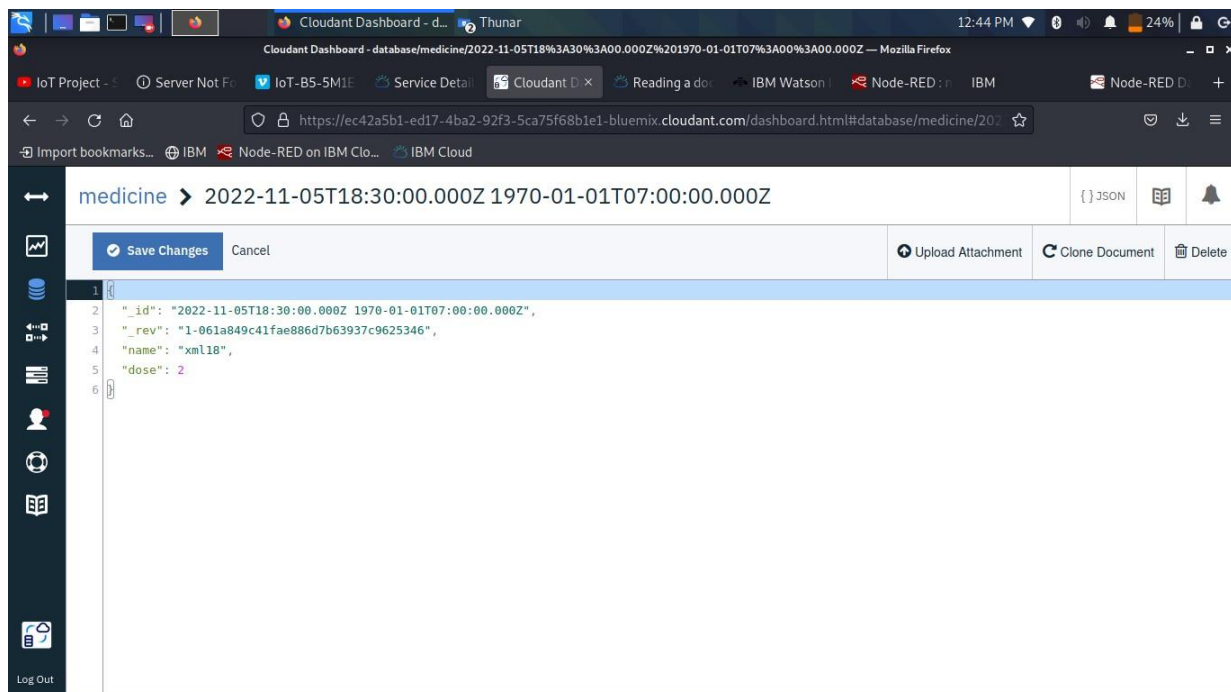


The screenshot shows the Node-RED Dashboard home page in a Mozilla Firefox browser. The page has a blue header with the word "Home". Below the header, there is a form titled "Home" with the following fields:

- Medicine Name \*
- Time \*
- Date \*
- Dose

At the bottom of the form are two buttons: "SUBMIT" and "CANCEL".

Database In IBM cloud:



The screenshot shows the Cloudant Dashboard in a Mozilla Firefox browser. The page displays a database record for "medicine" with the following details:

- Database: medicine
- Record ID: 2022-11-05T18:30:00.000Z 1970-01-01T07:00:00.000Z
- Record Data:

```
1 {
2   "_id": "2022-11-05T18:30:00.000Z 1970-01-01T07:00:00.000Z",
3   "_rev": "1-061a849c41fae886d7b63937c9625346",
4   "name": "xml18",
5   "dose": 2
6 }
```

At the bottom of the page, there is a "Log Out" button.

Jira process:

Url:<https://pnt2022tmid50622.atlassian.net/jira/software/projects/PAFSCII/boards/1>

