Assignment – 5

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Q. Create a web dashboard to take user input for scheduling the pump controller (date & time). Store the data in the Cloudant DB. You can use Form Nodes in dashboard nodes to take user input.

Level

DATA

Date *
07/17/2021

Time *
11:48 PM

SUBMIT   CANCEL

Node-RED

Deploy

Flow 1   Flow 2

filter nodes

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

function
- function
- switch
- change
- range
- template

form

Edit cloudant out node

Delete   Cancel   Done

⚙ Properties

Service   node-red-vjjpu-2021--cloudant-16260246632 ⌄

🗄 Database   harshith0266

🔧 Operation   insert

☐ Only store msg.payload object?

🏷 Name   Name

○ Enabled

debug

all nodes

7/18/2021, 11:48:31 PM node: e8c0bc81.16d26
msg.payload : Object

▶{ date: "2021-07-17T18:30:00.000Z",
 time: "1970-01-01T18:18:00.000Z" }
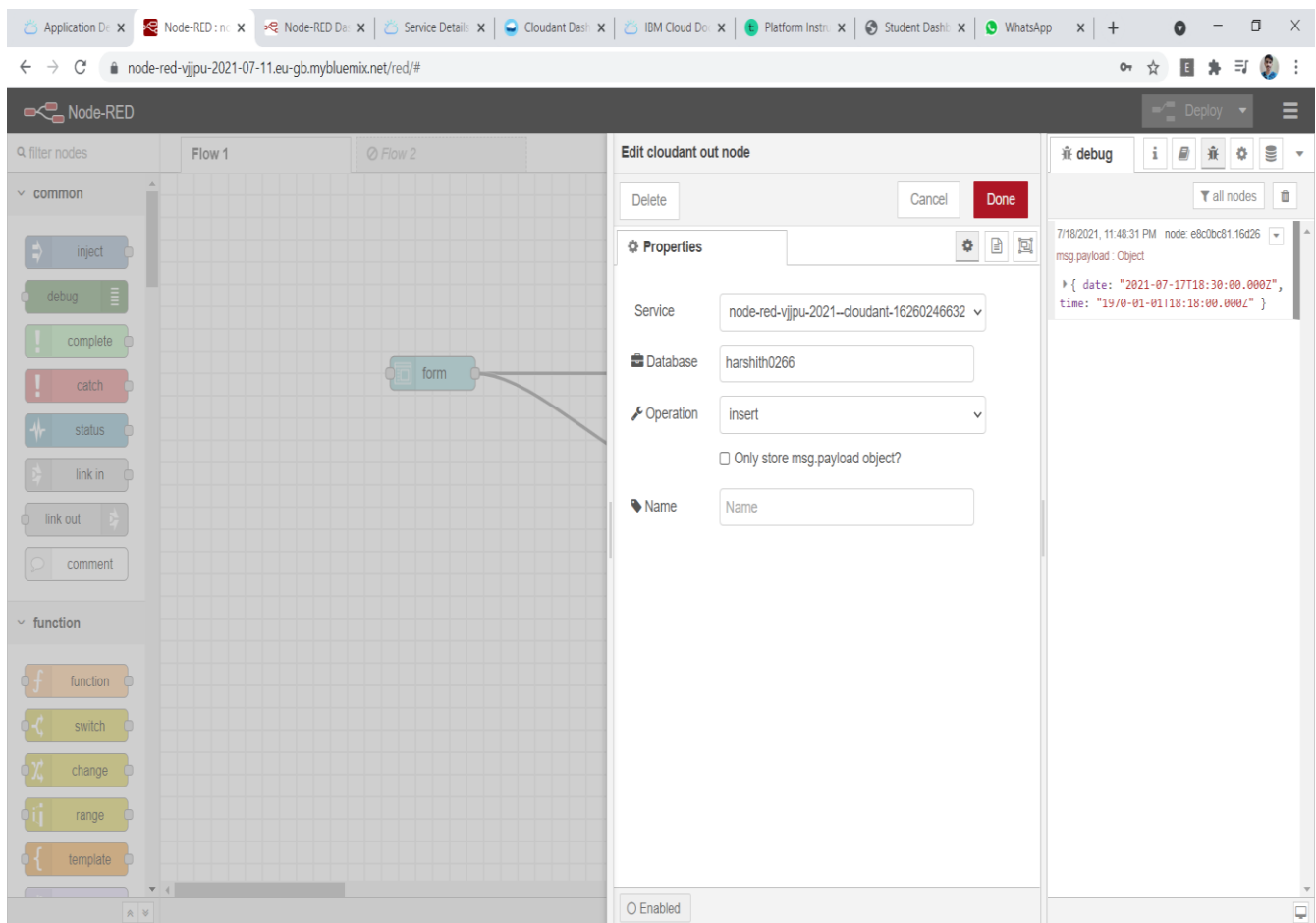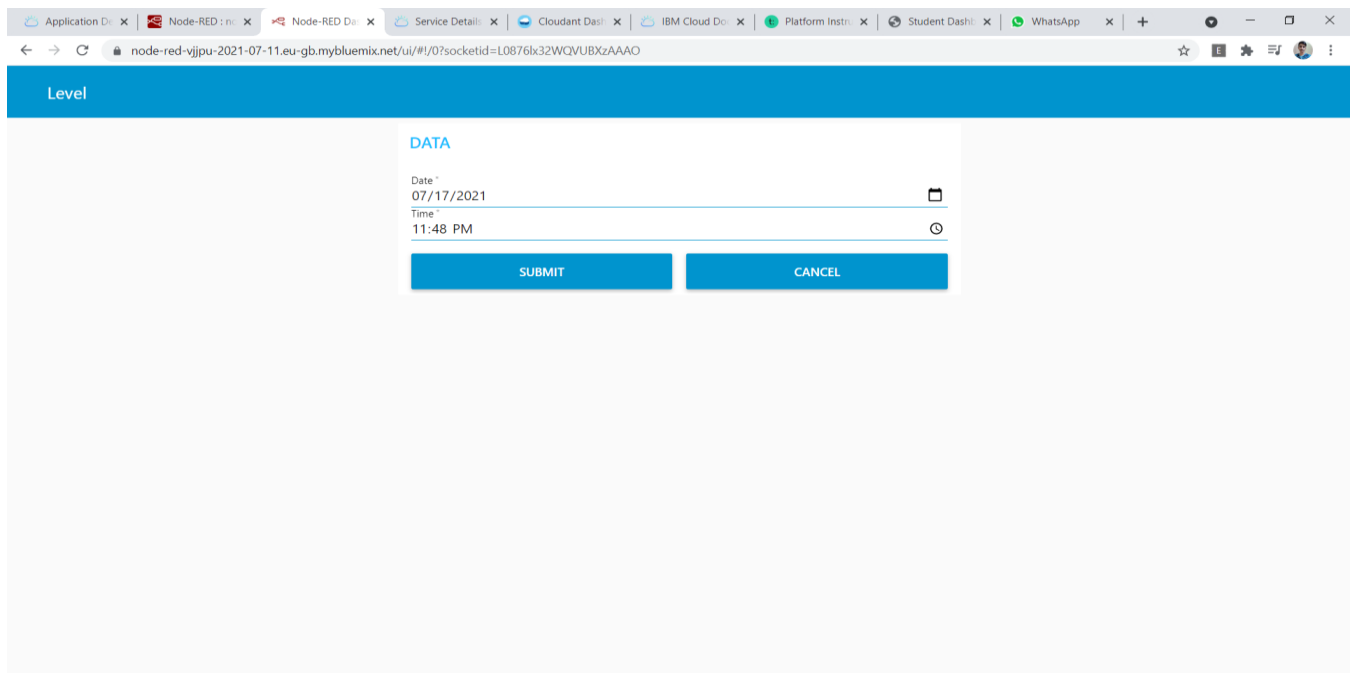
All Documents

Query

Permissions

Changes

Design Documents

Document ID

Options   { } JSON

Table   Metadata   { } JSON

Create Document

id "0c3d9f00525b51838ec94358297fd3e2"

```
{
  "id": "0c3d9f00525b51838ec94358297fd3e2",
  "key": "0c3d9f00525b51838ec94358297fd3e2",
  "value": {
    "rev": "1-b9aa066c2a2c02e65637602bf2128115"
  },
  "doc": {
    "_id": "0c3d9f00525b51838ec94358297fd3e2",
    "_rev": "1-b9aa066c2a2c02e65637602bf2128115",
    "payload": {
      "date": "2021-07-17T18:30:00.000Z",
      "time": "1970-01-01T18:18:00.000Z"
    },
    "socketid": "L0876lx32WQVUBXzAAAO"
  }
}
```

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Log Out