

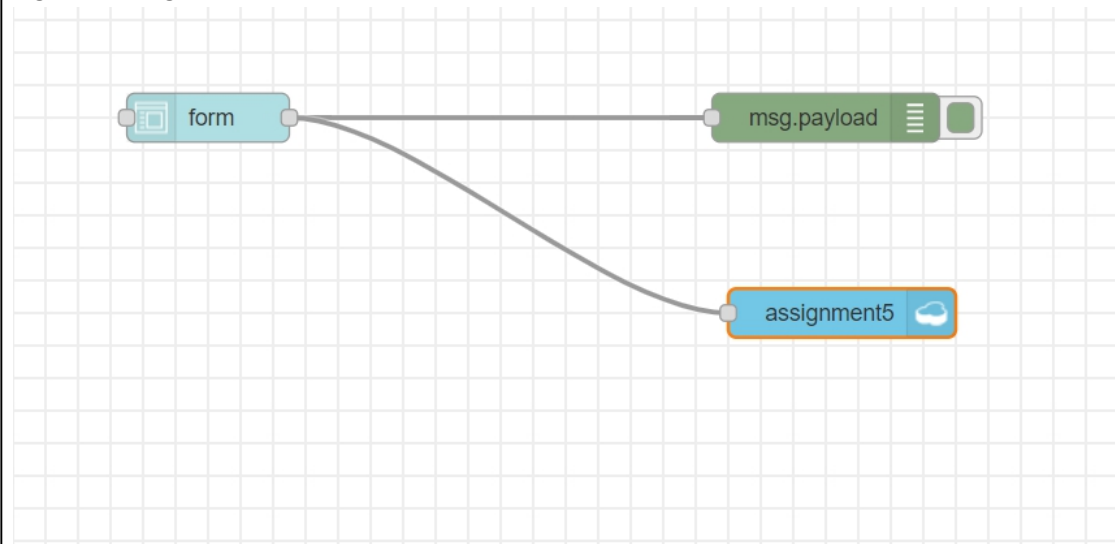
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ASSIGNMENT 5:

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

OUTPUT:

NODE-RED FLOW :



WEB-PAGE-UI:

Sensor Data

Date *

Time *

SUBMIT

CANCEL

Sensor Data

Date *

16-07-2021



Time *

01:48



SUBMIT

CANCEL

DEBUG WINDOW OUTPUT:

debug

all nodes

7/18/2021, 11:43:18 PM node: d747f126.63a48

msg.payload : Object

```
▶ { Date: "2021-07-14T18:30:00.000Z",  
  Time: "1970-01-01T18:13:00.000Z" }
```

7/18/2021, 11:48:49 PM node: d747f126.63a48

msg.payload : Object

```
▶ { Date: "2021-07-15T18:30:00.000Z",  
  Time: "1969-12-31T20:18:00.000Z" }
```

CLOUDANT DATABASE OUTPUT:

↔ assignment5 > 0c3d9f00525b51838ec94358297e27f7

Save Changes Cancel

```
1 {  
2   "_id": "0c3d9f00525b51838ec94358297e27f7",  
3   "_rev": "1-e3a3cc3084027282be7a980125eb4fbc",  
4   "payload": {  
5     "Date": "2021-07-14T18:30:00.000Z",  
6     "Time": "1970-01-01T18:13:00.000Z"  
7   },  
8   "socketid": "U8GSgY2e7kHE8cyKAAAW"  
9 }
```