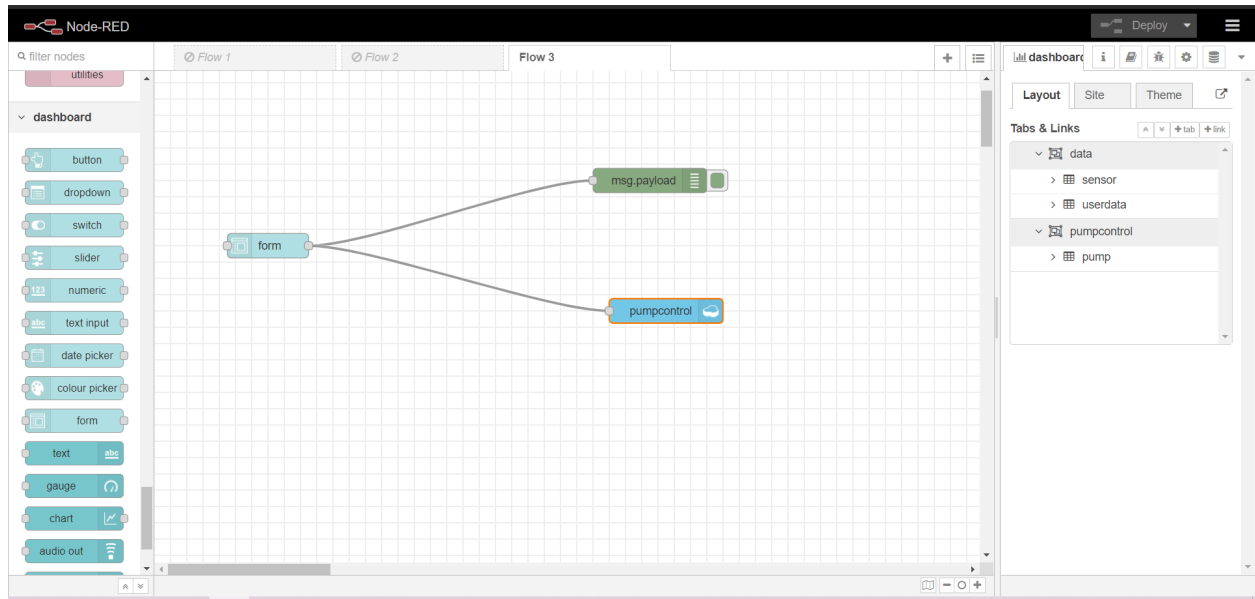


Assignment 5

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.

FLOW:



FORM NODE

Edit form node

Delete Cancel Done

Properties

Group [pumpcontrol] pump

Size auto

Label optional label

Label	Name	Type	Required	UI Rows	Remove
Date	Date	Text	<input checked="" type="checkbox"/>	1	
Time	Time	Text	<input checked="" type="checkbox"/>	1	

Buttons submit cancel

Enabled

PUMPCONTROL DATABASE

Edit cloudant out node

Delete Cancel Done

Properties

Service node-red-auory-2021-cloudant-1625831045

Database pumpcontrol

Operation insert

☐ Only store msg.payload object?

Name Name

Enabled

INPUT FROM WEB UI:

pumpcontrol

pump

Date *
19-7-2021

Time *
4:21

SUBMIT CANCEL

pumpcontrol

pump

Date *
18-7-2021

Time *
5:34

SUBMIT CANCEL

DATABASES:

OUTPUT:

The screenshot shows a web application interface for editing a document. The document ID is `6b1866e7eb952bd980d1dd82db0cddb4`. The interface includes a sidebar with navigation icons and a main editor area. The document content is a JSON object with the following structure:

```
1 {
2   "_id": "6b1866e7eb952bd980d1dd82db0cddb4",
3   "_rev": "1-e45af65cc3fec65f24c573d60a66f516",
4   "payload": {
5     "Date": "19-7-2021",
6     "Time": "4:21"
7   },
8   "socketid": "bSzbeGt6fqAyA5mzAAAK"
9 }
```

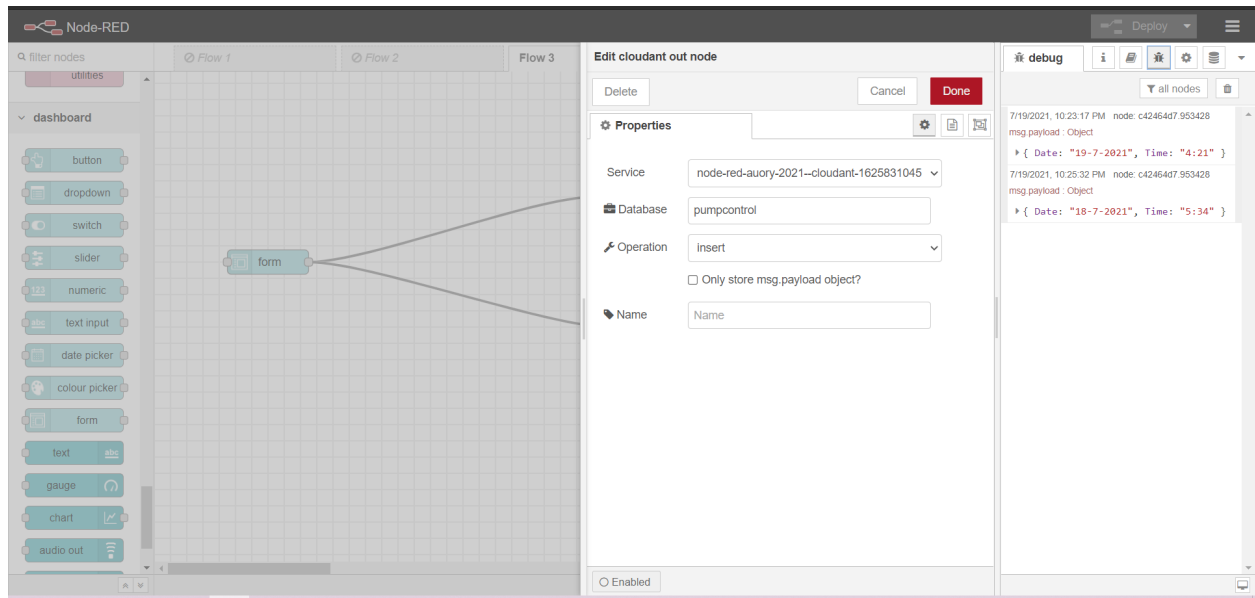
The interface also features buttons for "Save Changes", "Cancel", "Upload Attachment", "Clone Document", and "Delete". A "Log Out" button is located in the bottom left corner of the sidebar.

The screenshot shows a web application interface for editing a document. The document ID is `4b3c93fefbd7446b56d35e50db05ec76`. The interface includes a sidebar with navigation icons and a main editor area. The document content is a JSON object with the following structure:

```
1 {
2   "_id": "4b3c93fefbd7446b56d35e50db05ec76",
3   "_rev": "1-715306490ad6066ba0081e4a4332d313",
4   "payload": {
5     "Date": "18-7-2021",
6     "Time": "5:34"
7   },
8   "socketid": "bSzbeGt6fqAyA5mzAAAK"
9 }
```

The interface also features buttons for "Save Changes", "Cancel", "Upload Attachment", "Clone Document", and "Delete". A "Log Out" button is located in the bottom left corner of the sidebar.

Received data from Web UI to Cloudant Db



Received data from Web UI in debug(Node red)