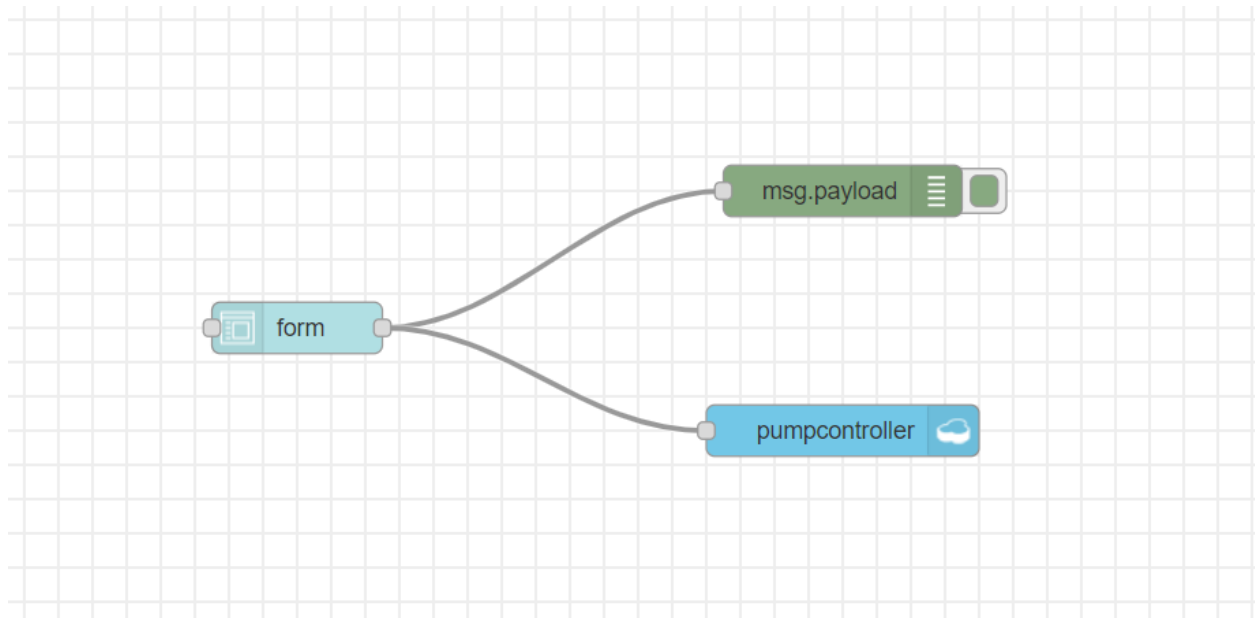


Assignment 5

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.

NODE RED FLOW:



FORM NODE:

Edit form node

Delete

Cancel

Done

⚙️ Properties

📁 Group

[pumpcontroller] UserInput

▼

✎

📏 Size

auto

🏷️ Label

optional label

📋 Form elements

	Label	Name	Type	Required	UiRows	Remove
≡	DATE	DATE	Text ▼	<input checked="" type="checkbox"/>		🗑️
≡	TIME	TIME	Text ▼	<input checked="" type="checkbox"/>		🗑️

✚ element

⚙️

📄

🖼️

Edit cloudant out node

Delete

Cancel

Done

⚙️ Properties

⚙️

📄

🔗

Service

node-red-tjycj-2021--cloudant-16264536064' ▾

📁 Database

pumpcontroller

🔧 Operation

insert ▾

☐ Only store msg.payload object?

🏷️ Name

Name

INPUT (WEB UI):

pumpcontroller

UserInput

DATE

22-07-2021

TIME

19:23

SUBMIT

CANCEL

←→

Databases

Database name ▾

Create Database

{ } 350N

Your Databases

Name	Size	# of Docs	Partitioned	Actions
noderedtycj20210716	28.3 KB	4	No	<div>←→</div> <div>🔒</div> <div>🗑️</div>
pumpcontroller	164 bytes	2	No	<div>←→</div> <div>🔒</div> <div>🗑️</div>

Output(Receiving data from Web UI to Cloudant Db):

←→

pumpcontroller > 4b3c93fefbd7446b56d35e50db07492a

✓ Save Changes

Cancel

```

1 {
2   "_id": "4b3c93fefbd7446b56d35e50db07492a",
3   "_rev": "1-2f56ccaf9812cf843368f1774e7c3655",
4   "payload": {
5     "DATE": "22-07-2021",
6     "TIME": "19:23"
7   },
8   "socketid": "062-LWsh7-jzZJyNAAAj"
9 }

```