

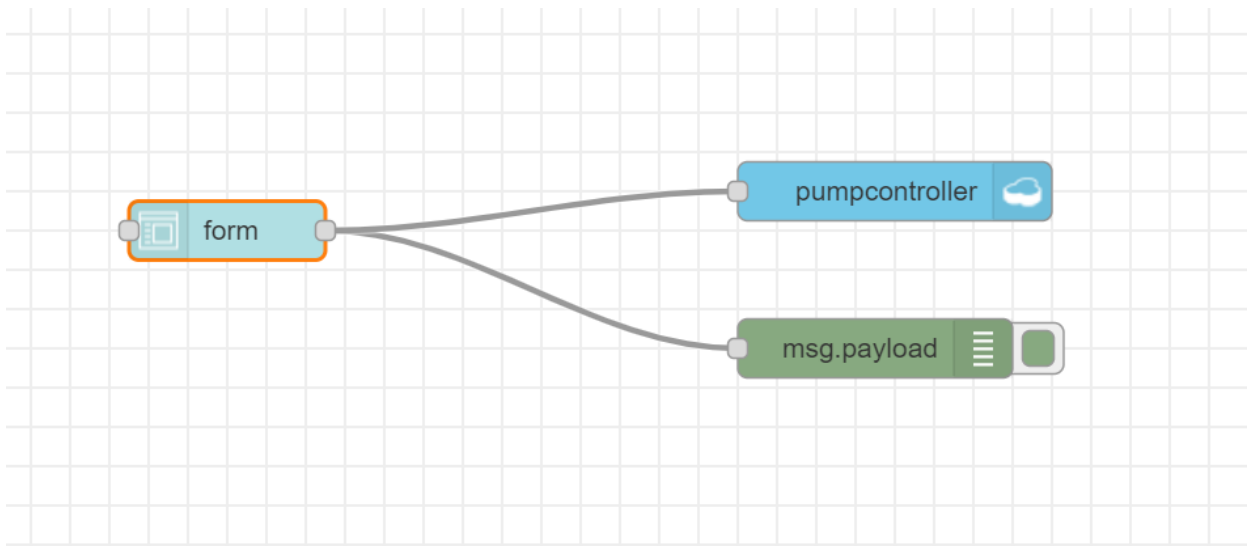
# ASSIGNMENT-5

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## Node Red Flow:



## Form Node:

Edit form node

Delete Cancel Done

Properties

Group [Water Pump] User Input

Size auto

Label optional label

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

☐ Enabled

## Connecting Form Node to pumpcontroller (which is cloudant out node) database:

Edit cloudant out node

Delete

Cancel

Done

⚙️ Properties

⚙️

📄

🖨️

Service

node-red-irwge-2021--cloudant-1625828527i ▾

🗑️ Database

pumpcontroller

🔑 Operation

insert ▾

☐ Only store msg.payload object?

🏷️ Name

Name

☐ Enabled

## Input(Web UI):

Water Pump

User Input

Date\*

19-07-2021

Time\*

07:41PM










SUBMIT

CANCEL

## Output(Receiving data from Web UI):


```
7/19/2021, 7:41:40 PM node: ff9c34ea.79de38
msg.payload : Object
▶ { Date: "19-07-2021", Time:
  "07:41PM" }
```

## Databases:

Databases					Database name ▾	Create Database	{ } JSON	📖	🔔
Your Databases									
Name	Size	# of Docs	Partitioned	Actions					
noderedirwge20210709	47.6 KB	4	No	  					
pumpcontroller	429 bytes	4	No	  					
sample	3.0 KB	33	No	  					

## Output(Receiving data from Web UI to Cloudantdb):

pumpcontroller ➤ 4f8f05c48be11ca03a2fe22f41d1599b

 Save Changes Cancel

```
1 {
2   "_id": "4f8f05c48be11ca03a2fe22f41d1599b",
3   "_rev": "1-e6c7343ecbd72e3951f12b49be00d341",
4   "payload": {
5     "Date": "19-07-2021",
6     "Time": "07:41PM"
7   },
8   "socketid": "WrTvf-9FD1XkcBjJAAAQ"
9 }
```