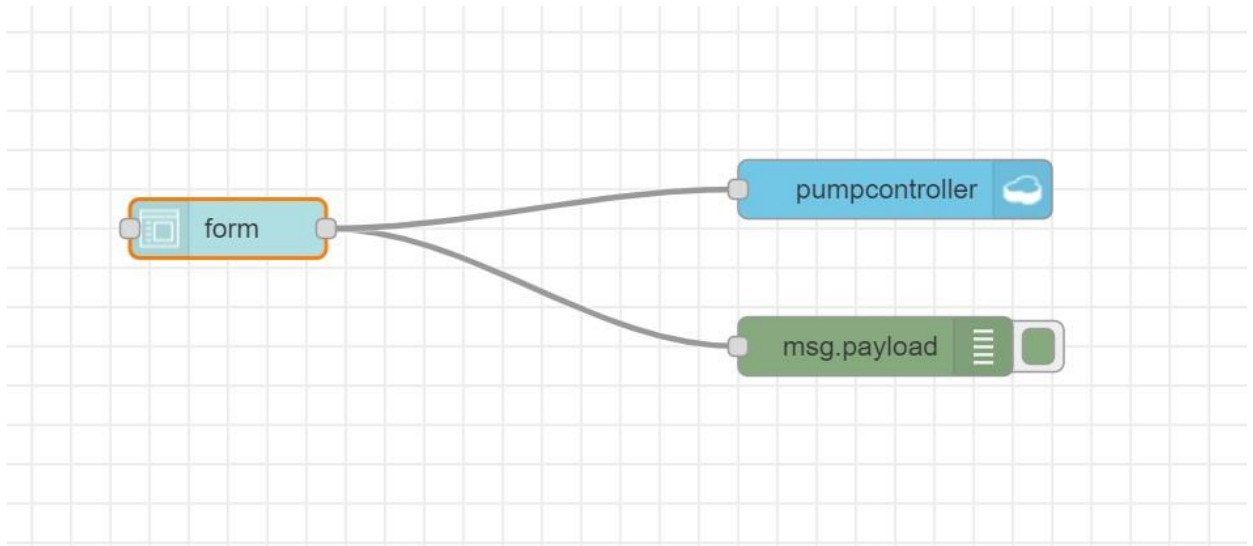


ASSIGNMENT-5

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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

| Form elements | 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 Pump Controller (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 }
```