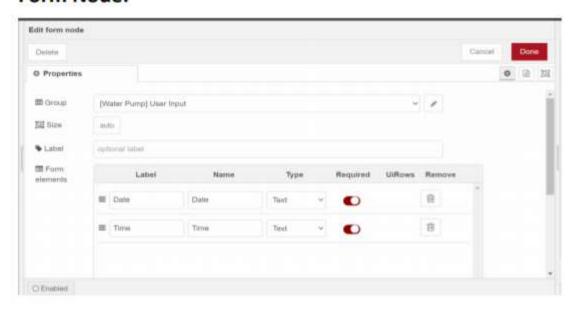**NAME**: Karthik Ramireddy

karthikramireddy087@gmail.com

Assignment-5:

Node Red Flow:

Form Node:

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-1625828527 ⌄

📠 Database   pumpcontroller

🔧 Operation   insert   ⌄

☐ Only store msg.payload object?

🏷 Name   Name

◯ Enabled

Input(Web UI):

Water Pump

User Input

Date
19-07-2021
Time
07:411PM

| 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:

Name	Size	# of Docs	Partitioned	Actions
noderedrwge20210709	47.6 KB	4	No	
pumpcontroller	429 bytes	4	No	
sample	3.0 KB	33	No	

Databases — Database name ▾ — Create Database — [ ] JSON

Your Databases

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  }
```