

## Assignment 5

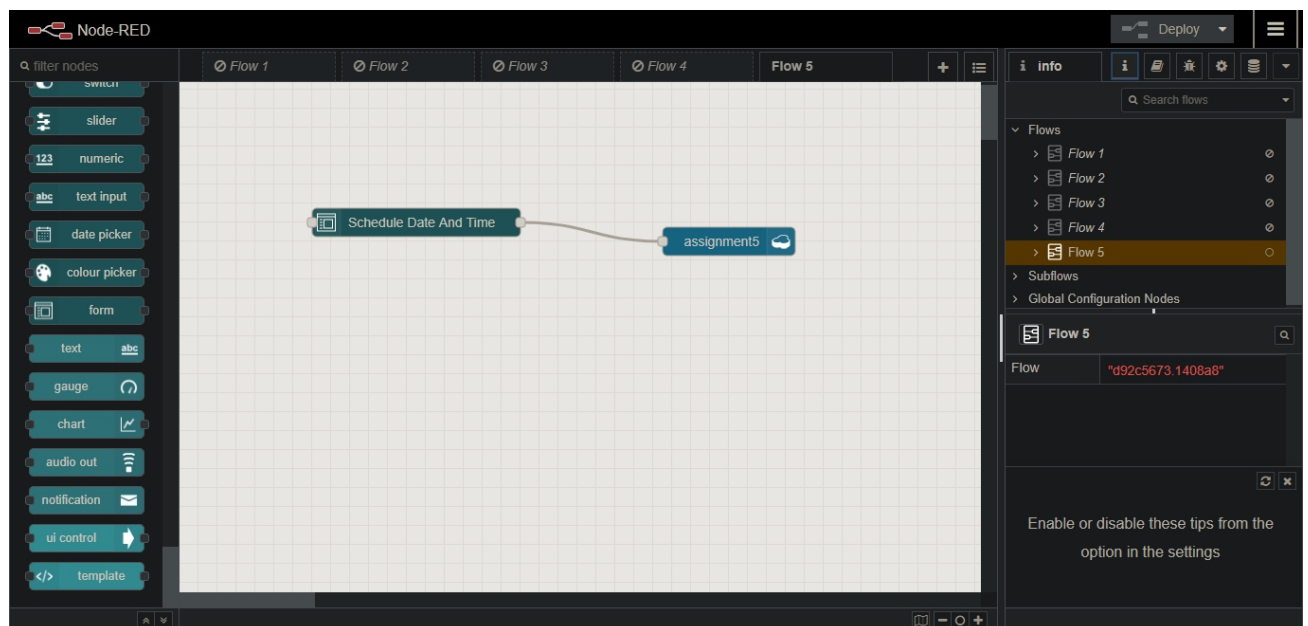
NAME: NEHA SHREE

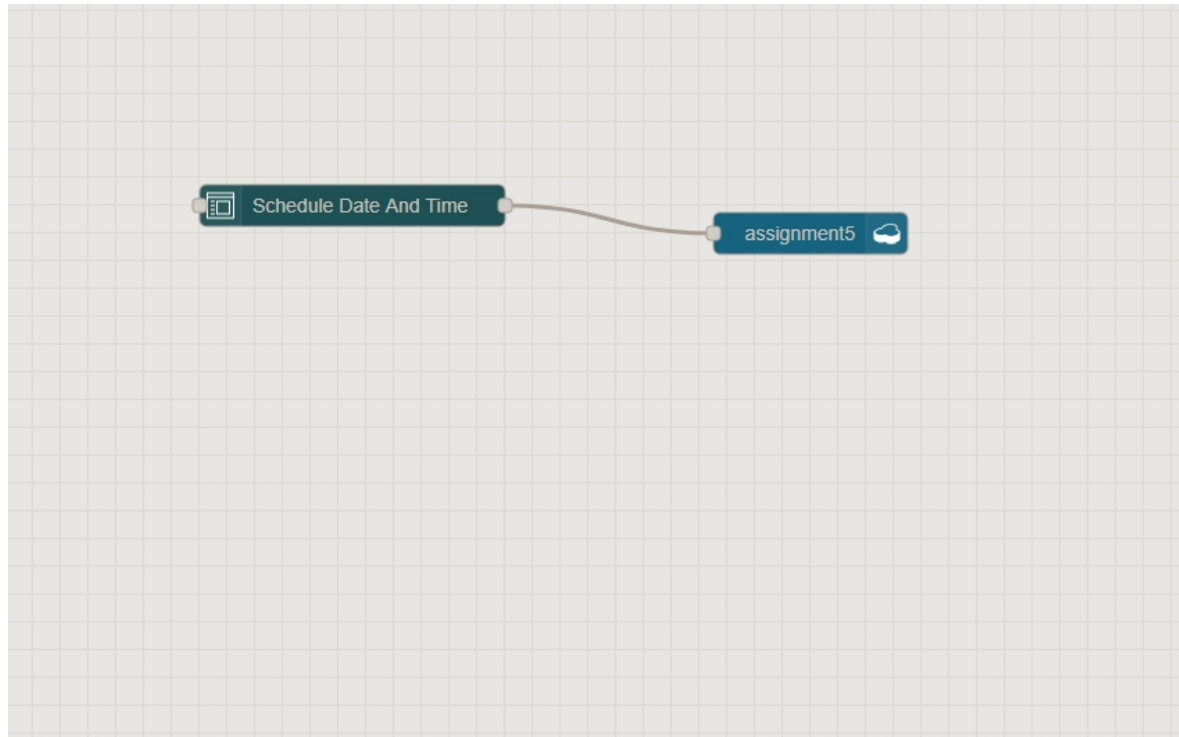
REGISTRATION NUMBER: 19BEI0130

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





## Web UI

ASSIGNMENTS5

Scheduling Pump Controller

Schedule Date And Time

Date \*

Time \*

SUBMIT

CANCEL

## ASSIGNMENT5

### Scheduling Pump Controller

#### Schedule Date And Time

Date \*  
07/19/2021



Time \*  
07:19 PM



SUBMIT

CANCEL

## Cloudant DB

assignment5

All Documents

Query

Permissions

Changes

Design Documents

Log Out

Document ID

Options

{ } JSON

Create Document

Table

Metadata

{ } JSON

id	key	value
badb90c3425cb0a235b82e055702b...	badb90c3425cb0a235b82e055702b...	{ "rev": "1-83c1dd1d6d7d7c1e351c8...
7f1da5c272203a54f03e99582904f17b	7f1da5c272203a54f03e99582904f17b	{ "rev": "1-27949fcb8aab6fa772529f...
61a857d97a7dd87446b380a8532c6...	61a857d97a7dd87446b380a8532c6...	{ "rev": "1-124e49095f294f946c7343...
20d376f7b65203d4859bfc514d323f1e	20d376f7b65203d4859bfc514d323f1e	{ "rev": "1-a74a3f6326dc4d94f7be40...

Showing document 1 - 4. Documents per page: 20

↔ assignment5 > badb90c3425cb0a235b82e055702beba

{} JSON

📖

🔔

📈

🔍

📄

👤

🔄

📖

☁

Log Out

Save Changes Cancel

Upload Attachment Clone Document Delete

1+  
2  
3  
4+  
5  
6  
7  
8  
9

```
{
  "_id": "badb90c3425cb0a235b82e055702beba",
  "_rev": "1-83c1dd1d6d7d7c1e351c8e18d0c26ca3",
  "payload": {
    "date": "2021-07-19T18:30:00.000Z",
    "time": "1970-01-01T17:41:00.000Z"
  },
  "socketid": "xISAK66Shb1FCmbOAAAa"
}
```

```
1 {
2   "_id": "badb90c3425cb0a235b82e055702beba",
3   "_rev": "1-83c1dd1d6d7d7c1e351c8e18d0c26ca3",
4   "payload": {
5     "date": "2021-07-19T18:30:00.000Z",
6     "time": "1970-01-01T17:41:00.000Z"
7   },
8   "socketid": "xISAK66Shb1FCmbOAAAa"
9 }
```