

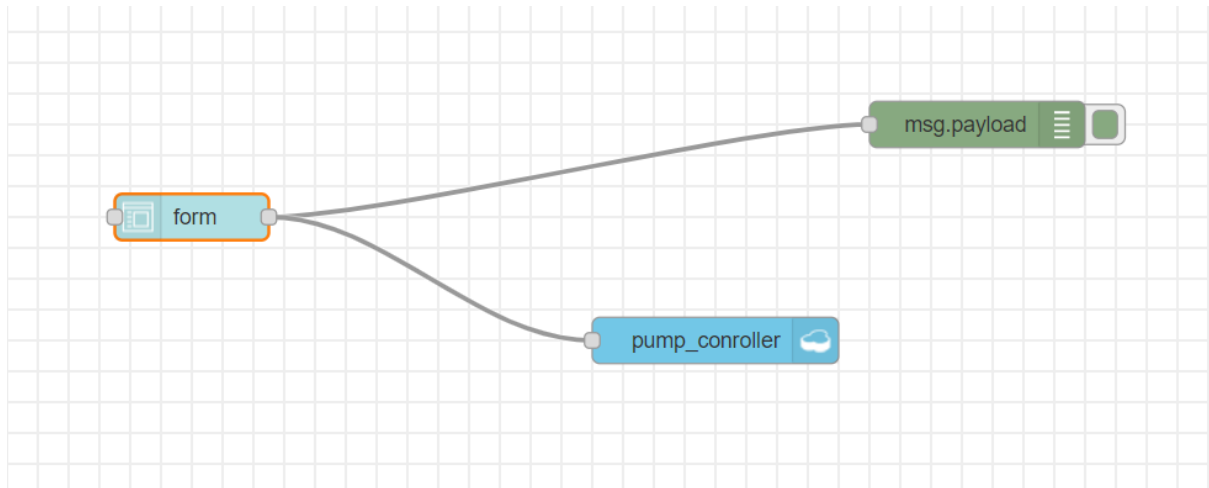
ASSIGNMENT-5

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18BLC1106

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.

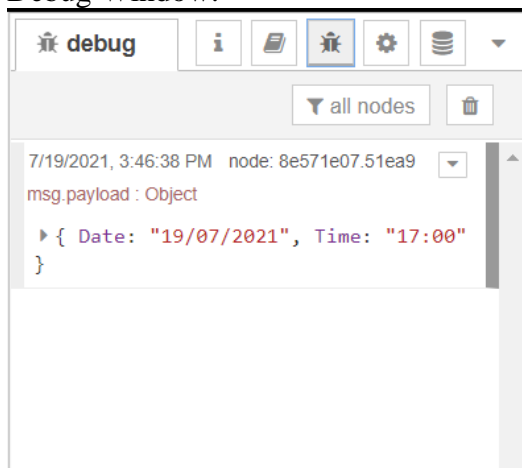
Node-Red Flow:



Dashboard Form:

The screenshot shows a web dashboard titled 'Smart Home'. In the center, there is a 'Pump Controller' form. The form has two input fields: 'Date' with the value '19/07/2021' and 'Time' with the value '17:00'. Below these fields are two buttons: 'SUBMIT' and 'CANCEL'.

Debug Window:



Cloudant Dashboard:

← pump_controller > 30854e4b612203766884b2c12892ec00 { } JSON

```
1 {
2   "_id": "30854e4b612203766884b2c12892ec00",
3   "_rev": "1-4b0fc738fbd8132c62cda59d1ca3d7d6",
4   "payload": {
5     "Date": "19/07/2021",
6     "Time": "17:00"
7   },
8   "socketid": "WEaoPHfUCWbHvL24AAAAa"
9 }
```

```
1 {
2   "_id": "30854e4b612203766884b2c12892ec00",
3   "_rev": "1-4b0fc738fbd8132c62cda59d1ca3d7d6",
4   "payload": {
5     "Date": "19/07/2021",
6     "Time": "17:00"
7   },
8   "socketid": "WEaoPHfUCWbHvL24AAAAa"
9 }
```