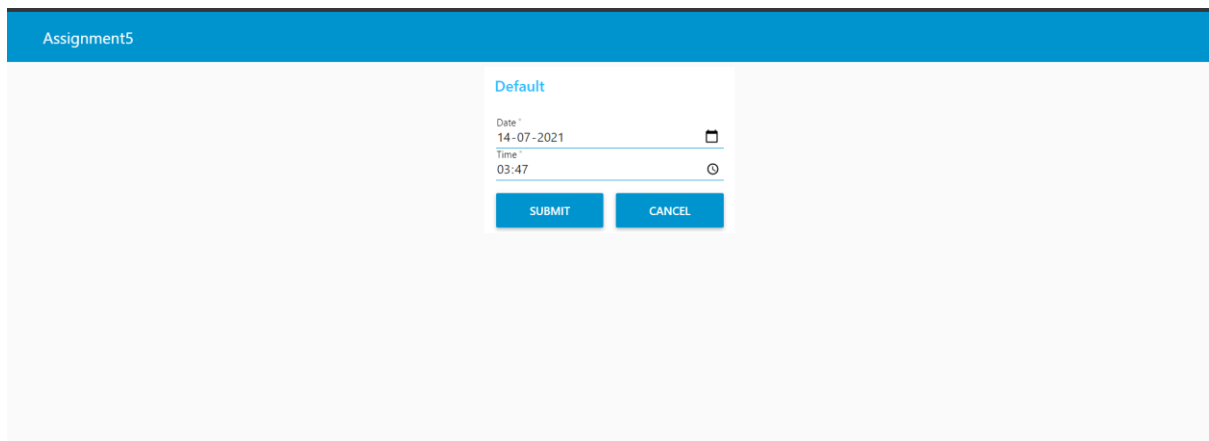


Assignment 5:

Create a web dashboard to take user input for scheduling the pump controller (date & time). store the data in the Cloudant DB.

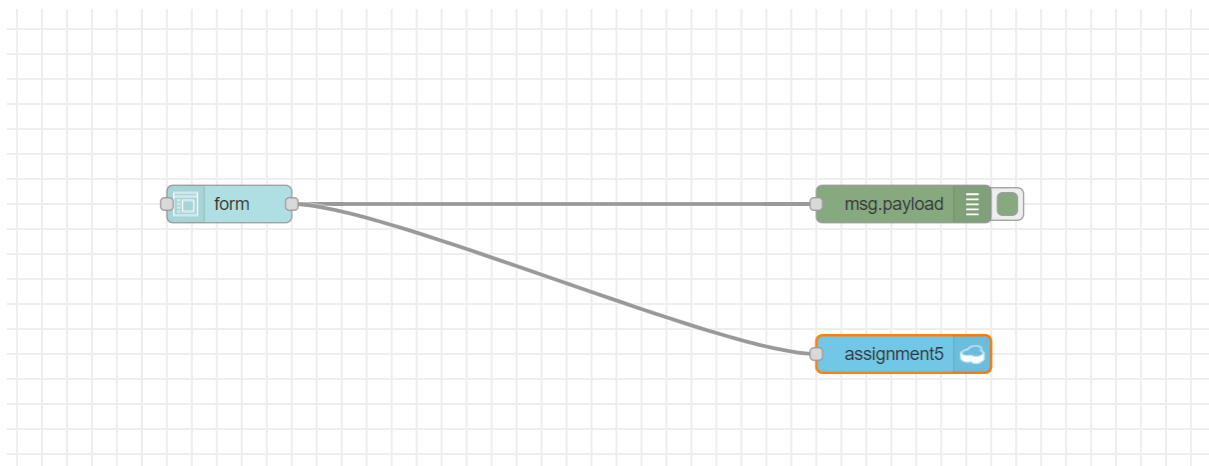
you can use Form Nodes in dashboard nodes to take user input.

Web UI:



The screenshot shows a web dashboard with a blue header bar labeled "Assignment5". The main content area is light gray. In the center, there is a white form titled "Default". The form contains two input fields: "Date" with the value "14-07-2021" and a calendar icon, and "Time" with the value "03:47" and a clock icon. Below these fields are two blue buttons: "SUBMIT" and "CANCEL".

Node:



Output:

Cloudant

< assignment5	Document ID	Options	{ } JSON	
All Documents	Table	Metadata	{ } JSON	Create Document
Query				
Permissions				
Changes				
Design Documents				
	id	key	value	
	835369eda708482454e832228b7686bd	835369eda708482454e832228b7686bd	{ "rev": "1-cacf53b4d78017e9f89ab6f7b6e13c...	

assignment5 > 835369eda708482454e832228b7686bd

Save Changes

Cancel

1

2

3

4

5

6

7

8

9

```
{
  "_id": "835369eda708482454e832228b7686bd",
  "_rev": "1-cacf53b4d78017e9f89ab6f7b6e13cdb",
  "payload": {
    "Date": "2021-07-14T18:30:00.000Z",
    "Time": "1969-12-31T22:13:00.000Z"
  },
  "socketid": "Nv-Y0p2ecJOyiBR8AAA0"
}
```

Node-red Dashboard

```
7/18/2021, 11:43:19 PM node: 12e6866e.bf8c1a
msg.payload : Object
{ Date: "2021-07-14T18:30:00.000Z",
  Time: "1969-12-31T22:13:00.000Z" }
```