

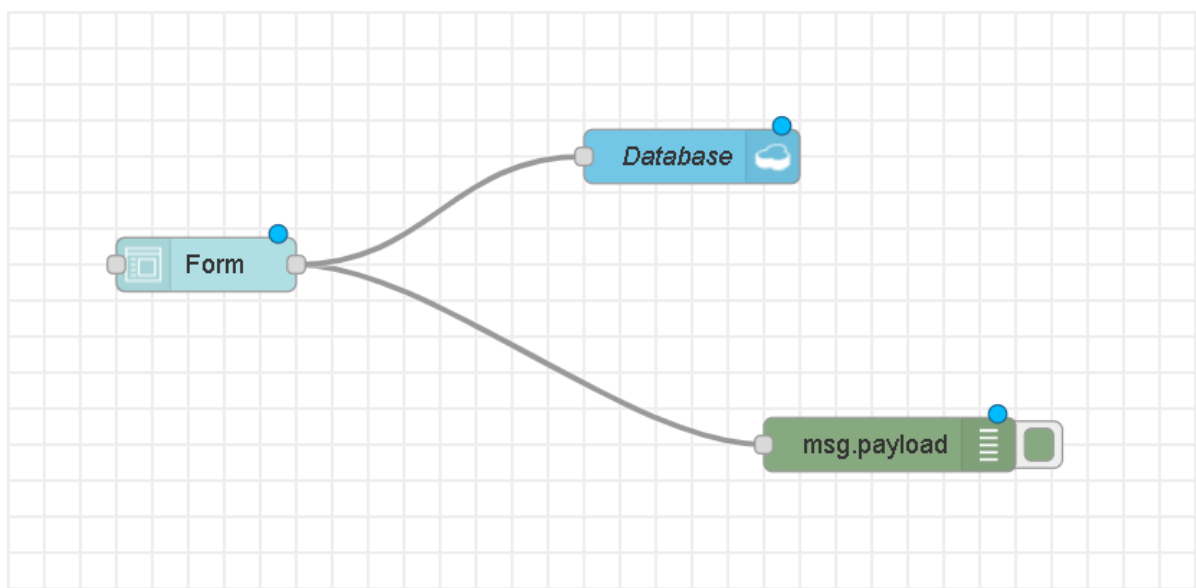
Siddhant Shenoy

## IoT Externship Training

### Assignment 5

Q) 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 –



## Form Node –

**Edit form node**

Delete Cancel Done

**Properties**

Group [Assignment-5] User Input

Size auto

Label Form

Form elements

	Label	Name	Type	Required	UiRows	Remove
≡	date	date	Date	<input type="checkbox"/>		
≡	time	time	Time	<input type="checkbox"/>		

☐ Enabled

## Cloudant Node –

**Edit cloudant out node**

Delete Cancel Done

**Properties**

Service node-red-lodz-2021--cloudant-162609017

Database Assignment 5

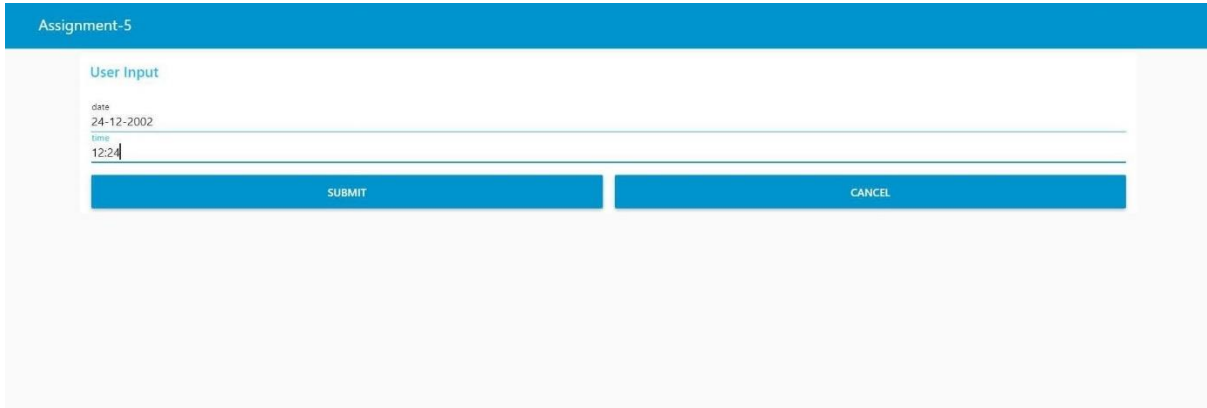
Operation insert

☐ Only store msg.payload object?

Name Database

## OUTPUTS –

### a) Providing input to the Web UI



Assignment-5

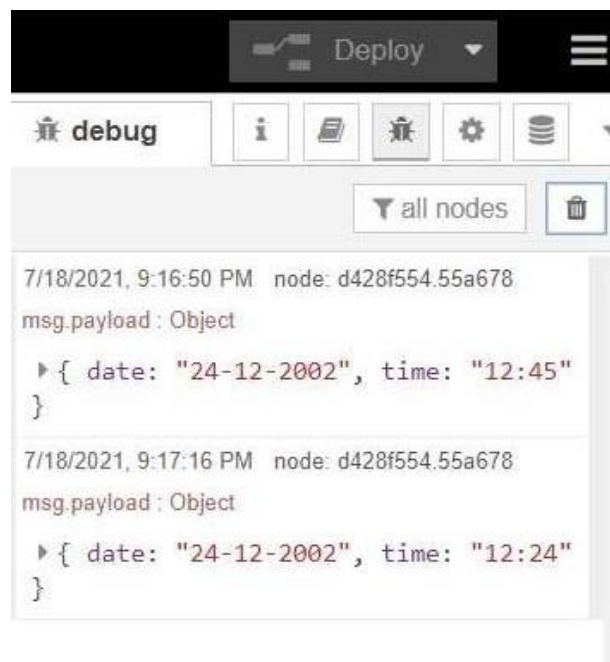
User Input

date  
24-12-2002

time  
12:24

SUBMIT CANCEL

### b) Retrieving Data from the UI



### c) Databases

Databases				
			Database name	<div> <div>Create Database</div> <div>{ } JSON</div> </div>
Your Databases				
Name	Size	# of Docs	Partitioned	Actions
assignment-5	130 bytes	2	No	<div> <div>↔</div> <div>🔒</div> <div>🗑️</div> </div>
nodered.knvjg20210708	38.1 KB	4	No	<div> <div>↔</div> <div>🔒</div> <div>🗑️</div> </div>
sample	1.2 KB	14	No	<div> <div>↔</div> <div>🔒</div> <div>🗑️</div> </div>