

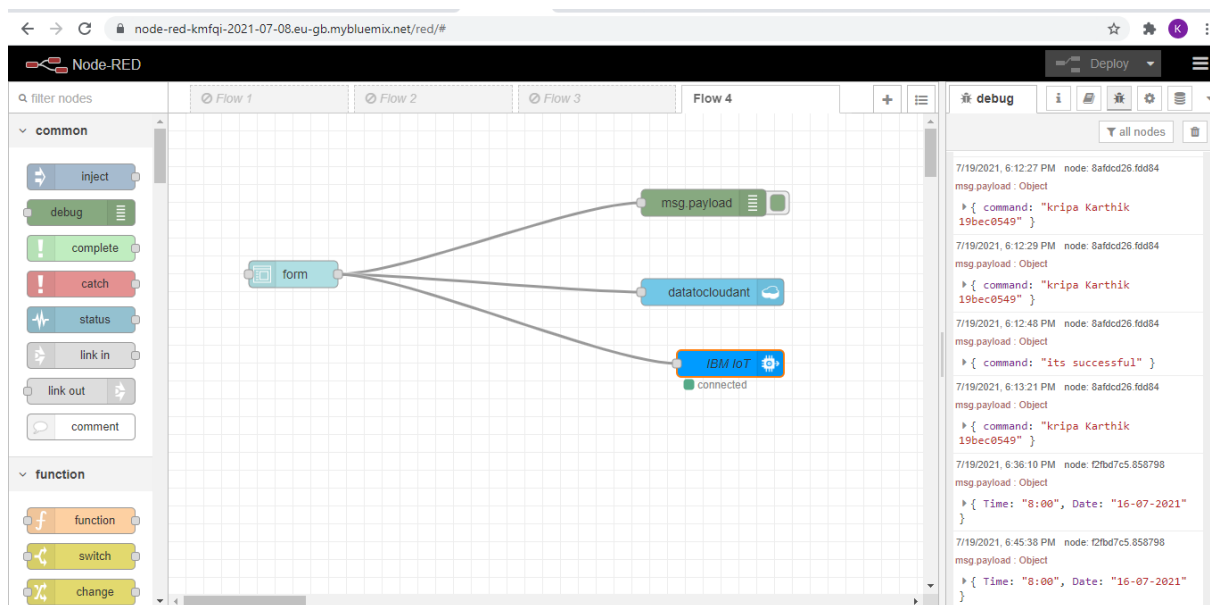
Assignment 5

Name: Kripa Karthik

Registration number: 19BEC0549

Create a web dashboard to take user input for scheduling the pump controller (date & time). Store the data in the Cloudbant DB. You can use Form Nodes in dashboard nodes to take user input.

SCREENSHOTS



AFTER DEPLOYING THE NEW DATABASE DATATOCLOUDANT WILL BE CREATED AND IN THE WEB UI WE CAN GIVE THE DATE AND TIME WHICH WILL BE STORED IN THE CLOUDANT DATABASE.

User given input "Date" and "Time" can be stored in:

- (1) Format manually typed by the user: Using "Text" type in Form Node
- (2) ISO-8601 format: Using "Time" and "Date" type in Form Node

1)

scheduling

Time *

10:00 am

Date *

16-07-2021

SUBMIT

CANCEL

Type here to search

da7275e1-bbd7-4508-8c12-f92a12e7af34-bluemix.cloudant.com/dashboard.html#/all_dbs

19:04



Databases

Database name

Create Database

{ } JSON



Your Databases

Name	Size	# of Docs	Partitioned	Actions
datatocloudant	162 bytes	2	No	
noderedkmfqj20210708	30.1 KB	4	No	

Log Out

Showing 1-2 of 2 databases. Databases per page 20 < 1 >

[illegible]

Edit form node

Delete

Cancel

Done

⚙ Properties

📁 Group

[Pump controller] scheduling

▼

✎

📏 Size

auto

🏷 Label

optional label

📋 Form elements

	Label	Name	Type	Required	UiRows	Remove
≡	Time	Time	Time ▼	<input checked="" type="checkbox"/>		🗑
≡	Date	Date	Date ▼	<input checked="" type="checkbox"/>		🗑

☐ Enabled

node-red-kmfqi-2021-07-08.eu-gb.mybluemix.net/ui/#/0?socketid=sTMG94OpveZJ7NnIAAF

☆ ⚙ 1 ⋮

Pump controller

scheduling

Time *

01:08

🕒

Date *

16-07-2021

📅

SUBMIT

CANCEL

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Log Out

datatocloudant > 89f81f0d8ebc01ec42f3dc19989cb7ac

Save Changes Cancel

Upload Attachment Clone Document Delete

1 {

2 "_id": "89f81f0d8ebc01ec42f3dc19989cb7ac",

3 "_rev": "1-ba3c8a402dcfc8b7077ee7ce2d142803",

4 "payload": {

5 | "Time": "1969-12-31T19:38:00.000Z",

6 | "Date": "2021-07-15T18:30:00.000Z"

7 },

8 "socketid": "sTMG940pveZJ7Nn1AAAF"

9 }