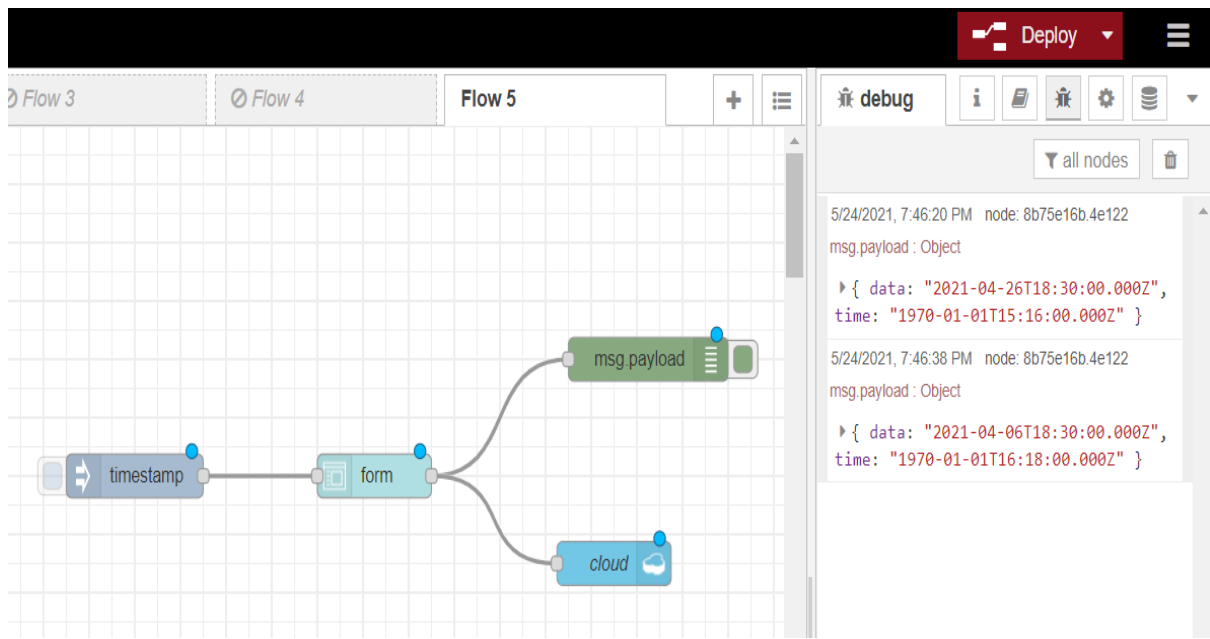


ASSIGNMENT-5

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.

Node RED:



Node RED UI:

The Node-RED UI dashboard shows a form titled 'Default'. It contains two input fields: 'DATE' and 'HH:MM'. Below the fields are two buttons: 'SUBMIT' and 'CANCEL'.

DATABASE OUTPUT:

The screenshot shows the AWS IAM console interface. On the left is a navigation sidebar with icons for Home, Documents, Users, Groups, Roles, Policies, Profiles, and Settings. The main area displays the details of a selected document named "data".

Document Details:

- Name:** data
- Type:** Template
- Status:** Active
- Version:** 1
- Created:** 2021-04-26T18:30:00.000Z
- Last Modified:** 1970-01-01T15:16:00.000Z
- Owner:** GsnhhKuBbCtjN_yAAAF

Document Content:

```
{
  "id": "76804fe22ca6c5427ced7a350524ed5e",
  "key": "76804fe22ca6c5427ced7a350524ed5e",
  "value": {
    "rev": "1-c492f0ecf1e134fa09ff15a2ece98a38"
  },
  "doc": {
    "_id": "76804fe22ca6c5427ced7a350524ed5e",
    "_rev": "1-c492f0ecf1e134fa09ff15a2ece98a38",
    "payload": {
      "data": "2021-04-26T18:30:00.000Z",
      "time": "1970-01-01T15:16:00.000Z"
    },
    "socketId": "GsnhhKuBbCtjN_yAAAF"
  }
}
```

Document History:

ID	Key	Value	Rev	Doc
"cef2caa0b95e1917e9a84aecc2aa130"	"cef2caa0b95e1917e9a84aecc2aa130"	{ "rev": "1-b3e29cbf8119caf80e9e43352ee3f177" }	{ _id: "cef2caa0b95e1917e9a84aecc2aa130", _rev: "1-b3e29cbf8119caf80e9e43352ee3f177", }	

At the bottom right, there is a status bar indicating "Showing document 1 - 2." and "Documents per page: 20".