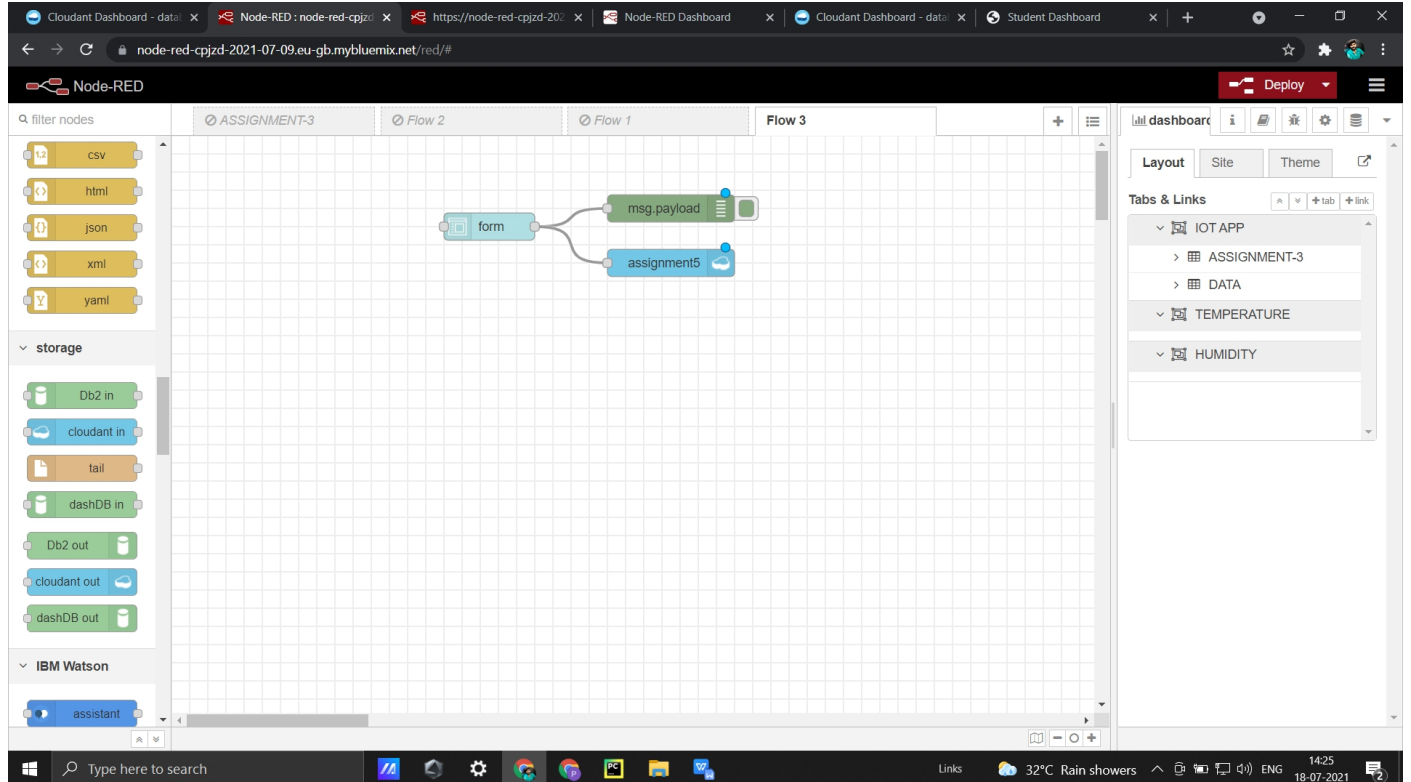
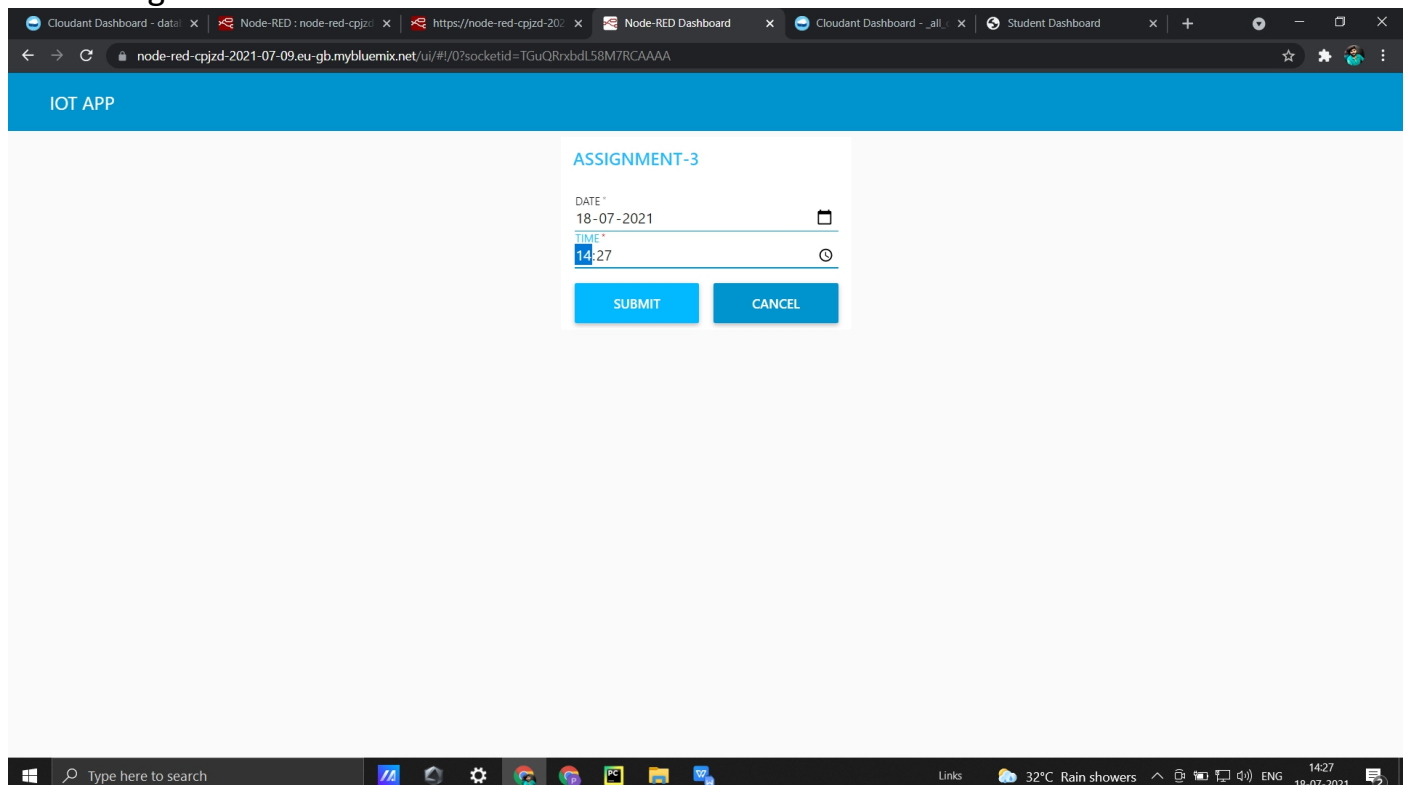


Create a web dashboard to take user input for scheduling the pump controller (date & time). store the data in the Cloudant DB. You can use Form Nodes in dashboard nodes to take user input.

## 1. Creating Flow in node red



## 2. Viewing in web UI from Dashboard



### 3.creating database as assignment5

The screenshot shows the Cloudant Databases dashboard. The browser address bar displays the URL: `https://8125b72c-1715-4198-98f0-3af002dc8e35-bluemix.cloudant.com/dashboard.html#/all_dbs`. The dashboard header includes a "Database name" dropdown, a "Create Database" button, and icons for JSON, a document, and a bell. The main content area, titled "Your Databases", contains a table with the following data:

Name	Size	# of Docs	Partitioned	Actions
assignment5	230 bytes	2	No	[Icons for edit, lock, delete]
noderecpcjzd20210709	33.8 KB	4	No	[Icons for edit, lock, delete]
sample	32 bytes	1	No	[Icons for edit, lock, delete]

At the bottom of the dashboard, it says "Showing 1-3 of 3 databases. Databases per page: 20". The Windows taskbar at the bottom shows the time as 14:26 on 18-07-2021.

### 3. The date and time value is saved in database as json file

The screenshot shows the Cloudant Document view for the "assignment5" database. The browser address bar displays the URL: `https://8125b72c-1715-4198-98f0-3af002dc8e35-bluemix.cloudant.com/dashboard.html#database/assignment5/_all_docs`. The document view header includes a "Document ID" dropdown, an "Options" button, a JSON icon, and a bell. The main content area shows a document with the ID "c92856b5552df1c924f2139ba7db2a2c". The document is displayed in JSON format, showing the following structure:

```
{
  "id": "c92856b5552df1c924f2139ba7db2a2c",
  "key": "c92856b5552df1c924f2139ba7db2a2c",
  "value": {
    "rev": "1-f595d99ac3e920c795c0929b3c67ed37"
  },
  "doc": {
    "_id": "c92856b5552df1c924f2139ba7db2a2c",
    "_rev": "1-f595d99ac3e920c795c0929b3c67ed37",
    "payload": {
      "date": "2021-07-17T18:30:00.000Z",
      "time": "1970-01-01T08:57:00.000Z"
    },
    "socketid": "TGURixbdL58M7RCAAAA"
  }
}
```

At the bottom of the document view, it says "Showing document 1 - 1. Documents per page: 20". The Windows taskbar at the bottom shows the time as 14:27 on 18-07-2021.