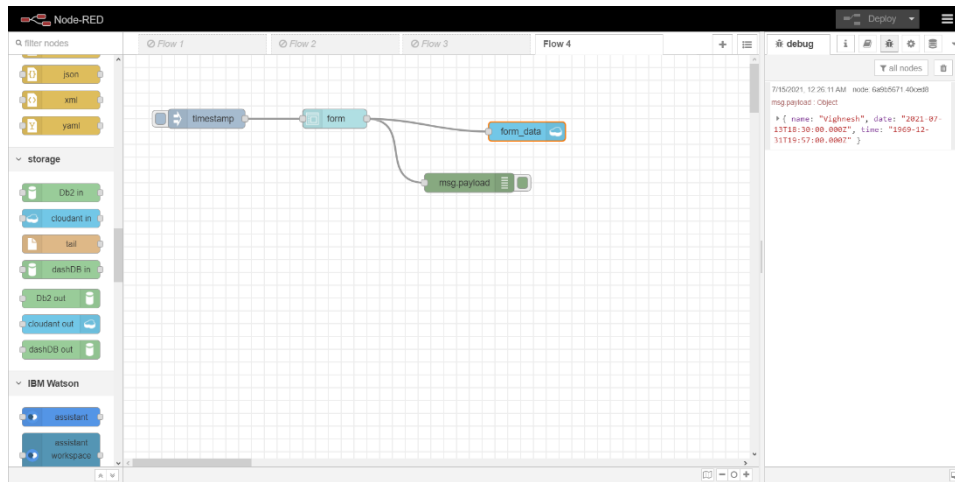


## ASSIGNMENT – 05

Vighnesh M

### NODE-RED FLOW:



### NODE-RED DASHBOARD OUTPUT:

The Node-RED dashboard output shows a form titled 'FORM'. The form has a section titled 'Form\_Details' with three input fields: 'Name' (containing 'Vighnesh'), 'Date' (containing '16-07-2021'), and 'Time' (containing '04:32'). There are 'SUBMIT' and 'CANCEL' buttons at the bottom of the form.

### IBM CLOUDANT DB OUTPUT:

The IBM Cloudant DB output shows a table of documents. The table has three columns: 'id', 'key', and 'value'. The 'id' column contains document IDs, the 'key' column contains keys, and the 'value' column contains JSON objects. The table is titled 'form\_data' and has a 'Document ID' dropdown menu. The 'Table' tab is selected, and the 'Create Document' button is visible.

| id                               | key                              | value   |
|----------------------------------|----------------------------------|---|
| 59daaf6da552b84783e74346608277fb | 59daaf6da552b84783e74346608277fb | { "rev": "1-74ddb4b17220e556fad7ece96b3..." } |
| c32bfae6047013564780066aa27c893  | c32bfae6047013564780066aa27c893  | { "rev": "1-239b420e75247ef8491e4149e47..." } |

## IBM CLOUDANT DB IN JSON FORMAT OUTPUT:

The screenshot displays the IBM Cloudant web interface. At the top, the breadcrumb navigation shows 'form\_data' followed by a document ID 'c32bfae604701356f4780066aa27c893'. On the right side of the header, there are icons for JSON, a document, and a notification bell. Below the header, a toolbar contains buttons for 'Save Changes', 'Cancel', 'Upload Attachment', 'Clone Document', and 'Delete'. The main area shows a JSON document with the following structure:

```
1 {
2   "_id": "c32bfae604701356f4780066aa27c893",
3   "_rev": "1-2380a20b75247e98491a4f46a215e97",
4   "payload": {
5     "name": "Vijghesh",
6     "date": "2021-07-15T18:30:00.000Z",
7     "time": "1969-12-31T23:02:00.000Z"
8   },
9   "socketId": "e012yif6juz8G081AA0"
10 }
```

On the left side of the interface, there is a vertical sidebar with various icons for navigation, including a home icon, a list icon, a search icon, a user icon, a globe icon, a document icon, and a 'Log Out' button at the bottom.