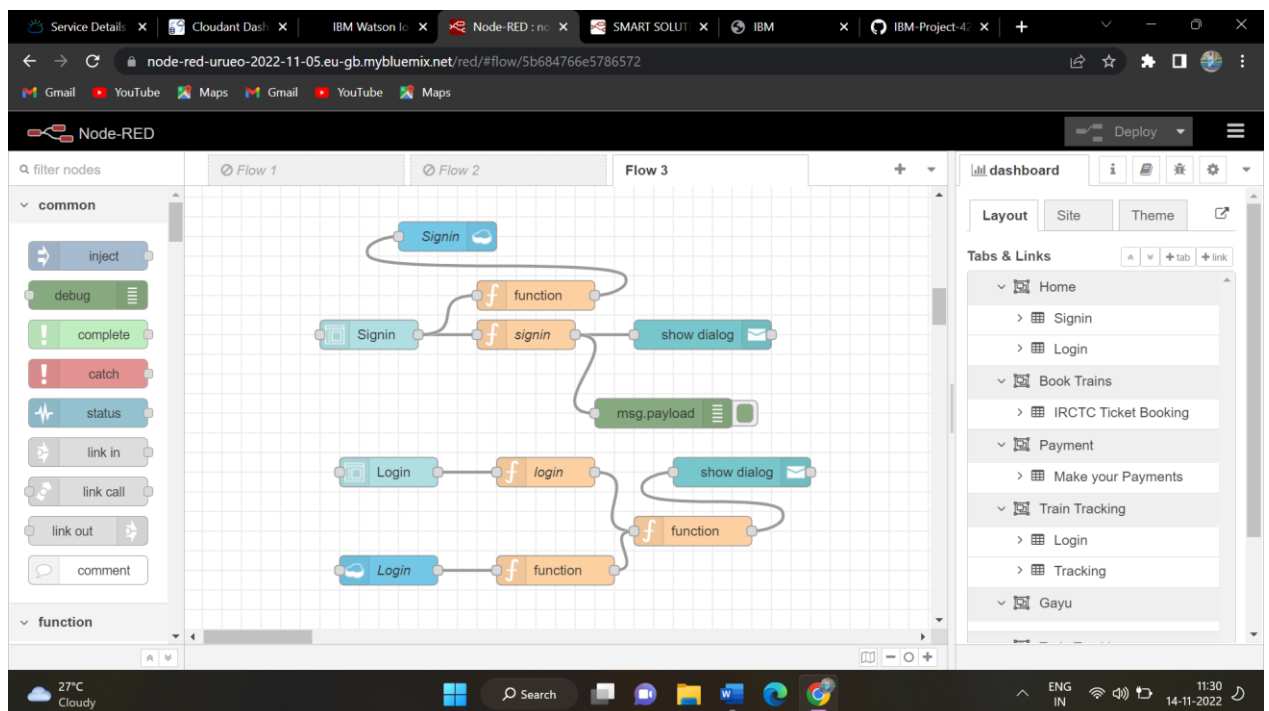


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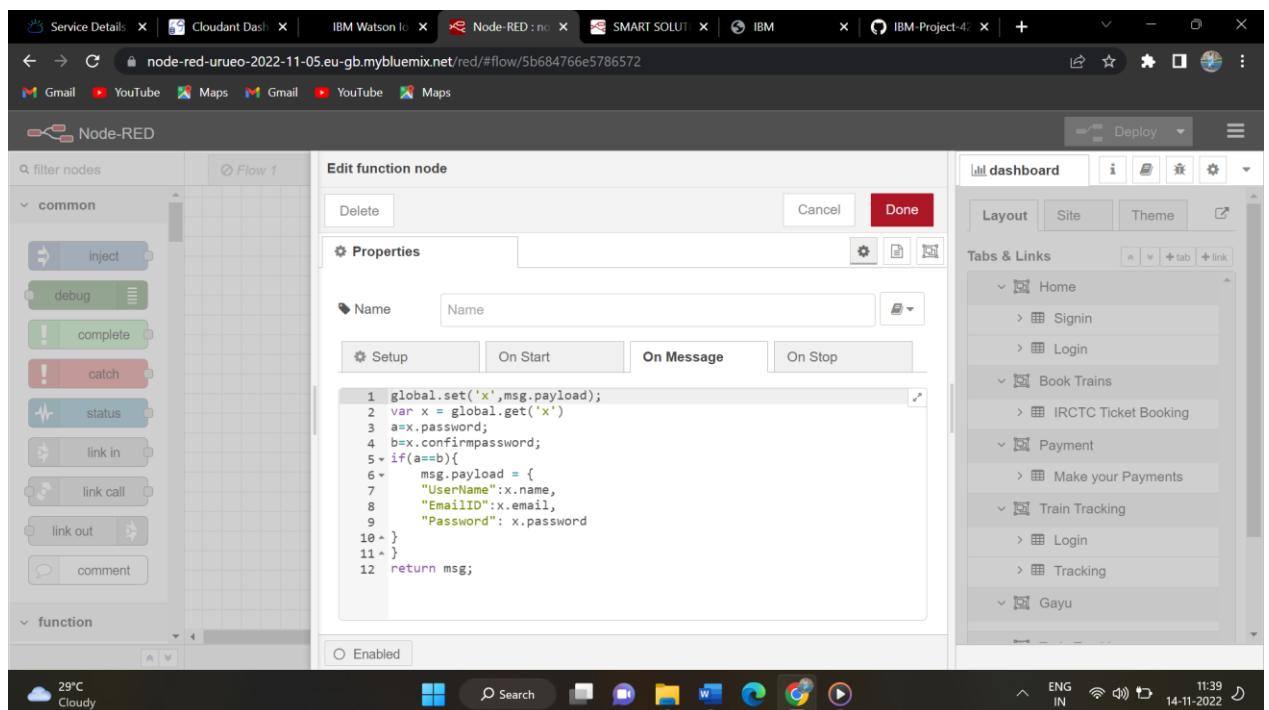
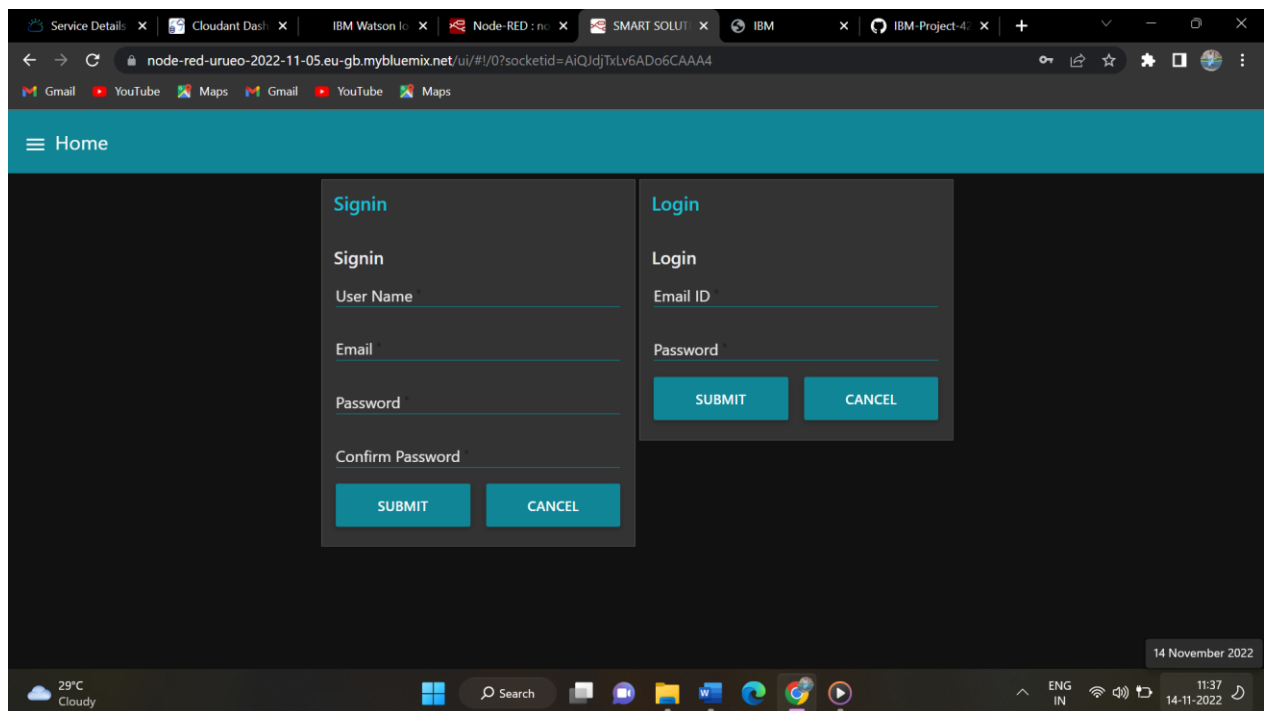
SPRINT 1 – Sign in and login

Using the required nodes in the node red, we have implemented sign in and login user interface and the customer details are stored in the IBM cloudant database, when they sign in to the website. By using sign in credentials the user can log on to the website.

NODE-RED FLOW FOR SIGNIN AND LOGIN



USER INTERFACE FOR SIGNIN AND LOGIN



IBM CLOUDANT SIGNIN DATABASE

The screenshot displays the IBM Cloudant dashboard for a database named 'signin'. The document being viewed contains the following JSON data:

```
1 {
2   "_id": "e8045347e69775ecca9747d7be85f0b6",
3   "_rev": "1-e169bafd54f66f3731d9d58d428676f4",
4   "UserName": "arthybhags",
5   "EmailID": "arthybhagavathy@gmail.com",
6   "Password": "aarthy27"
7 }
```

The interface includes a left sidebar with navigation icons, a top navigation bar with the database name and ID, and a right sidebar with actions like 'Save Changes', 'Cancel', 'Upload Attachment', 'Clone Document', and 'Delete'. The bottom of the screen shows a Windows taskbar with the date '14 November 2022' and system status.