

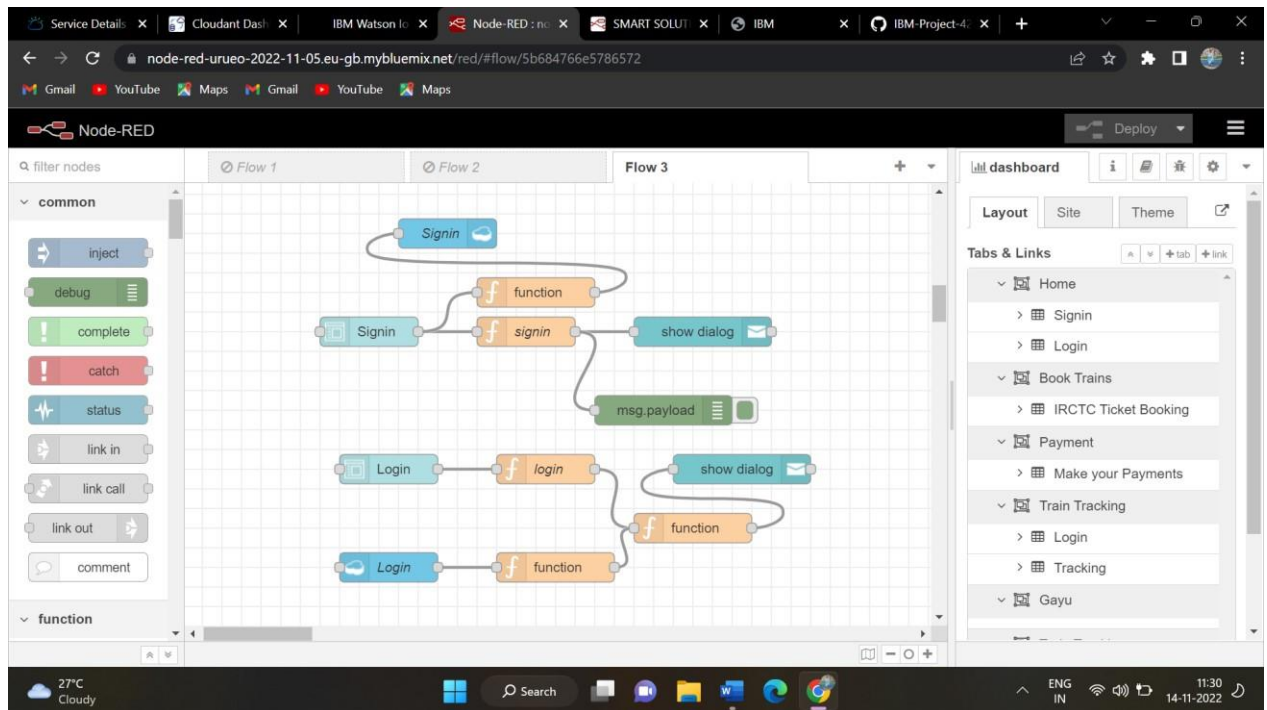
PROJECT DEVELOPMENT PHASE - SPRINT 1

Date	30 October 2022
Team ID	PNT2022TMID42243
Project Name	Smart Solutions for railways

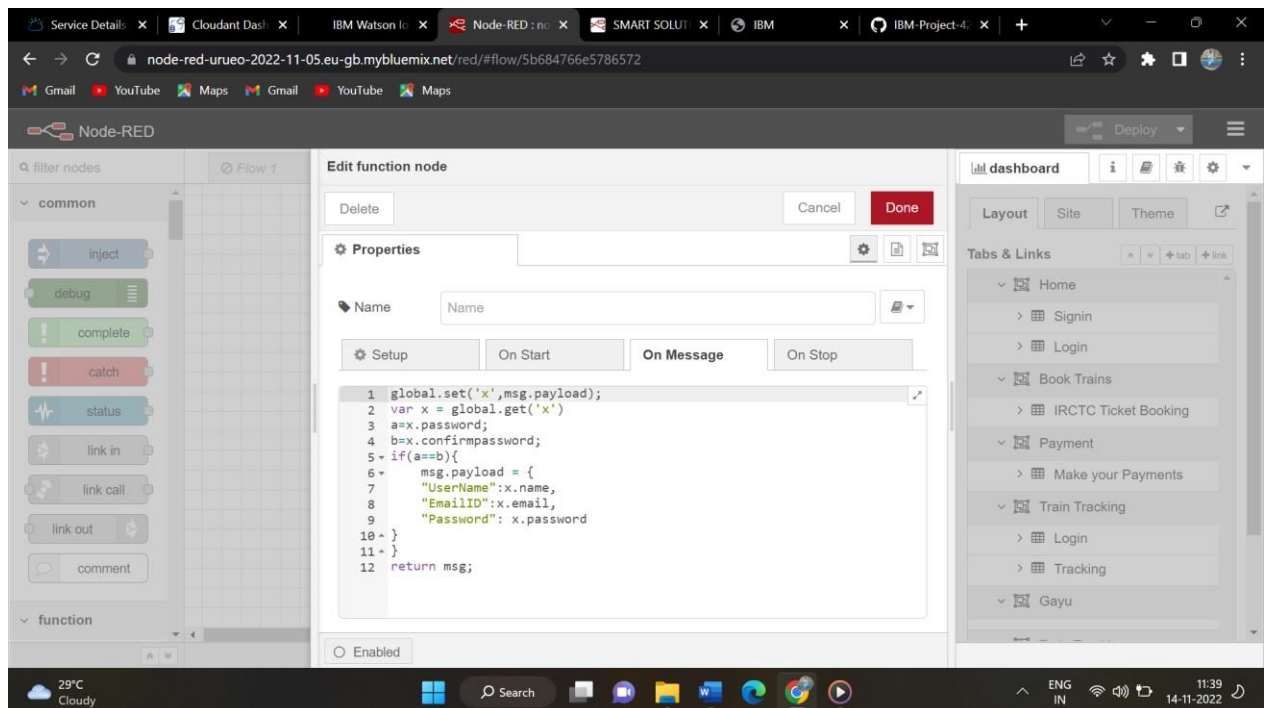
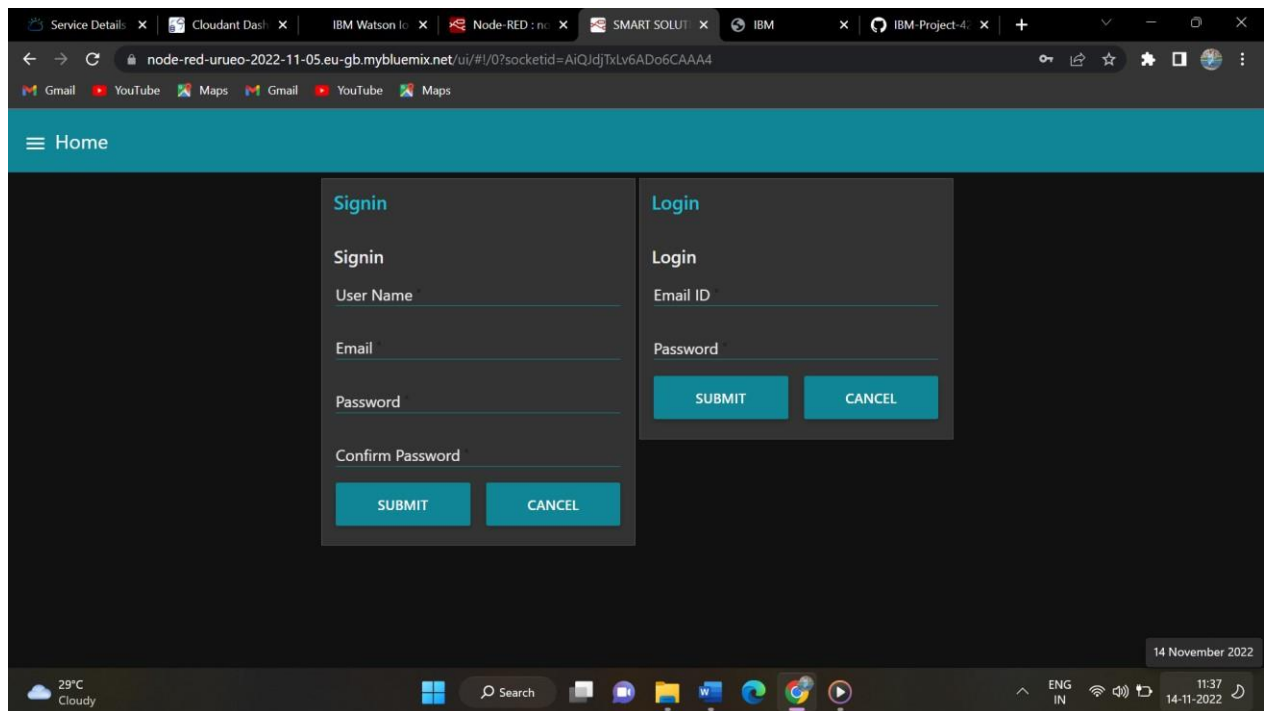
SPRINT 1 – Sign in and login

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 Signin Database interface in a web browser. The browser's address bar shows the URL: `af6aa2e1-088e-4c99-960c-9faea5d31cf8-bluemix.cloudant.com/dashboard.html#database/signin/e8045347e69775ecca9747d7be85f0b6`. The page title is "signin" followed by the document ID "e8045347e69775ecca9747d7be85f0b6".

At the top, there is a navigation bar with a "Save Changes" button (highlighted in blue) and a "Cancel" button. To the right of these buttons are three action buttons: "Upload Attachment", "Clone Document", and "Delete".

The main content area displays a JSON document with the following fields:

```
1 {
2   "_id": "e8045347e69775ecca9747d7be85f0b6",
3   "_rev": "1-e169bafd54f66f3731d9d58d428676f4",
4   "UserName": "arthybhags",
5   "EmailID": "arthybhagavathy@gmail.com",
6   "Password": "aarth27"
7 }
```

On the left side of the interface, there is a vertical sidebar with various icons for database management, including a "Log Out" button at the bottom. The bottom of the screen shows a Windows taskbar with the date "14-11-2022" and time "11:37".