

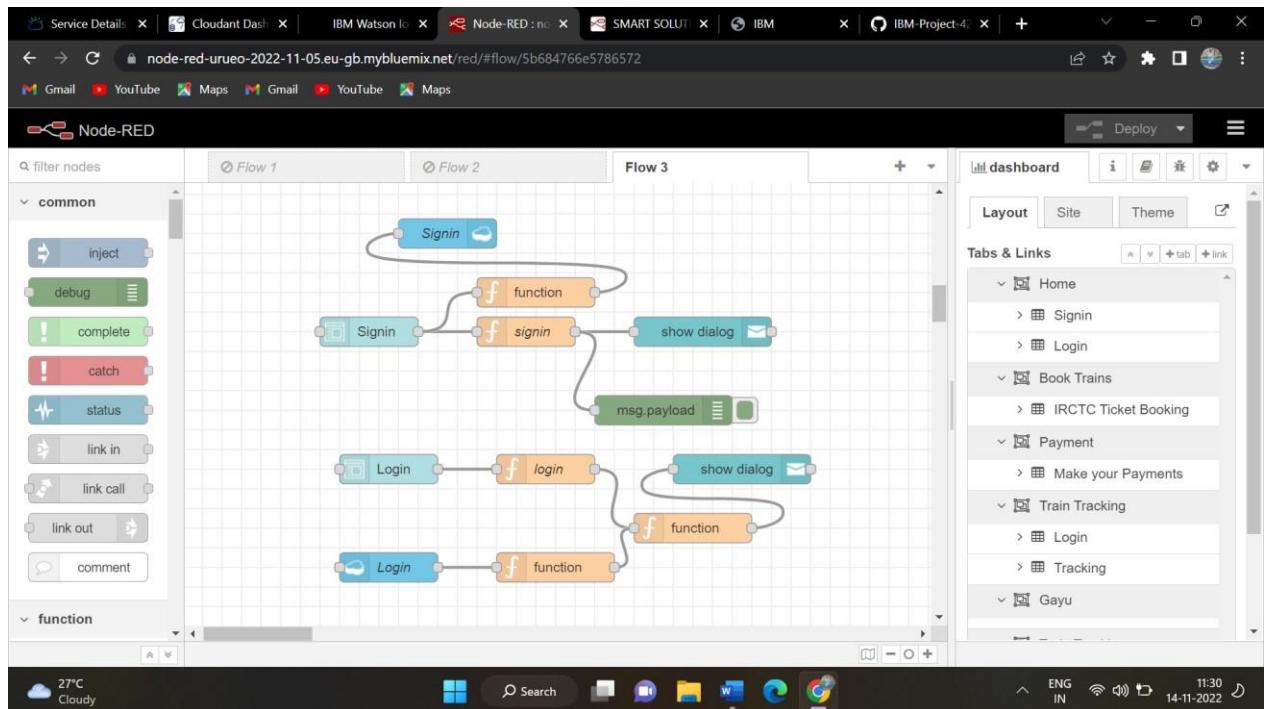
PROJECT DEVELOPMENT PHASE - SPRINT 1

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

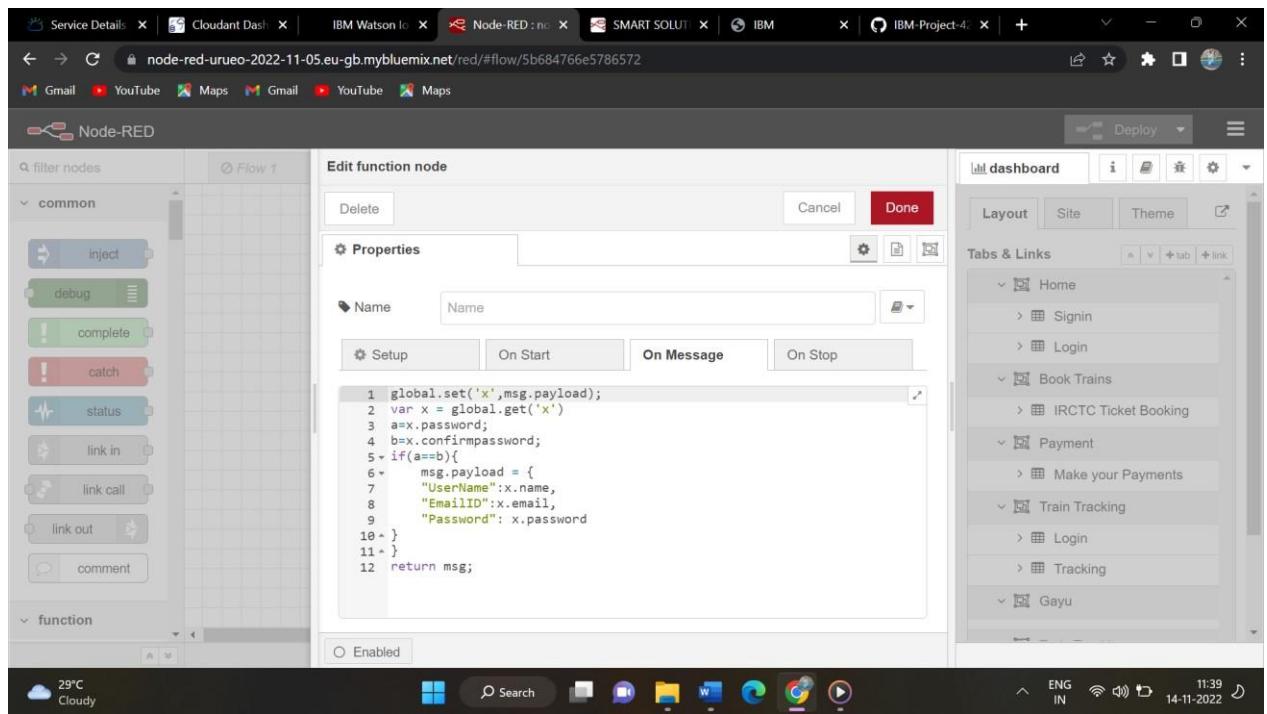
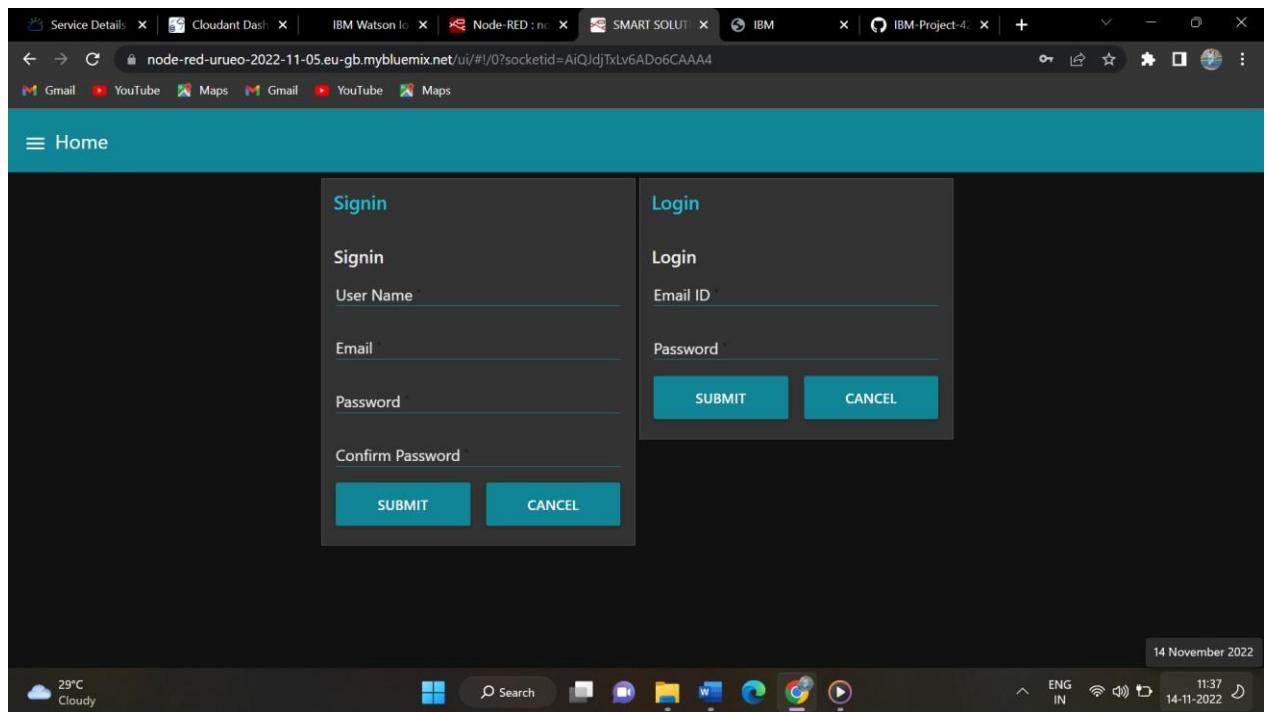
SPRINT 1 – Sign in and login

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 shows a web browser window with multiple tabs open, including Service Details, Cloudant Dash, IBM Watson, Node-RED, SMART SOLUTION, IBM, and IBM-Project-4. The main content area displays a document titled "signin > e8045347e69775ecca9747d7be85f0b6". A modal dialog box is open, containing a JSON document with the following content:

```
1 {
2   "_id": "e8045347e69775ecca9747d7be85f0b6",
3   "_rev": "1-e169baf54ff66f3731d9d58d428676f4",
4   "UserName": "arthybhags",
5   "EmailID": "arthybhagavathy@gmail.com",
6   "Password": "aathy27"
7 }
```

The modal has a "Save Changes" button (which is currently disabled) and a "Cancel" button. Below the modal are buttons for "Upload Attachment", "Clone Document", and "Delete". On the left side of the page, there is a sidebar with various icons for navigation and a "Log Out" link. At the bottom of the screen, there is a taskbar with icons for Weather (29°C, Cloudy), Search, File Explorer, Task View, Edge browser, Google Chrome, and YouTube. The system tray shows the date (14 November 2022), time (11:37), and battery status.