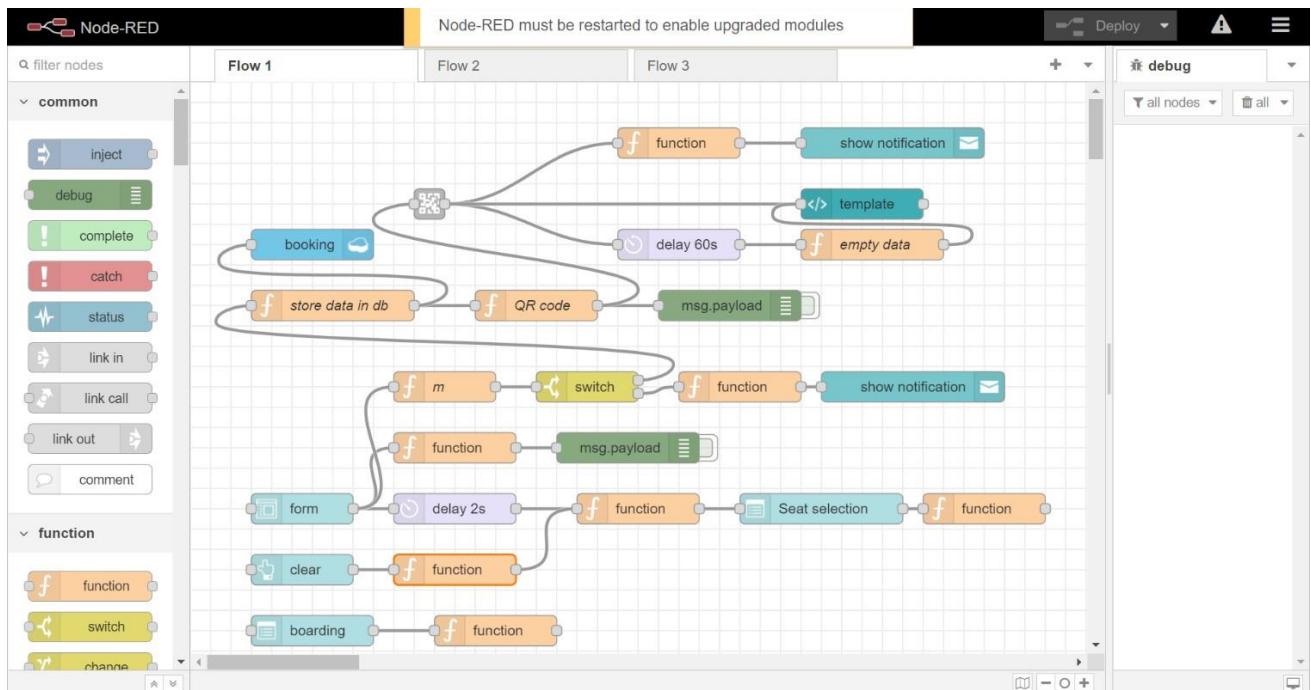


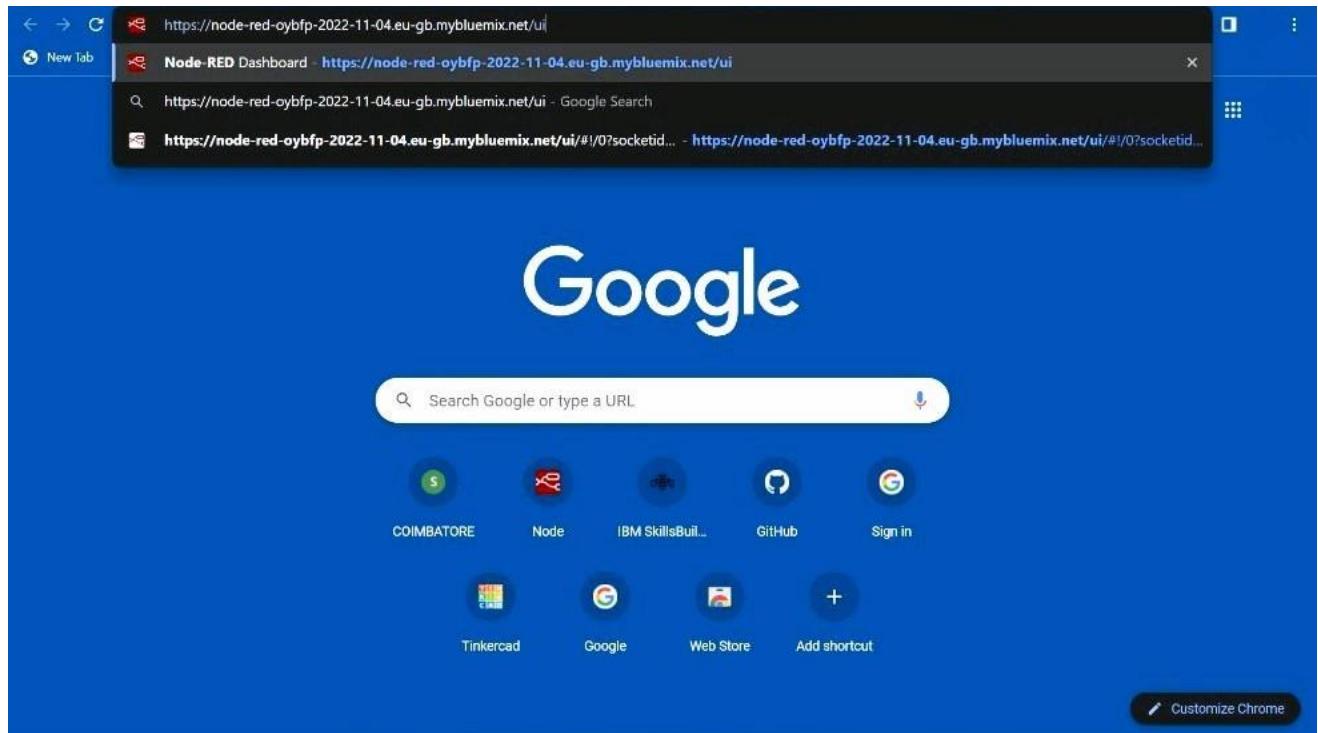
SPRINT – 2

PROCEDURE:

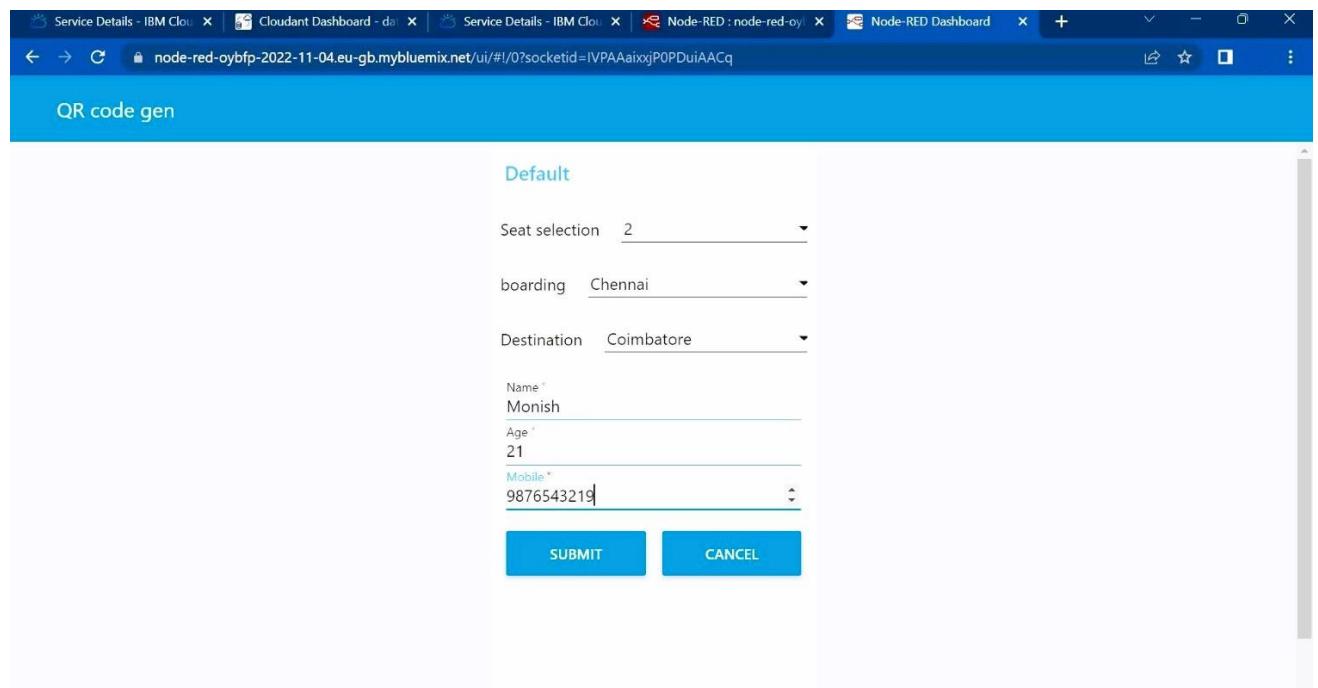
- Step 1:** Develop node red web application for train ticket booking.
- Step 2:** Copy the node red link & add to the same link and browse it.
- Step 3:** Fill the details.
- Step 4:** QR code will be submitted.
- Step 5:** Ticket is generated.

NODE RED FLOW:

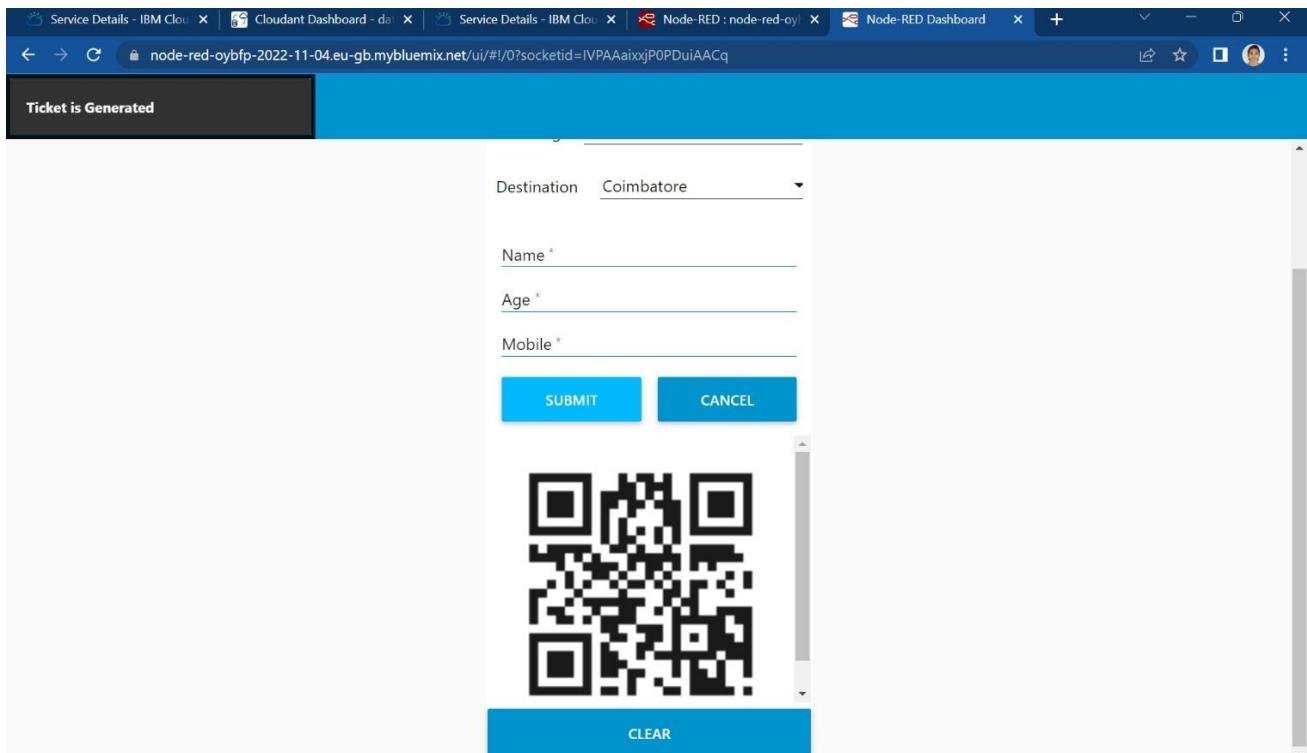




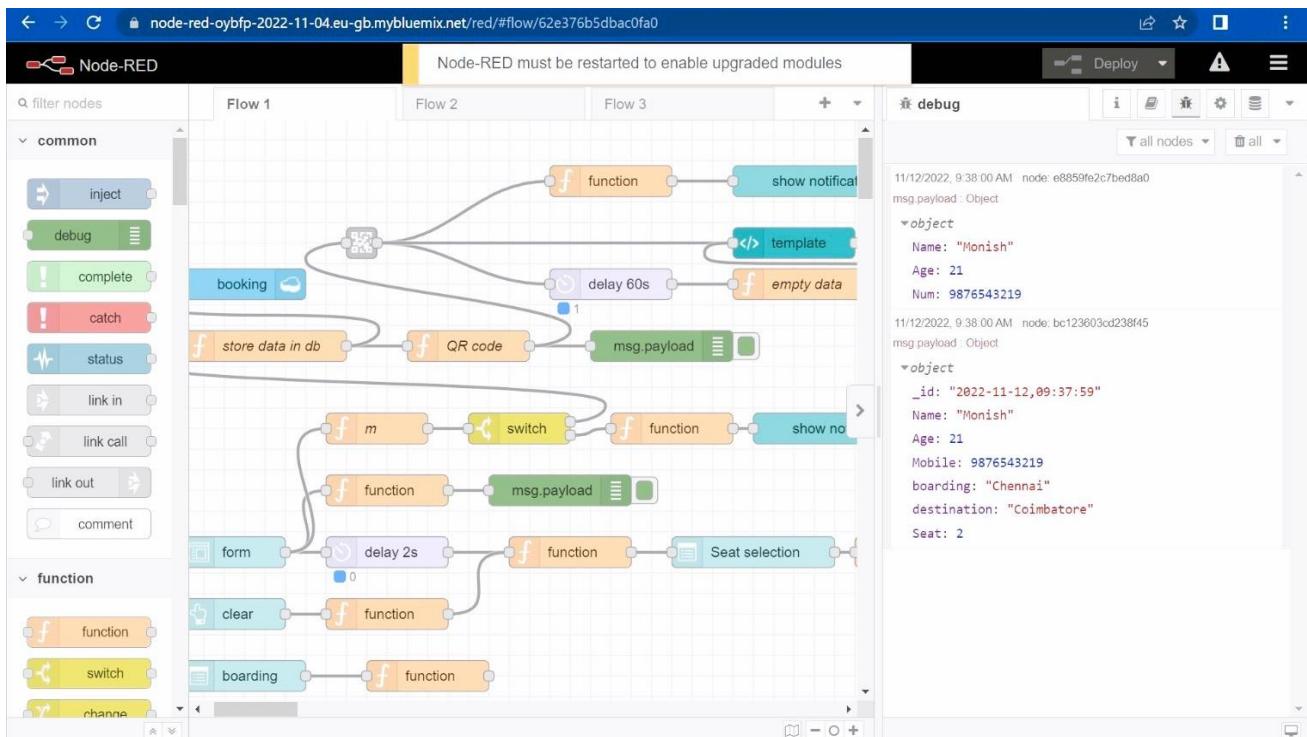
NODE RED WEB APPLICATION:



ON CLICKING 'SUBMIT':



NODE RED OUTPUT:



CLOUDANT DASHBOARD DETAILS:

The screenshot shows a Cloudant dashboard interface. At the top, there's a header with a back arrow, forward arrow, refresh icon, and a URL: 82d87499-4395-4f46-a190-6a186bee5051-bluemix.cloudant.com/dashboard.html#database/booking/2022-11-12%2C09%3A37%3A59. Below the header is a toolbar with icons for back, forward, search, and other dashboard functions. The main area has a title "booking > 2022-11-12,09:37:59". A modal window is open, showing a JSON document with the following content:

```
1 +  
2   "_id": "2022-11-12,09:37:59",  
3   "_rev": "1-22c1cae7d10def57fbcd0f129a041fe9",  
4   "Name": "Monish",  
5   "Age": 21,  
6   "Mobile": 9876543219,  
7   "boarding": "Chennai",  
8   "destination": "Coimbatore",  
9   "Seat": 2  
10  }
```

Below the modal are standard Cloudant dashboard controls: "Save Changes" (with a checked checkbox), "Cancel", "Upload Attachment", "Clone Document", and "Delete". On the left side of the dashboard, there's a sidebar with various icons for database management, and at the bottom right, a "Log Out" button.

This step involves storage of details entered in cloud dashboard.

DETAILS STORED IN CLOUD STORAGE:

The screenshot shows a Cloudant dashboard interface. At the top, there's a header with a back arrow, forward arrow, refresh icon, and a URL: 82d87499-4395-4f46-a190-6a186bee5051-bluemix.cloudant.com/dashboard.html#database/booking/_all_docs. Below the header is a toolbar with icons for back, forward, search, and other dashboard functions. The main area has a title "booking". On the left, there's a sidebar with sections for "All Documents" (selected), "Query", "Permissions", "Changes", and "Design Documents". The main content area displays a table of documents with the following columns: "id", "key", and "value". The table contains 9 rows of data, each representing a document with its ID, key, and a JSON value object. At the bottom, there are pagination controls showing "Showing document 1 - 9. Documents per page: 20" and navigation arrows.

id	key	value
2022-11-11,22:47:18	2022-11-11,22:47:18	{ "rev": "1-3b9d98576f8ef75fc76..."}
2022-11-11,22:49:04	2022-11-11,22:49:04	{ "rev": "1-af8f5d8ee20f7d54094..."}
2022-11-11,22:50:49	2022-11-11,22:50:49	{ "rev": "1-4983179ecf504927df..."}
2022-11-11,22:51:57	2022-11-11,22:51:57	{ "rev": "1-c272c4e13cdbf88f5f1f..."}
2022-11-11,22:57:50	2022-11-11,22:57:50	{ "rev": "1-88a0a7a2b9f453b156..."}
2022-11-12,09:13:01	2022-11-12,09:13:01	{ "rev": "1-6cb97abf9ff9fd2058b..."}
2022-11-12,09:17:19	2022-11-12,09:17:19	{ "rev": "1-acaebe30721683e748..."}
2022-11-12,09:22:22	2022-11-12,09:22:22	{ "rev": "1-7e6a94beaa173d7b9e..."}
2022-11-12,09:37:59	2022-11-12,09:37:59	{ "rev": "1-22c1cae7d10def57fb..."}

Topic:
Smart Solution for Railways

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