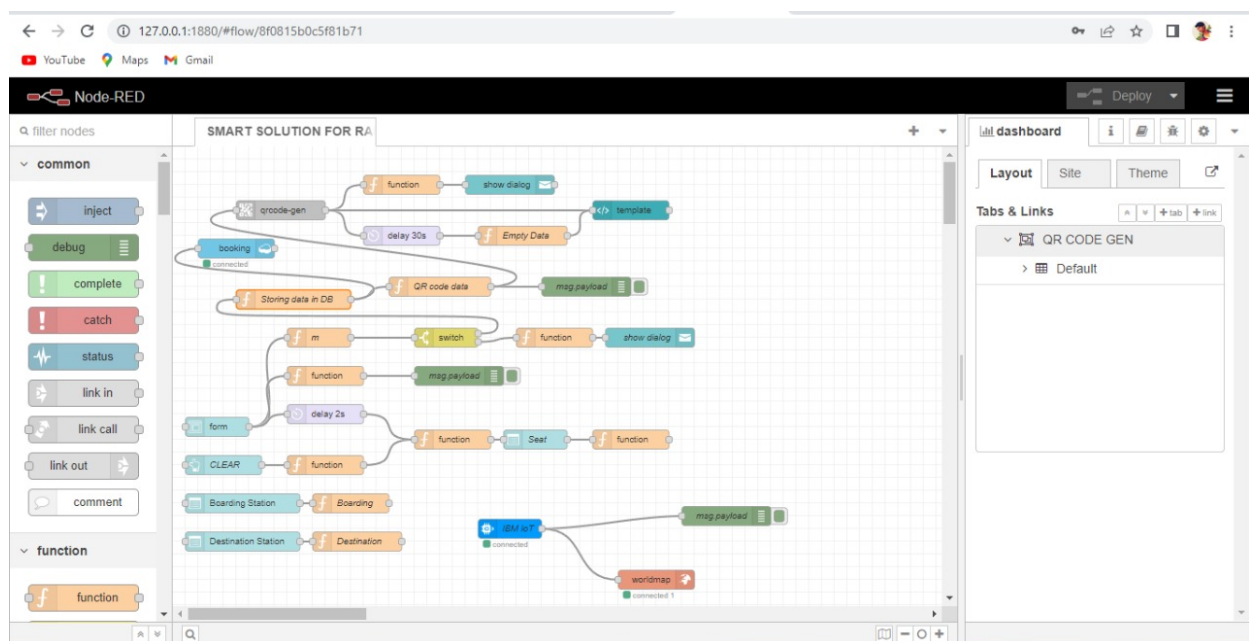


SPRINT-4

DEVELOPING WEB APPLICATION USING NODE RED

DATE	18-11-2022
TEAM ID	PNT2022TMID37828
PROJECT NAME	SMART SOLUTION FOR RAILWAYS

1. Creating Web UI using NodeRed



2.Details triggered to cloudant database

The screenshot shows the Cloudant dashboard for the 'booking' database. The interface includes a sidebar with navigation options like 'All Documents', 'Query', 'Permissions', 'Changes', and 'Design Documents'. The main area displays a table of documents. The table has columns for 'id', 'key', and 'value'. The 'value' column contains JSON objects with 'rev' and 'id' fields.

	id	key	value
<input type="checkbox"/>	2022-11-18,14:53:45	2022-11-18,14:53:45	{ "rev": "1-2a2cac4c7bd0e44333c5b...", "id": "2022-11-18,14:53:45" }
<input type="checkbox"/>	2022-11-18,14:55:10	2022-11-18,14:55:10	{ "rev": "1-2a2cac4c7bd0e44333c5b...", "id": "2022-11-18,14:55:10" }
<input type="checkbox"/>	2022-11-18,15:07:56	2022-11-18,15:07:56	{ "rev": "1-2a2cac4c7bd0e44333c5b...", "id": "2022-11-18,15:07:56" }
<input type="checkbox"/>	2022-11-18,15:09:45	2022-11-18,15:09:45	{ "rev": "1-1da18e1a6778822e556e...", "id": "2022-11-18,15:09:45" }
<input type="checkbox"/>	2022-11-18,15:18:24	2022-11-18,15:18:24	{ "rev": "1-545f715074cb0a31d81c1...", "id": "2022-11-18,15:18:24" }
<input type="checkbox"/>	2022-11-18,15:24:36	2022-11-18,15:24:36	{ "rev": "1-a04367f8e834160e03b2e...", "id": "2022-11-18,15:24:36" }
<input type="checkbox"/>	2022-11-18,15:26:59	2022-11-18,15:26:59	{ "rev": "1-fcdbe5a5bf99251a2c9add...", "id": "2022-11-18,15:26:59" }
<input type="checkbox"/>	2022-11-18,15:29:38	2022-11-18,15:29:38	{ "rev": "1-d22240ca017fd877edf54...", "id": "2022-11-18,15:29:38" }
<input type="checkbox"/>	2022-11-18,15:56:20	2022-11-18,15:56:20	{ "rev": "1-0ee9bd981855adfb5a053...", "id": "2022-11-18,15:56:20" }
<input type="checkbox"/>	2022-11-18,16:29:07	2022-11-18,16:29:07	{ "rev": "1-9d4d2d708a1067a58172...", "id": "2022-11-18,16:29:07" }

Showing document 1 - 10. Documents per page: 20

3 . Web UI Interface

← → ↻ 127.0.0.1:1880/ui/#/0?socketid=IS3APsyQStvwwplAAAF 🔍 📄 ☆ 🖨️ 👤 ⋮

YouTube Maps Gmail

QR CODE GEN

Default

Boarding Station Chennai

Destination Station Hyderabad

Seat 3

Name *
PremS

Age *
20

Mobile no *
6385119000

SUBMIT CANCEL

← → ↻ 127.0.0.1:1880/ui/#/0?socketid=IS3APsyQStvwwplAAAF 🔍 📄 ☆ 🖨️ 👤 ⋮

YouTube Maps Gmail

QR CODE GEN

Default

Boarding Station Chennai

Destination Station Hyderabad

Seat Select option


Name *

Age *

Mobile no *

SUBMIT CANCEL

Ticket is Generated
OK



4 . A detailed view of details in cloud which is entered at web UI

The screenshot displays a web application interface for viewing a booking record. The browser's address bar shows the URL: `1717b467-7b77-4dd9-8752-45993d2399a3-bluemix.cloudant.com/dashboard.html#database/booking/2022-11-18%2C14%3A53%3A45`. The application header includes a navigation bar with a back arrow, the text "booking > 2022-11-18,14:53:45", and icons for JSON, a document, and a notification bell. Below the header, there are three buttons: "Save Changes" (with a checkmark icon), "Cancel", "Upload Attachment", "Clone Document", and "Delete". The main content area displays a JSON document with the following fields:

```
1 {
2   "_id": "2022-11-18,14:53:45",
3   "_rev": "1-2a2cac4c7bd0e44333c5b6768685b7ea",
4   "Name": "Prams",
5   "Age": 20,
6   "Mobile": 9876543210,
7   "Boarding": "Vijayawada",
8   "Destination": "Chennai",
9   "Seat": "4"
10 }
```

The left sidebar contains various icons for navigation and a "Log Out" button at the bottom.

