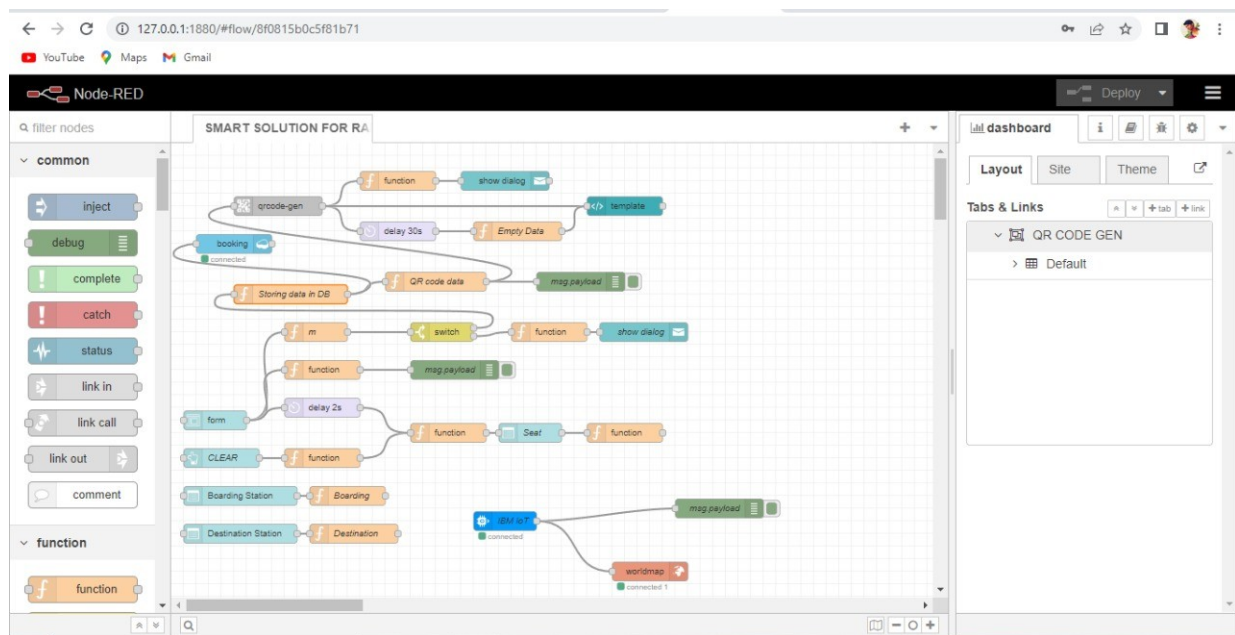


DEVELOPING WEB APPLICATION USING NODE RED

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 a database named "booking". 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 with columns for "id", "key", and "value". The table contains 10 rows of data, each representing a booking record. The "value" column contains JSON objects with a "rev" field and a long alphanumeric string.

id	key	value
2022-11-18,14:53:45	2022-11-18,14:53:45	{ "rev": "1-2a2cac4c7bd0e4433c5b..." }
2022-11-18,14:55:10	2022-11-18,14:55:10	{ "rev": "1-2a2cac4c7bd0e4433c5b..." }
2022-11-18,15:07:56	2022-11-18,15:07:56	{ "rev": "1-2a2cac4c7bd0e4433c5b..." }
2022-11-18,15:09:45	2022-11-18,15:09:45	{ "rev": "1-1da18e1a6778822e55e..." }
2022-11-18,15:18:24	2022-11-18,15:18:24	{ "rev": "1-545f715074cb0a31d81c1..." }
2022-11-18,15:24:36	2022-11-18,15:24:36	{ "rev": "1-a04367f8e834160e03b2e..." }
2022-11-18,15:26:59	2022-11-18,15:26:59	{ "rev": "1-fcdbe5a5bf99251a2c9add..." }
2022-11-18,15:29:38	2022-11-18,15:29:38	{ "rev": "1-d22240ca017fd877edf54..." }
2022-11-18,15:56:20	2022-11-18,15:56:20	{ "rev": "1-0ee9bd981855adfb5a053..." }
2022-11-18,16:29:07	2022-11-18,16:29:07	{ "rev": "1-9d4d2d708a1067a58172..." }

3 . Web UI Interface

127.0.0.1:1880/ui/#/l/0?socketid=IS3APsyQStvwwpIAAAF

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/#/l/0?socketid=IS3APsyQStvwwpIAAAF

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 details:

```
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 }
```

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

