

PROJECT DEVELOPMENT PHASE - SPRINT 2

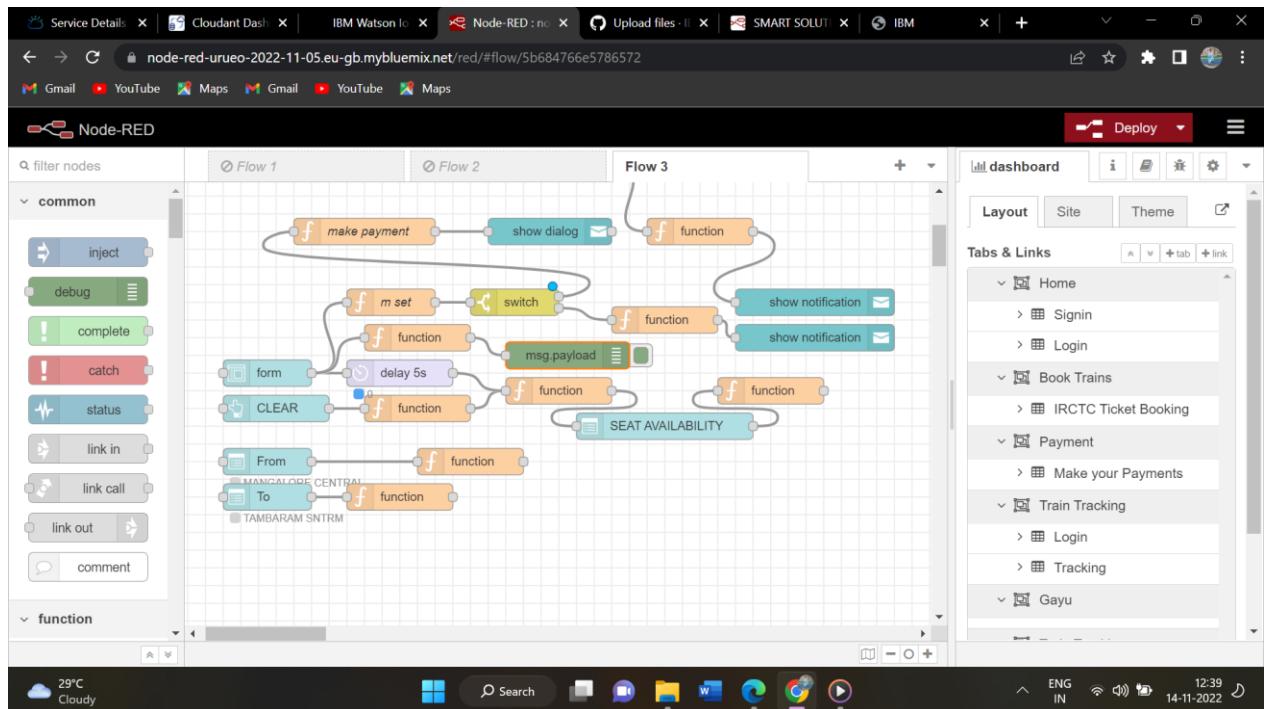
Date	5 NOVEMBER 2022
Team ID	PNT2022TMID42243
Project Name	Smart Solutions for railways

SPRINT 2 – Train Booking and Payments

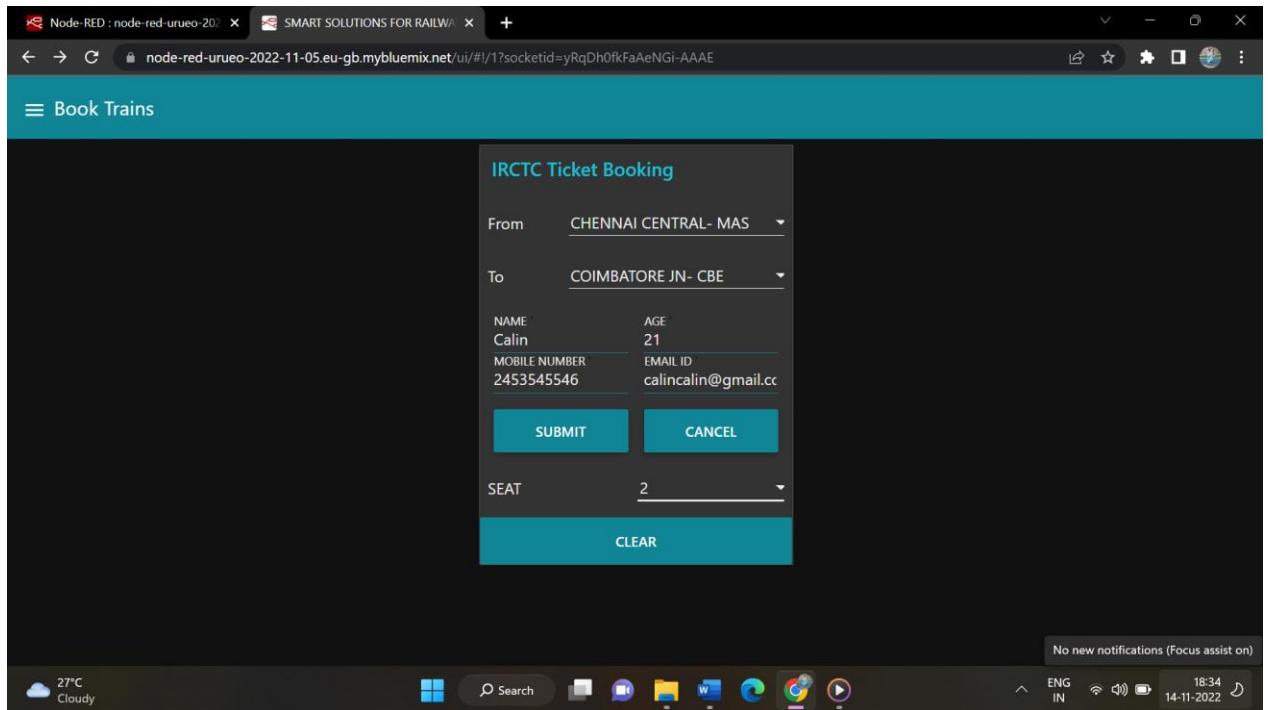
After logging into the website, the user should enter the Travelling details (Boarding and destination status). The user must also enter their personal details. After providing the required details, they are directed to the payment tab.

In the payment section, the user should enter their card details such as NAME, CARD NUMBER and CVV. Once they complete the payment, the ticket will be generated. The user will receive an unique identification (QR code) which will be used for ticket verification.

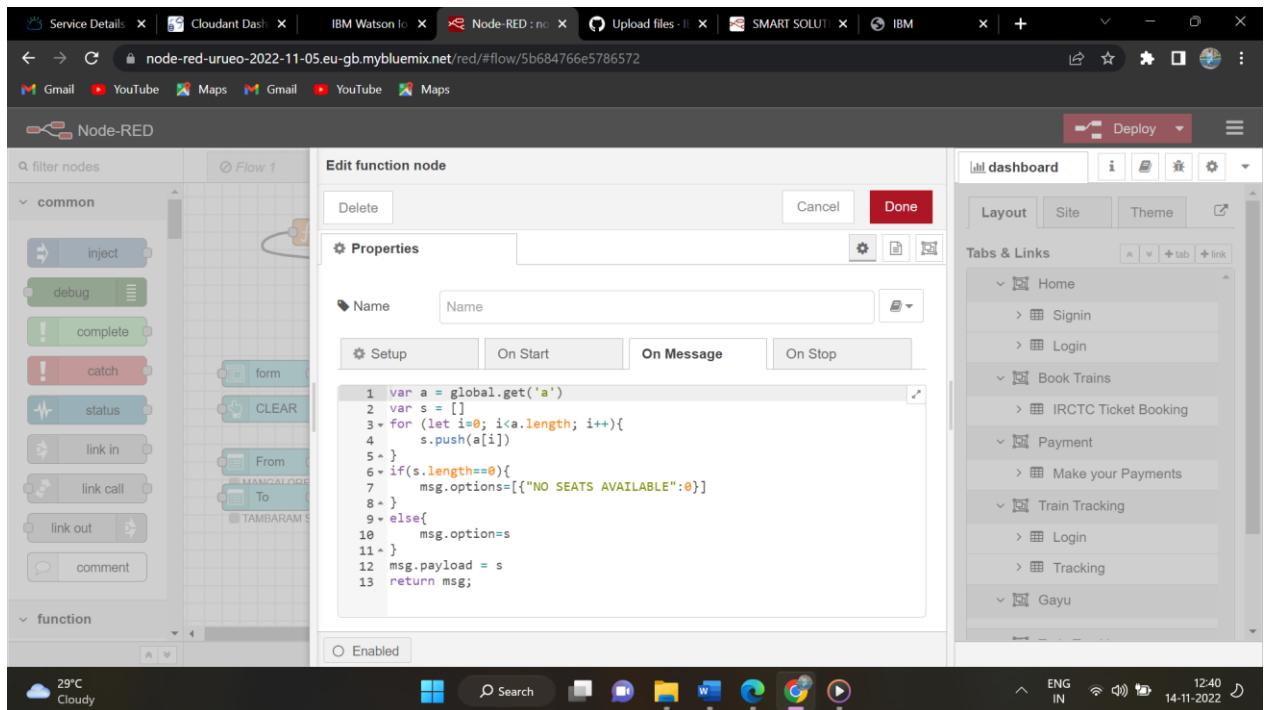
NODE-RED FLOW FOR TICKET BOOKING



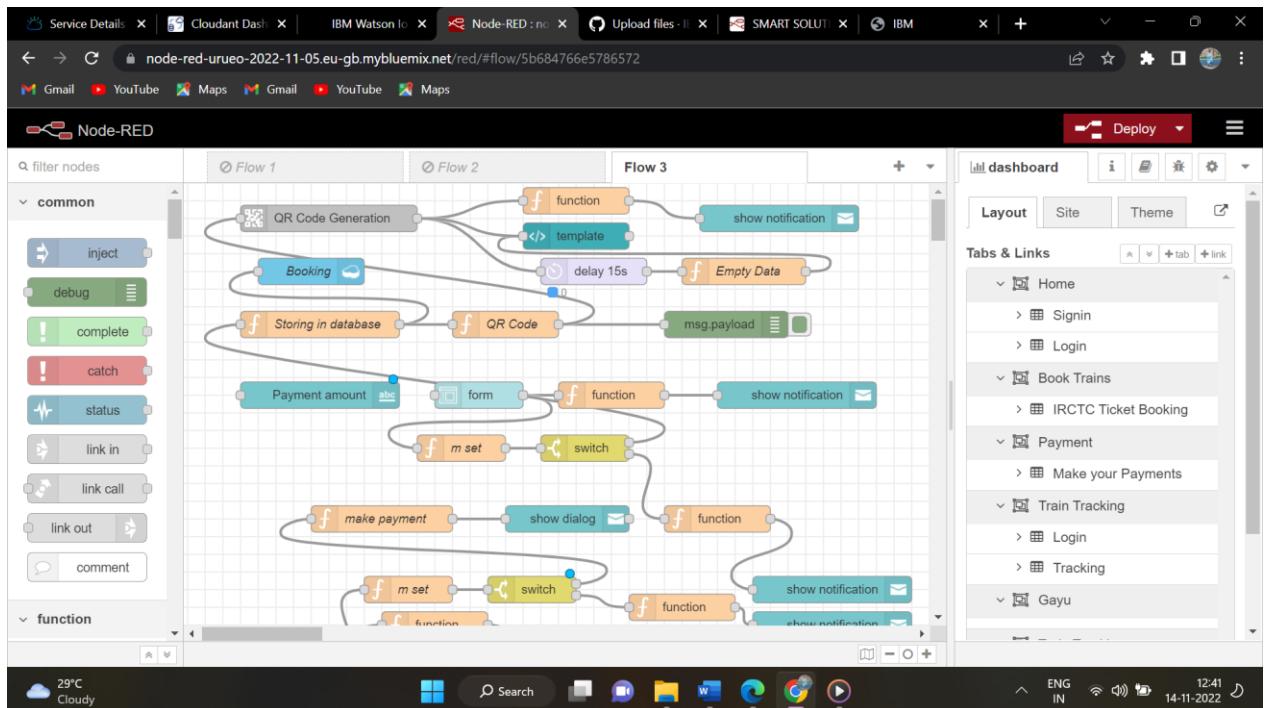
USER INTERFACE FOR TICKET BOOKING



NODE-RED FLOW FOR TICKET BOOKING



NODE-RED FLOW FOR PAYMENT



IBM CLOUDANT SIGNIN DATABASE

The screenshot shows a document in the IBM Cloudant Signin Database titled "booking" with a timestamp of "2022-11-14,18:35:36".

The document content is as follows:

```
_id: "2022-11-14,18:35:36",
_rev: "1-737e1f79002375ec2a6790b9daf24d57",
NAME: "Calin",
BOARDING: "CHENNAI CENTRAL- MAS",
DESTINATION: "COIMBATORE JN- CBE",
SEAT: 2
```

The interface includes a sidebar with icons for document, database, search, and user. A log out button is visible at the bottom left. A timestamp "14 November 2022" is shown at the bottom right.

USER INTERFACE FOR TICKET CONFIRMATION

