

SPRINT-2

Date	19 NOVEMBER 2022
Team ID	PNT2022YMID38248
Project Name	SMART SOLUTIONS FOR RAILWAYS

PROCEDURE:

Step1: Develop node red web application for train ticket booking

Step2: Copy the node red link and add /ui to the same link and browse it

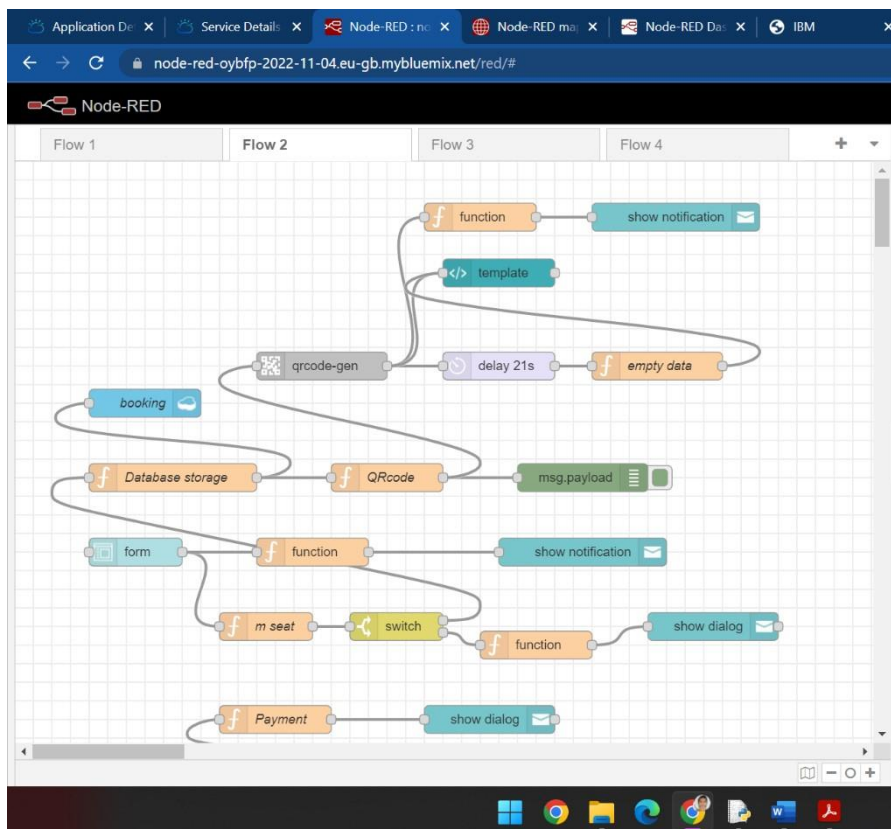
Step3: Fill the details Step4:

Click on submit

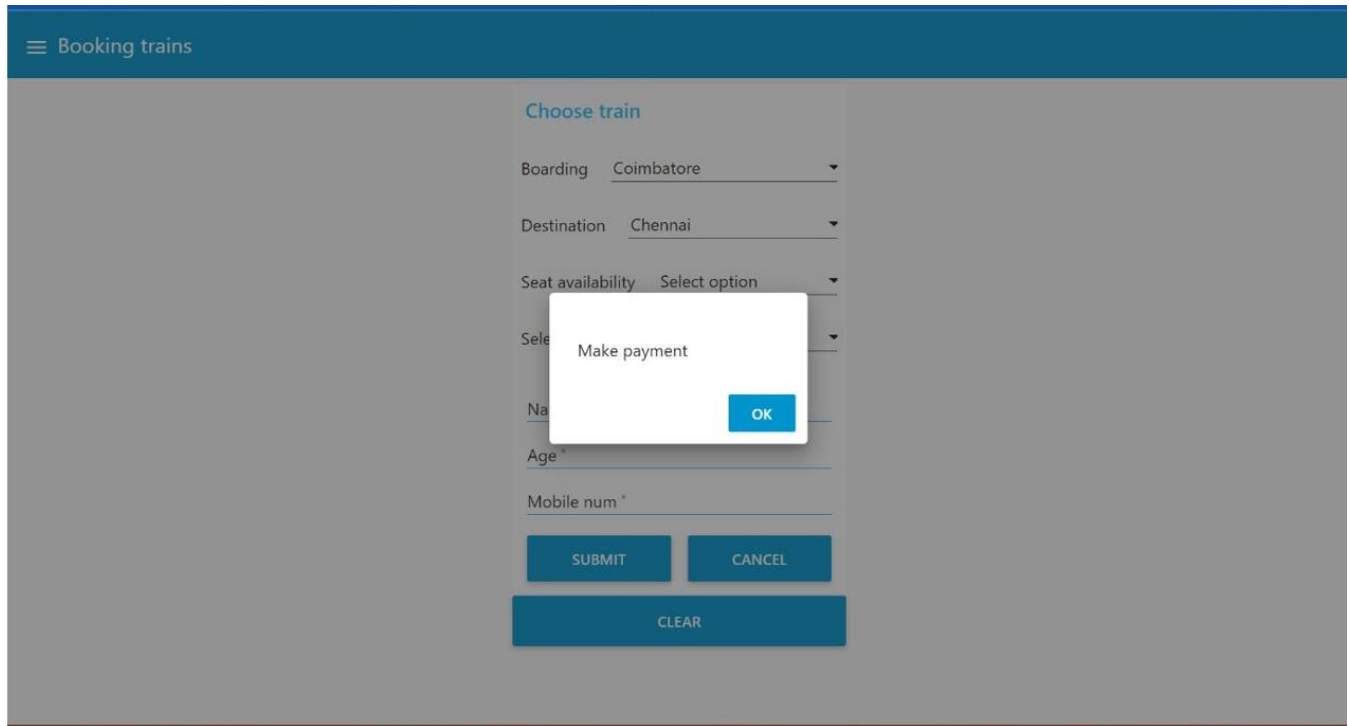
Step5: QR code will be submitted

Step5: Ticket is generated

NODE RED FLOW CONNECTION:



NODE RED FLOW FOR PAYMENT:



The image shows a web interface for booking trains. At the top, there is a dark blue header with a hamburger menu icon and the text "Booking trains". Below the header, the main content area has a light gray background. A white modal dialog box is centered on the screen, displaying the text "Make payment" and an "OK" button. In the background, a form titled "Choose train" is visible. The form includes several dropdown menus: "Boarding" (set to "Coimbatore"), "Destination" (set to "Chennai"), "Seat availability" (set to "Select option"), and "Select" (partially obscured). Below these are input fields for "Name", "Age *" (with an asterisk), and "Mobile num *". At the bottom of the form are three buttons: "SUBMIT", "CANCEL", and "CLEAR".

PAYMENT PAGE:

Payment

pay

Card name *
SUDHA

Card number *
210031004100

CVV *
679

SUBMIT


CANCEL

QR CODE GENERATION:

Payment

ticket is generated

pay



Card name *

Card number *

CVV *

SUBMIT

CANCEL

NODE RED OUTPUT:

Deploy ▼



debug



all nodes ▼

all ▼

11/15/2022, 11:33:23 AM node: 833946aa7ef65319

iot-2/type/Sudha/id/45/evt/status/fmt/json : msg.payload : Object

▶ { name: "Train1", lat: 11.63431, lon: 78.11122 }

11/15/2022, 11:33:29 AM node: 833946aa7ef65319

iot-2/type/Sudha/id/45/evt/status/fmt/json : msg.payload : Object

▶ { name: "Train1", lat: 11.32207, lon: 77.61684 }

11/15/2022, 11:34:03 AM node: d52e0e6d85ba9b2d

msg.payload : Object

▼ object

name: "SUDHA"

age: 20

num: 8976543212

11/15/2022, 11:34:36 AM node: 41320cc007b092ad

msg.payload : Object

▼ object

_id: "2022-11-15,11:34:34"

Name: "SUDHA"

Age: 20

Mobile: 8976543212

boarding: "Coimbatore"

destination: "Chennai"

Seat: "2"

Train selection: "Blue mountain"