

## SPRINT – 2

Team ID	PNT2022TMID37954
Project Name	Project –Smart Solutions for Railways

### PROCEDURE:

Step 1: Develop node red web applications for train ticket booking

Step 2: Copy the node red links and the same link and browse it

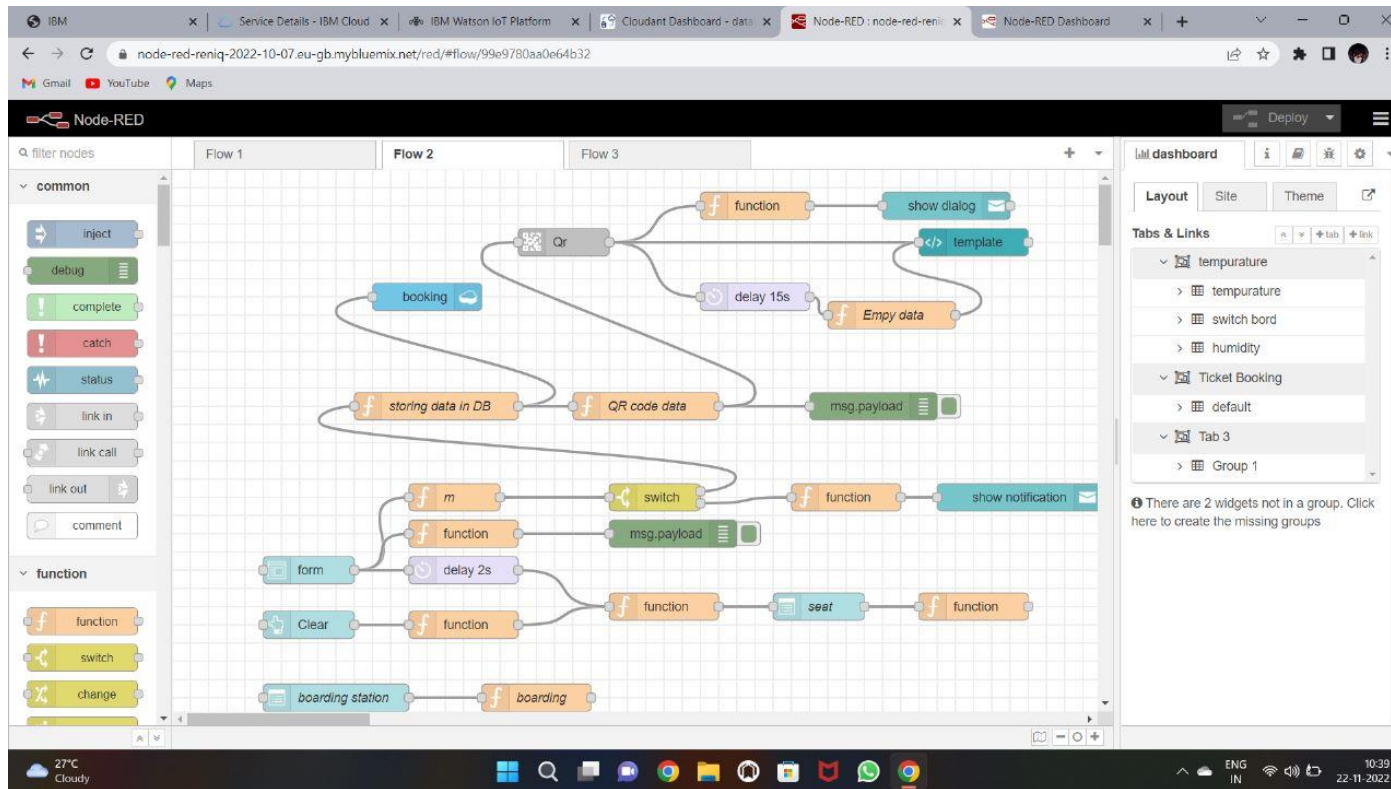
Step 3: Fill the details

Step 4: Click on submit

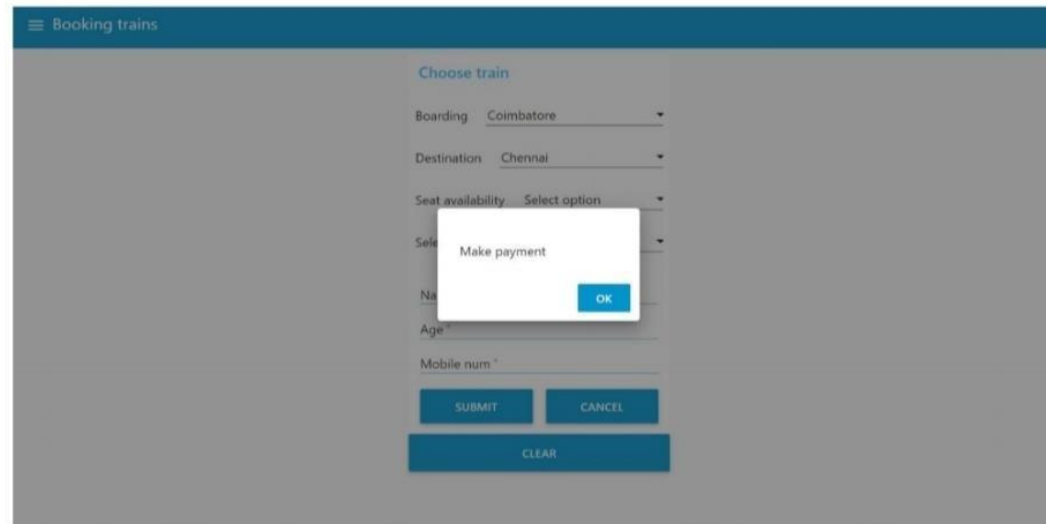
Step 5: QR code will be submitted

Step 6: Ticket is generated.

## NODE RED FLOW CONNECTION:

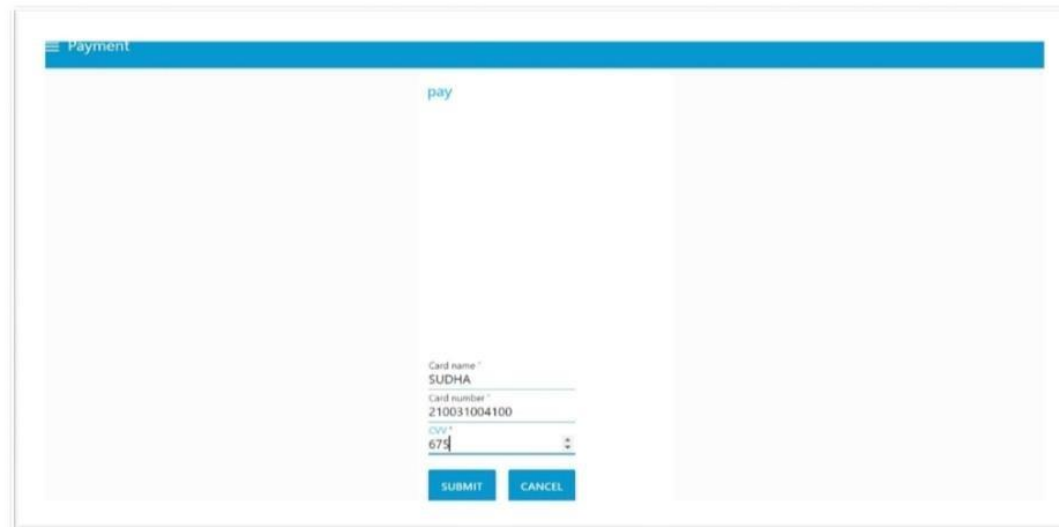


### NODE RED FLOW FOR PAYMENT:



The screenshot shows a web form titled "Booking trains" with a blue header. The form contains several input fields: "Boarding" (set to "Coimbatore"), "Destination" (set to "Chennai"), "Seat availability" (set to "Select option"), "Name" (partially visible), "Age" (partially visible), and "Mobile num" (partially visible). Below these fields are three buttons: "SUBMIT", "CANCEL", and "CLEAR". A white modal dialog box is centered over the form, containing the text "Make payment" and a blue "OK" button.

### PAYMENT PAGE:




The screenshot shows a web form titled "Payment" with a blue header. The form contains several input fields: "Card name" (set to "SUDHA"), "Card number" (set to "210031004100"), and "CVV" (set to "679"). Below these fields are two buttons: "SUBMIT" and "CANCEL". The word "pay" is visible in the top right corner of the form area.

## QR CODE GENERATION:

Payment

ticket is generated

pay



Card name \*

Card number \*

CVV \*

SUBMIT

CANCEL

## NODE RED OUTPUT:

```
debug
11/15/2022, 11:33:23 AM node: 833846aa7e65319
msg.type: SudhaId45req/status/rtr/json - msg.payload: Object
* { name: "Train1", lat: 11.63431, lon: 78.11122 }
11/15/2022, 11:33:29 AM node: 833846aa7e65319
msg.type: SudhaId45req/status/rtr/json - msg.payload: Object
* { name: "Train1", lat: 11.32207, lon: 77.61684 }
11/15/2022, 11:34:03 AM node: d52e0e6d85eae62d
msg.payload: Object
* object
  name: "SUDHA"
  age: 20
  num: 8976543212
11/15/2022, 11:34:36 AM node: 41320cc07b092ad
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"
```