

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

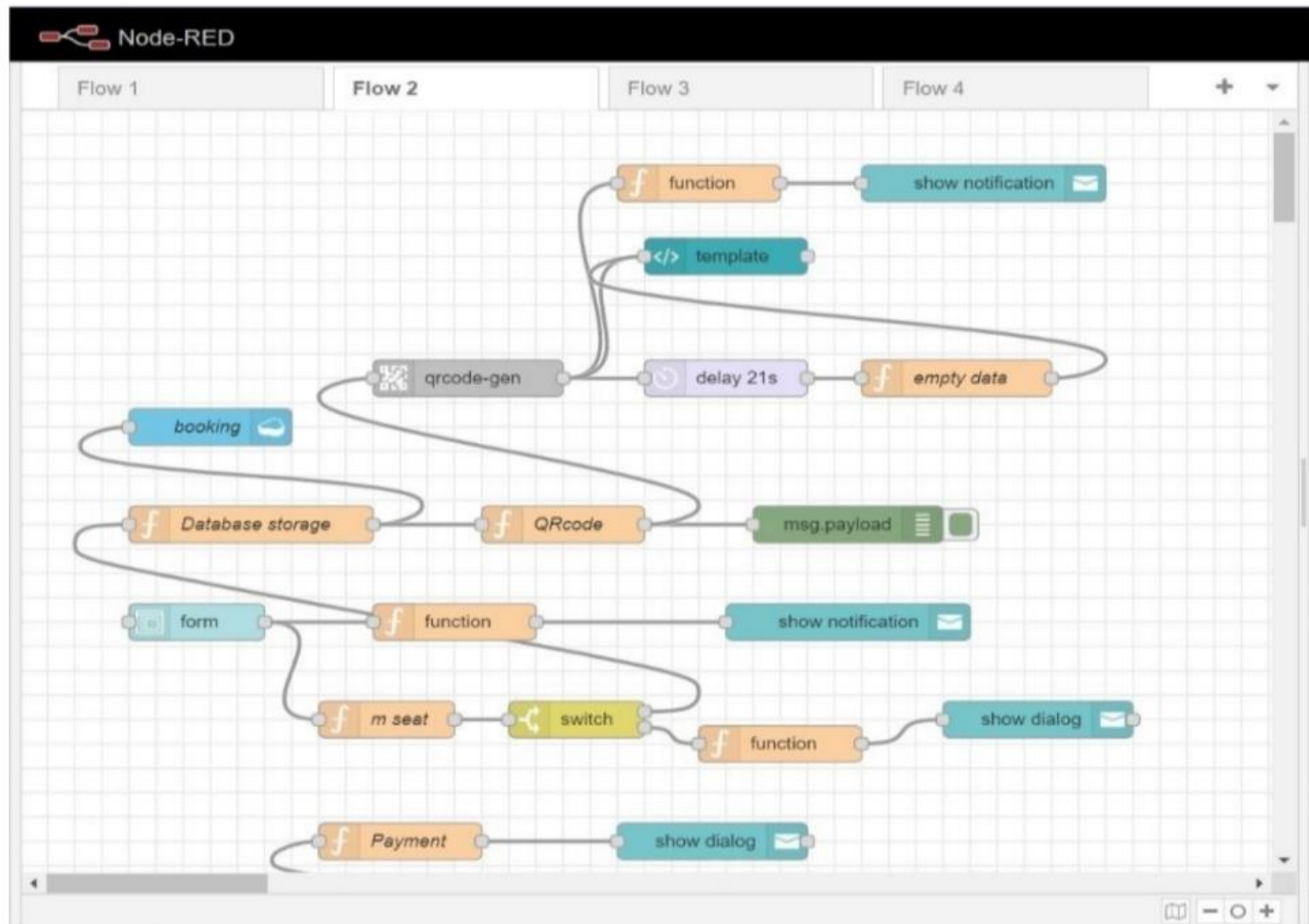
Step 3: Fill the details

Step 4: Click on submit

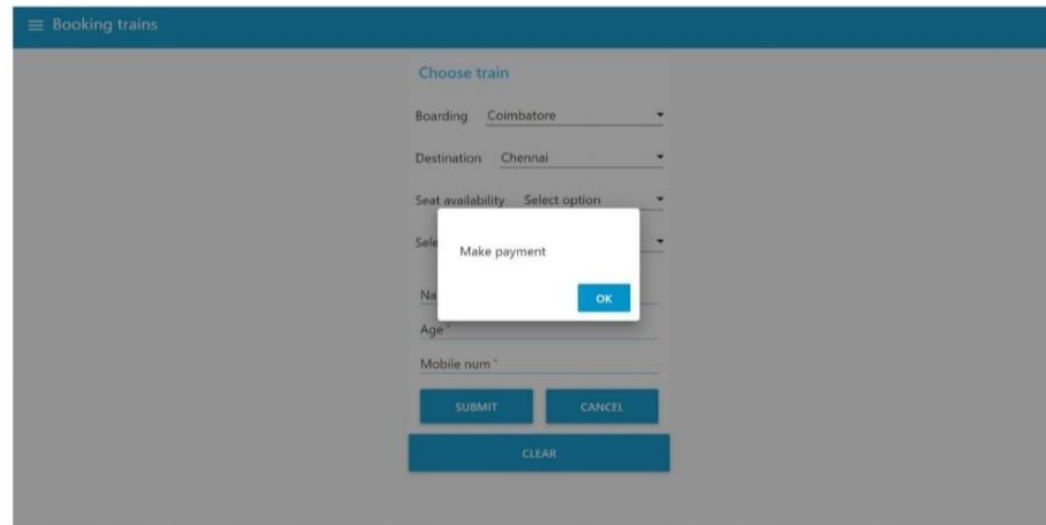
Step 5: QR code will be submitted

Step 6: Ticket is generated.

NODE RED FLOW CONNECTION:

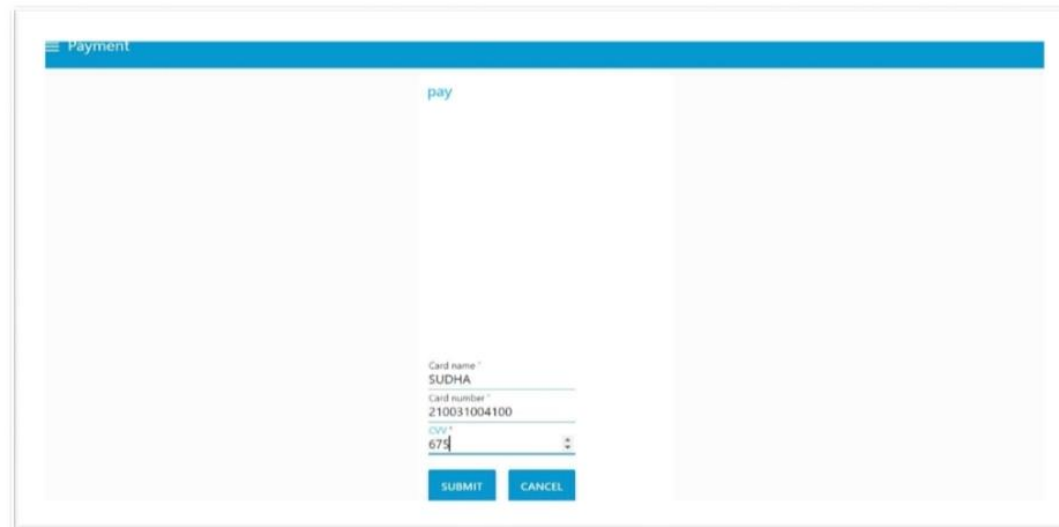


NODE RED FLOW FOR PAYMENT:



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"), "Select" (with a dropdown arrow), "Name" (with a dropdown arrow), "Age" (with a dropdown arrow), and "Mobile num" (with a dropdown arrow). A modal dialog box titled "Make payment" is centered over the form, featuring an "OK" button. At the bottom of the form are three buttons: "SUBMIT", "CANCEL", and "CLEAR".

PAYMENT PAGE:




The screenshot shows a web form titled "Payment" with a blue header. The form has a light gray background and contains the following fields: "Card name" (filled with "SUDHA"), "Card number" (filled with "210031004100"), and "CVV" (filled with "679"). Below these fields are "SUBMIT" and "CANCEL" buttons. 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: 833946aa7e65319
msg.type: SudhaId45inv/status/frd/json : msg.payload: Object
* { name: "Train1", lat: 11.63431, lon: 78.11122 }
11/15/2022, 11:33:29 AM node: 833946aa7e65319
msg.type: SudhaId45inv/status/frd/json : msg.payload: Object
* { name: "Train1", lat: 11.32207, lon: 77.61684 }
11/15/2022, 11:34:03 AM node: df2e0e6d85eae62d
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"
```