

SPRINT-2

Date	14 NOVEMBER 2022
Team ID	PNT2022TMID33715
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

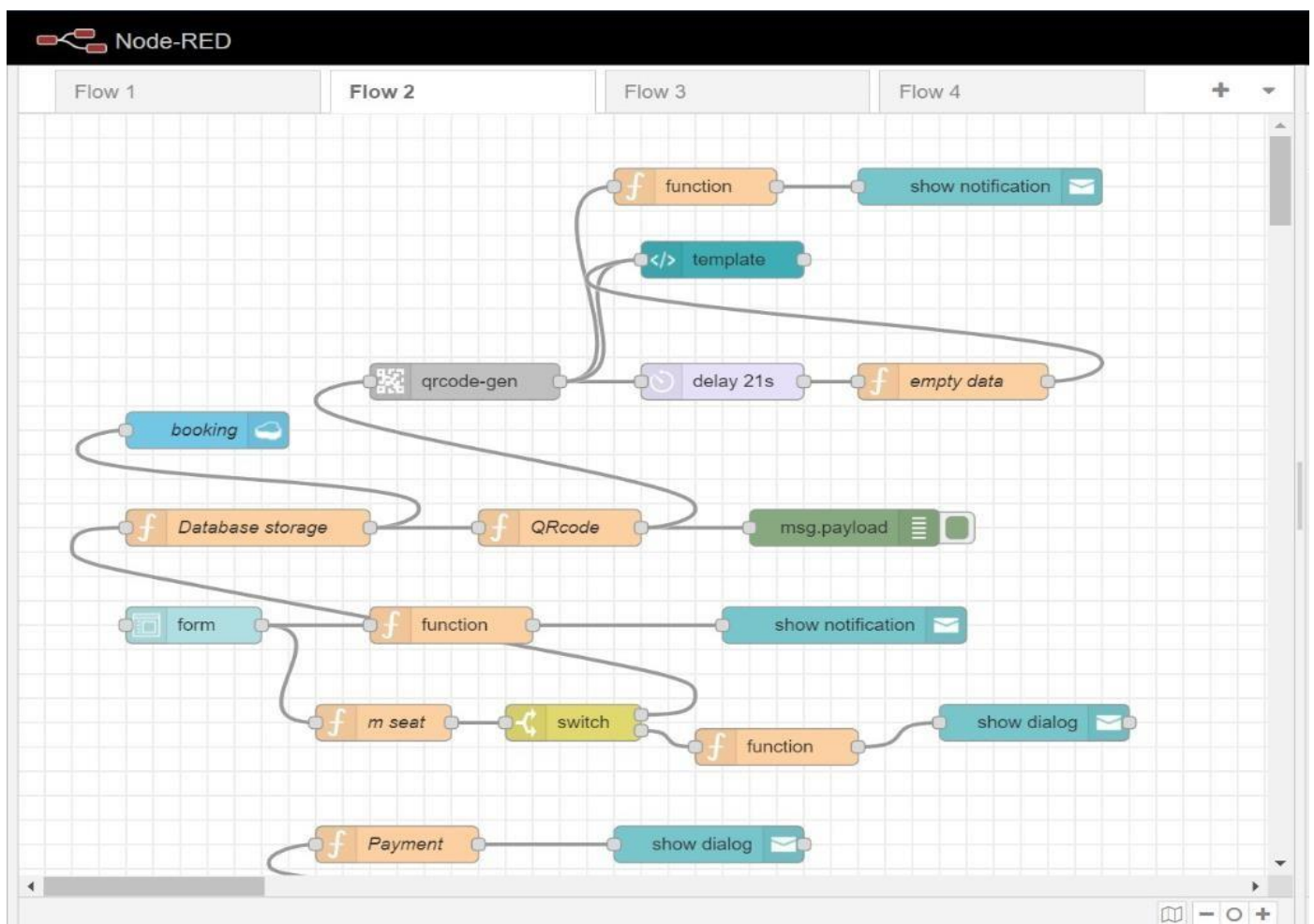
Step3: Fill the details Step4:

Click on submit

Step5: QR code will be submitted

Step5: Ticket is generated

NODE RED FLOW CONNECTION:



NODE RED FLOW FOR PAYMENT:

Booking trains

Choose train

Boarding Coimbatore

Destination Chennai

Seat availability Select option

Select

Name

Age *

Mobile num *

Make payment

OK

SUBMIT CANCEL

CLEAR

PAYMENT PAGE:

Payment

pay

Card name *

SUDHA

Card number *

210031004100

CVV *

675


SUBMIT CANCEL

QR CODE GENERATION:

Payment

ticket is generated

pay



Card name *

Card number *

CVV *

SUBMIT

CANCEL

NODE RED OUTPUT:

```
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
  {
    name: "SUDHA",
    age: 20,
    num: 8976543212
  }

11/15/2022, 11:34:36 AM node: 41320cc007b092ad
msg.payload : Object
  {
    _id: "2022-11-15,11:34:34",
    Name: "SUDHA",
    Age: 20,
    Mobile: 8976543212,
    boarding: "Coimbatore",
    destination: "Chennai",
    Seat: "2",
    Train selection: "Blue mountain"
  }
```