

## SPRINT-2

Date	19 NOVEMBER 2022
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

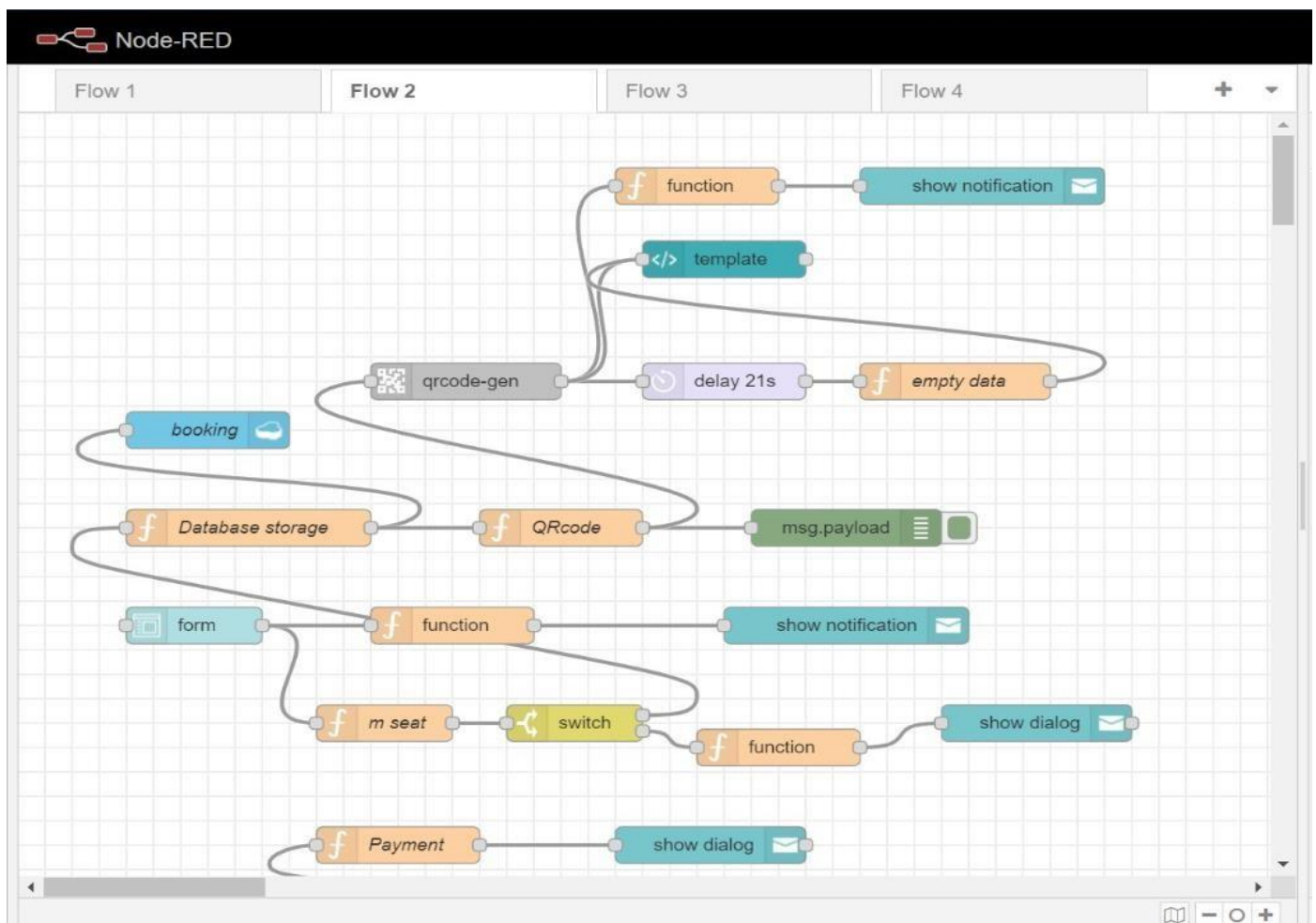
Step3: Fill the details Step4:

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 Make payment ▼

Name

Age \*

Mobile num \*

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:

Deploy

debug

all nodes

all

11/15/2022, 11:33:23 AM node: 833946aa7ef65319  
iot-2/type/Sudha/id/45/evl/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/evl/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"