

SPRINT-2

Date	19 NOVEMBER 2022
Team ID	PNT2022TMID29390
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

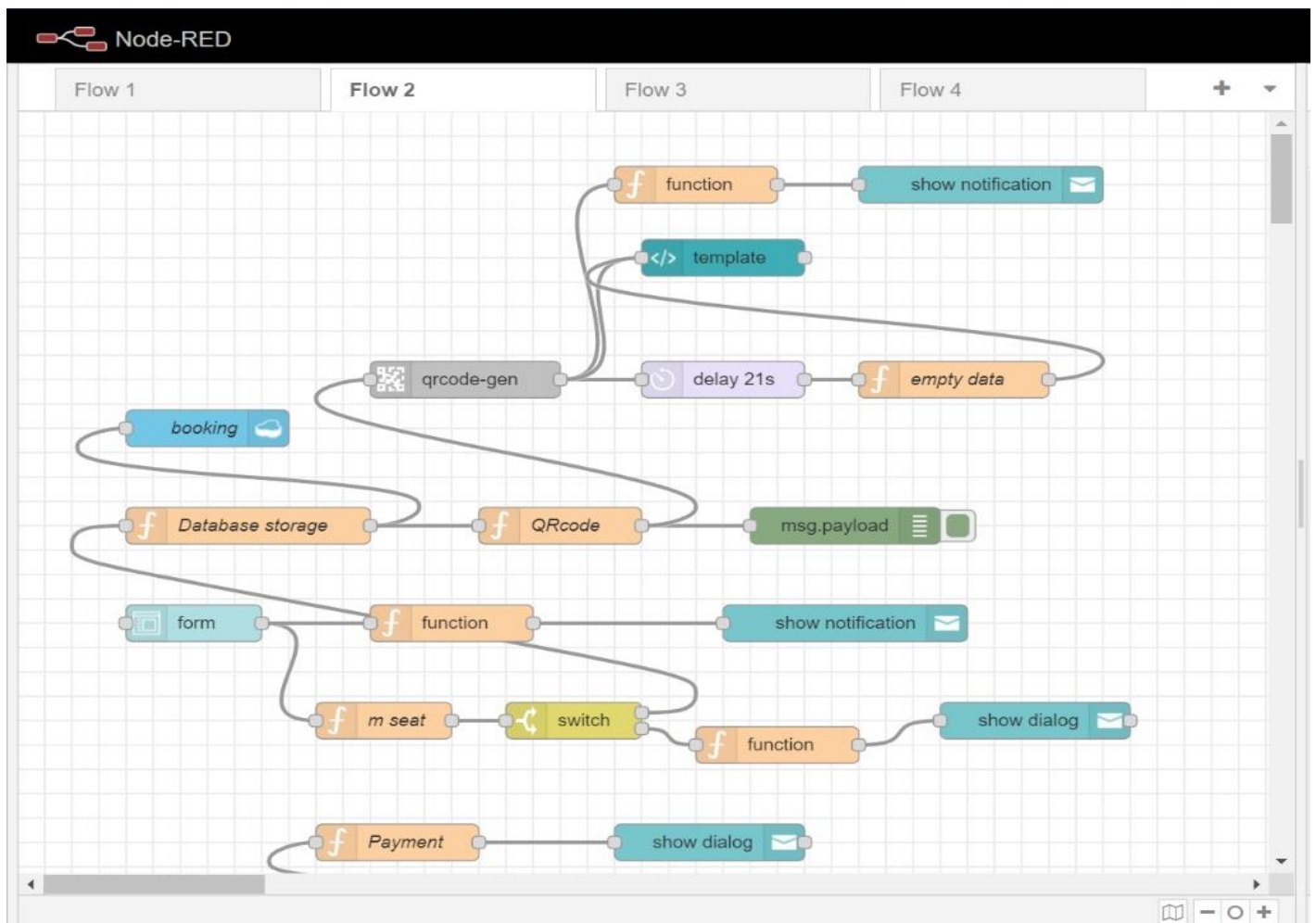
Step3: Fill the details Step4:

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

SUBMIT CANCEL

CLEAR

Make payment

OK

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/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"