DEVELOP A WEB APPLICATION USING NODE-RED SERVICE.

Date	**14 November 2022**
Team ID	**PNT2022TMID41264**
Project Name	**Project – SMART SOLUTIONS FOR RAILWAYS**
Maximum Marks	**4 Marks**

Node-Red Services :

Node-Red service is used to create a web UI for generating a QR code for the passenger details.
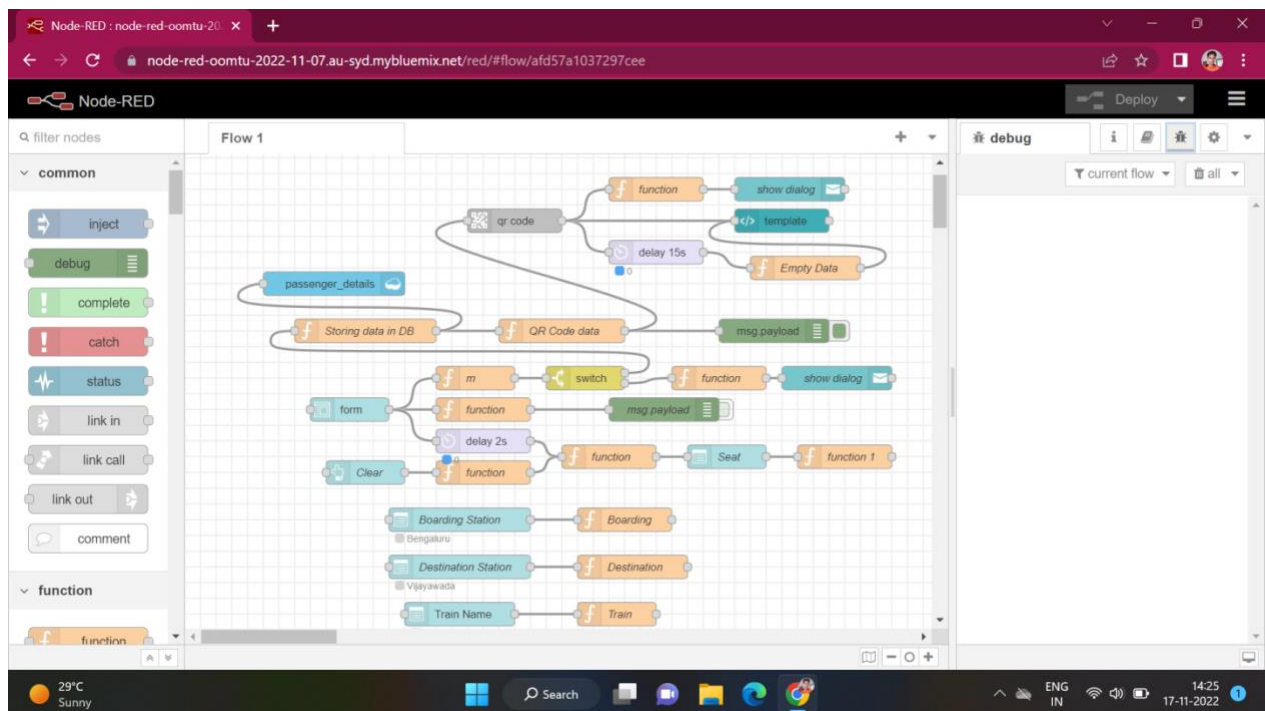
node-red-oomtu-2022-11-07.au-syd.mybluemix.net/ui/#!/0?socketid=uL-oi44Tl9w3U3n1AABP

QR code generate

Details

Boarding Station   Chennai   ▾

Destination   Hyderabad   ▾

Train Name   Hyderabad SF Express (...   ▾

Seat   1   ▾

Name *
Kavi

Age *
20

Mobile No *
9789108223

| SUBMIT | CANCEL |

29°C
Sunny   Search   ENG IN   14:28 17-11-2022

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node-red-oomtu-2022-11-07.au-syd.mybluemix.net/ui/#!/0?socketid=uL-oi44Tl9w3U3n1AABP

QR code generate

Age *

Mobile No *

| SUBMIT | CANCEL |

Ticket is Reserved

OK

CLEAR

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QR code generate

Age *

Mobile No *

SUBMIT   **CANCEL**

CLEAR

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Node-RED   Deploy ▼   ≡

Q filter nodes

common

inject
debug
complete
catch
status
link in
link call
link out
comment

function

function

Flow 1   + ▼

function → show dialog
qr code → template
delay 15s → Empty Data
passenger_details
Storing data in DB → QR Code data → msg.payload
m → switch → function → show dialog
form → function → msg.payload
delay 2s
Clear → function → function → Seat → function 1
Boarding Station → Boarding
Destination Station → Destination
Train Name → Train

debug   i ▤ ▦ ⚙ ▼

▼ current flow   ▼   🗑 all ▼

11/17/2022, 2:28:21 PM   node: e7b4dc219cc6cd38
msg.payload : Object

▼object
  _id: "2022-11-17,14:28:25"
  Name: "Kavi"
  Age: 20
  Mobile: 9789108223
  Boarding: "Chennai"
  Destination: "Hyderabad"
  Train: "Hyderabad SF Express (8:00 AM)"
  Seat: "1"

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Search

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17-11-2022