

SPRINT -1 DOCUMENTATION

Date	29 OCTOBER 2022
Team ID	PNT2022TMID18884
Project Name	Project-Smart Solution for Railways

DESCRIPTION :

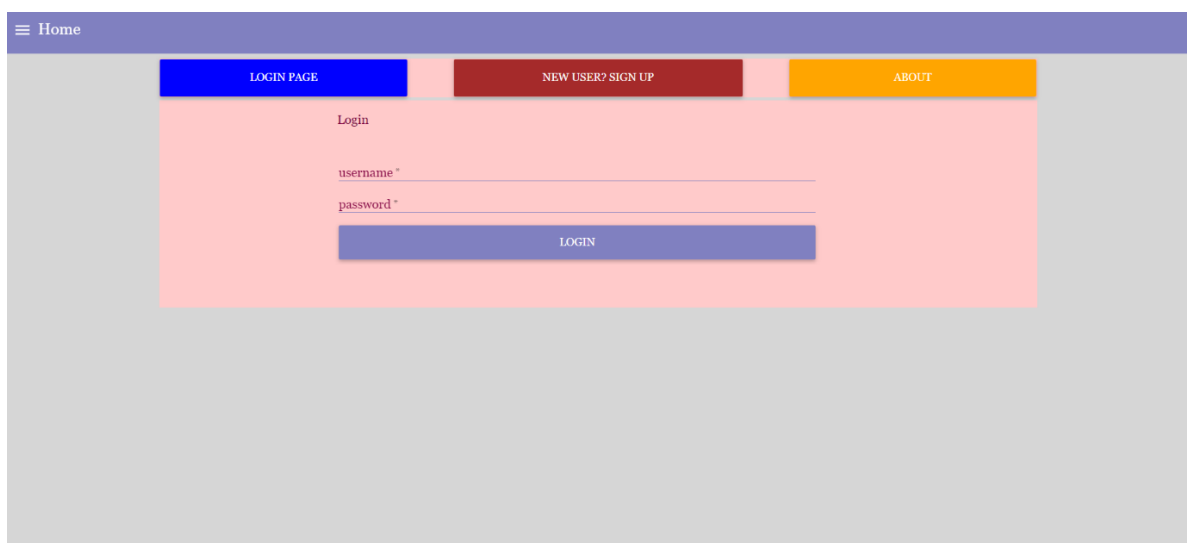
In this sprint, we have designed a webpage for the passenger to book the train ticket easily. Login page is designed for the user to login and after successful login they are redirected to the ticket booking form. In this form users are asked to fill the personal details, boarding , destination details and seats . If the user enters the appropriate details then the QR code is generated. User can take the photo of this QR code displayed and store it for ticket verification during the journey.

FEATURES :

- ❖ Login Page
- ❖ Sign Up
- ❖ About
- ❖ Ticket booking Form
- ❖ QR code generation

HOME PAGE :

LOGIN PAGE



The screenshot displays the login interface of the application. At the top, a purple navigation bar contains a hamburger menu icon and the text 'Home'. Below this, a horizontal menu features three buttons: 'LOGIN PAGE' (blue), 'NEW USER? SIGN UP' (dark red), and 'ABOUT' (orange). The main content area has a light gray background. A large, light pink rectangular box is centered, containing the login form. The form is titled 'Login' and includes two input fields: 'username *' and 'password *'. Below these fields is a blue 'LOGIN' button.

SIGN UP PAGE

≡ Home

LOGIN PAGE

NEW USER? SIGN UP

ABOUT

Sign Up

Choose a username *

Choose a password *

Enter your email address *

Enter your Phone Number *

SUBMIT

CANCEL

ABOUT

≡ Home

LOGIN PAGE

NEW USER? SIGN UP

ABOUT

About

Book Easy

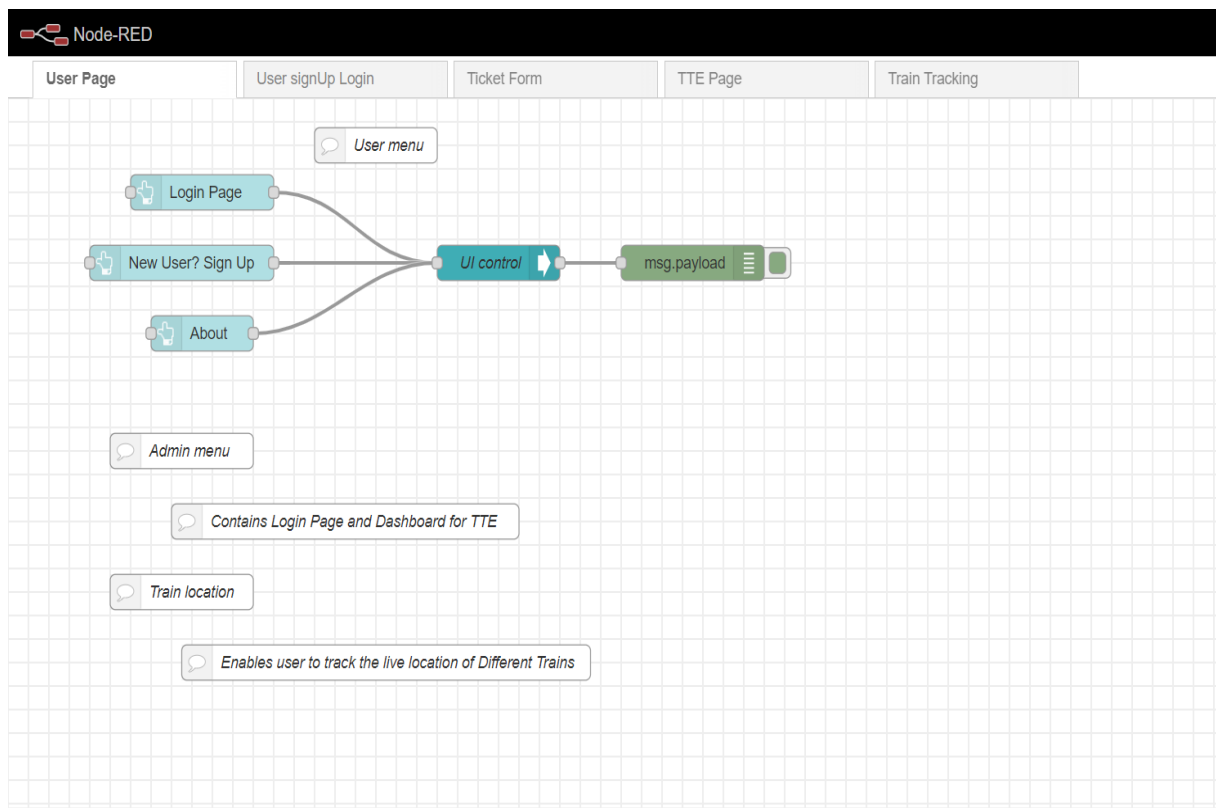
Book Easy App helps you to book the ticket at your comfort zone and place.
Our App breaks the usual way to book the train ticket.

Beneficts of using our App

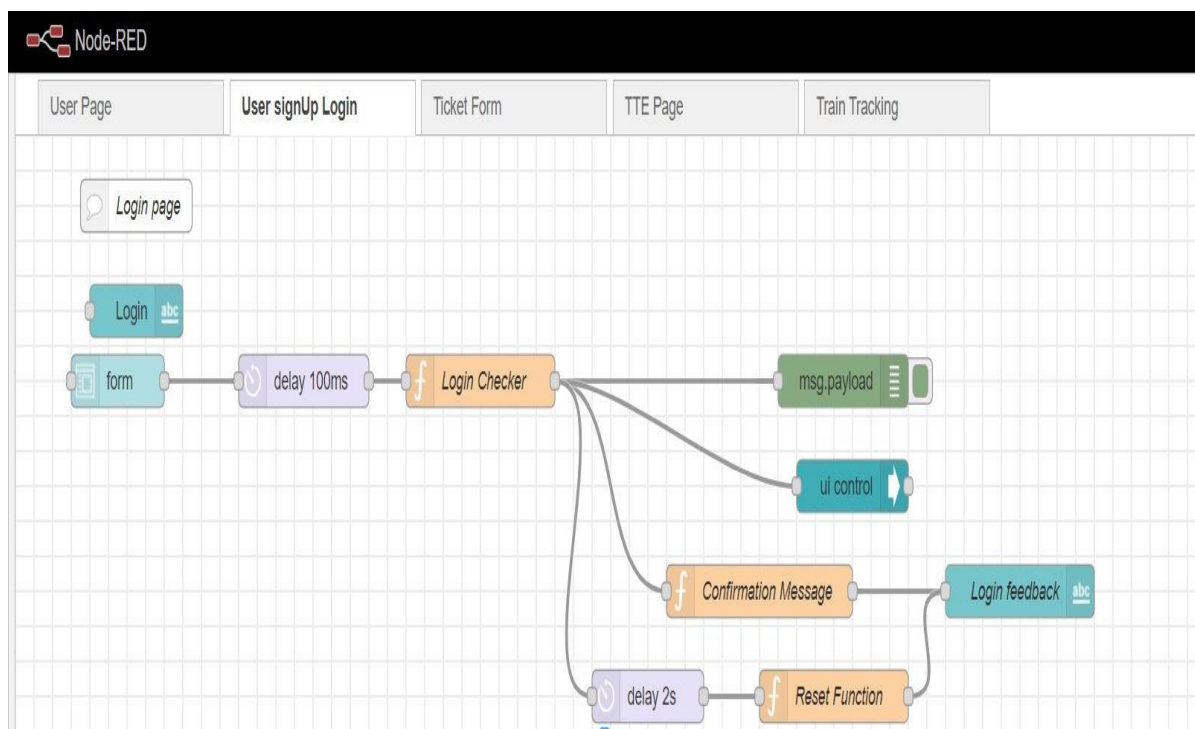
- Online Ticket Booking
- Automated Ticket verification
- Work Load reduction for user

NODE RED FLOW :

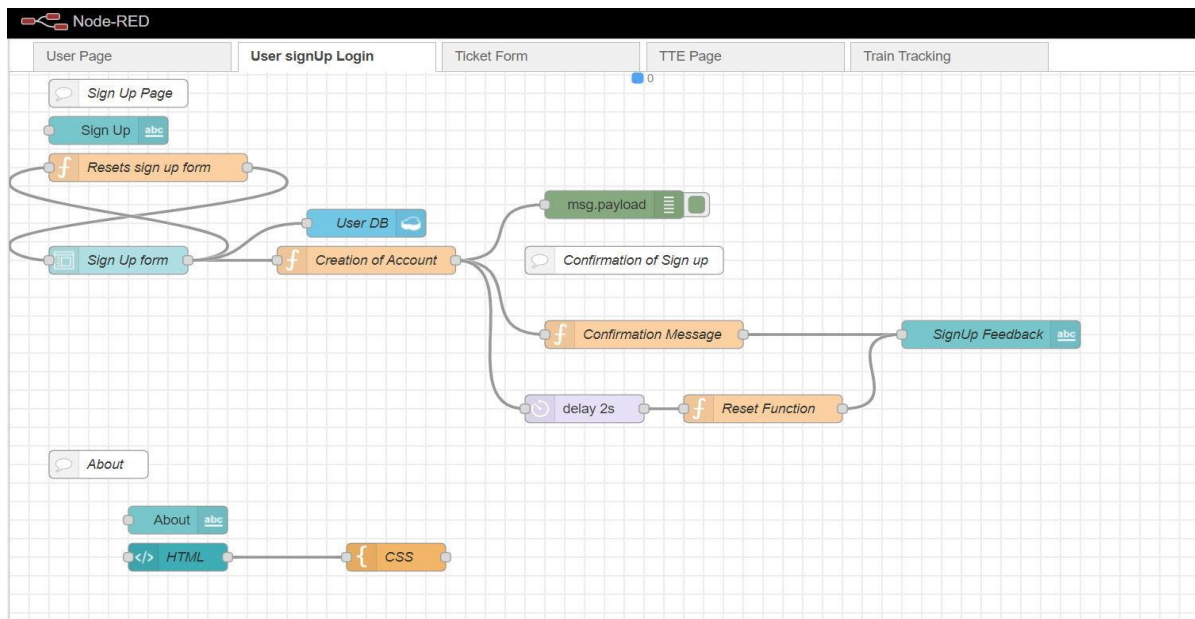
Home page flow



Login page flow



Sign up flow



TICKET BOOKING FORM :

passenger

BOOK A TICKET!

CHECK STATUS

From

salem

To:

goa

Seat

Select option

Seat preference

Asile

Date of Journey

10/11/2022

Name *

Age *

Mobile Number *

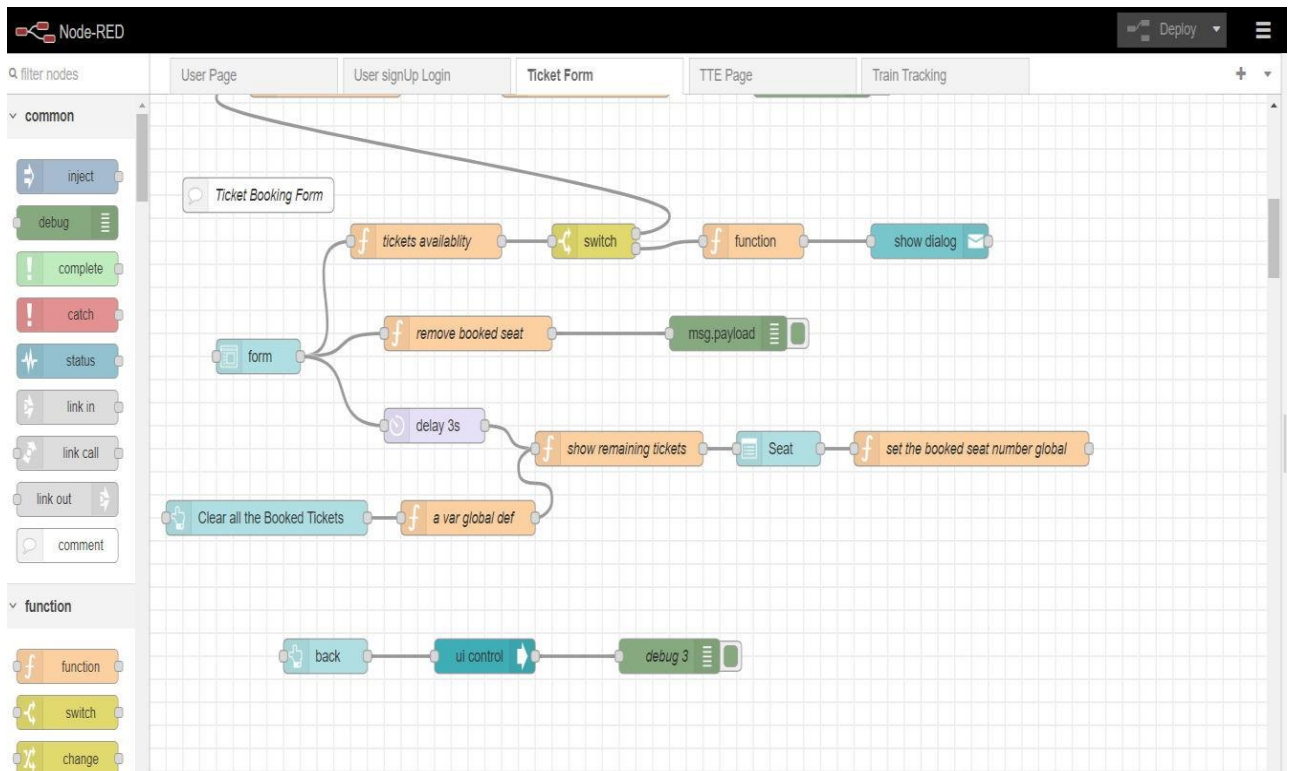
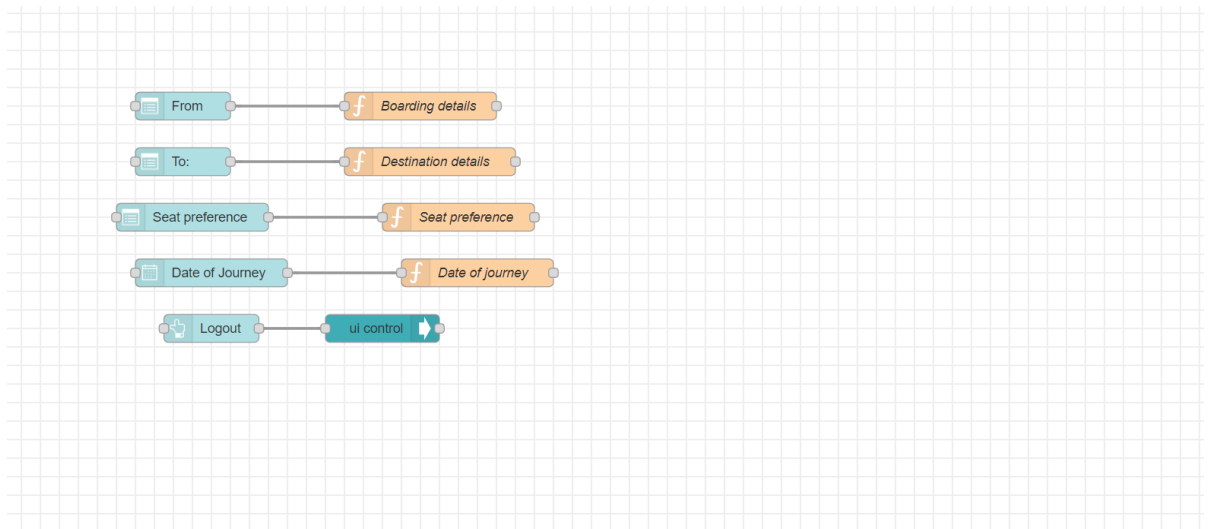
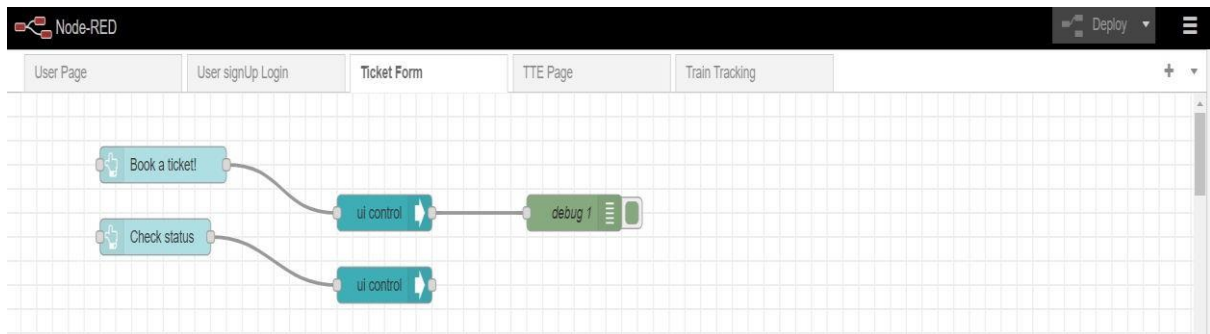
LOGOUT

SUBMIT

CANCEL

BACK

TICKET BOOKING FORM FLOW :




QR CODE GENERATION :

passenger

BOOK A TICKET!

CHECK STATUS



From

coimbatore

To:

mysore

Seat

Select option

Age *

Mobile Number *

LOGOUT

SUBMIT

CANCEL

BACK

```
{ "name": "Anu", "age": 20, "no": 9634589710 }
```


Ticket is Booked

OK

passenger

BOOK A TICKET!

CHECK STATUS



From

coimbatore

To:

mysore

Seat

Select option

Seat preference

Middle

Date of Journey

12/11/2022

Name *

Age *

Mobile Number *

LOGOUT

SUBMIT

CANCEL

BACK

QR CODE GENERATION FLOW:

