

# TESTING WEB UI BY REQUIRED INPUTS

Date	12 November 2022
Team ID	PNT2022TMID33715
Project Name	Smart Solutions for Railways
Maximum Marks	8 Marks

## WEBPAGE:

### FORM DETAILS:

Node-RED Edit form node interface. The form is titled "Booking trains" and has a label "Choose train". It contains three form elements:

Label	Name	Type	Required	UI Rows	Remove
Name	name	Text	on		
Age	age	Number	on		
Mobile num	num	Number	on		

The debug console shows the following JSON payloads:

```
{ "name": "Train1", "lat": 13.08363, "lon": 80.2708 }
{ "name": "Train2", "lat": 12.40797, "lon": 79.8141 }
{ "name": "Train1", "lat": 11.83331, "lon": 79.37485 }
{ "name": "Train1", "lat": 11.59664, "lon": 78.69899 }
{ "name": "Train1", "lat": 11.63431, "lon": 78.11122 }
```

### SEAT DROPDOWN BOX:

Node-RED Edit dropdown node interface. The dropdown is titled "Booking trains" and has a label "Seat availability". It contains four options:

Option	Value
1	1
2	2
3	3
4	4

The debug console shows the following JSON payloads:

```
{ "name": "Train1", "lat": 13.08363, "lon": 80.2708 }
{ "name": "Train2", "lat": 12.40797, "lon": 79.8141 }
{ "name": "Train1", "lat": 11.83331, "lon": 79.37485 }
{ "name": "Train1", "lat": 11.59664, "lon": 78.69899 }
{ "name": "Train1", "lat": 11.63431, "lon": 78.11122 }
```

WEB UI OUTPUT:

Home

SIGN IN

user name\*

sudha

password\*

55

confirm password\*

55

SUBMIT

CANCEL

login

password\*

SUBMIT

CANCEL

WEB UI FOR TRAIN BOOKING:

Booking trains

Choose train

Boarding

Coimbatore

Destination

Chennai

Seat availability

Select option

Select train

Blue mountain

Name\*

sudha

Age\*

20

Mobile num\*

9876543210

SUBMIT

CANCEL

CLEAR

