

User Pages

Login Page

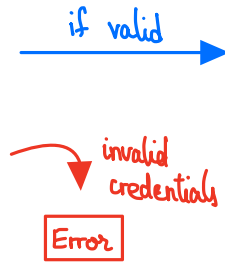
Email

Password

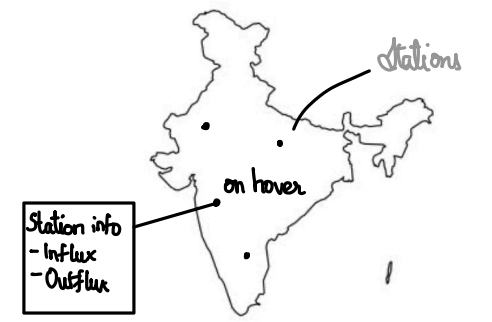
Login

Register

Forgot Password



Homepage



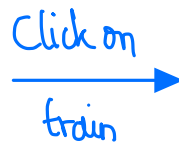
The homepage will display all the stations along with a heat map based on the density of trains in each locality.

Accessible through Navigation Bar -

Booking Page

Train No.
From To
Date

List of trains
.
.
.



Confirmation Page

Train No.
Available Seats
Waiting List

Add Passenger

Final Amount

Booking page

The user is shown a list of trains based on the input source and final destination. The user can then pick a train convenient for them along with the date of travel. Then, the user is navigated to the confirmation page after the data is validated. We shall display the number of available seats along with the waiting list.

In the confirmation page, the user can add one or more passengers using their name, age and sex. The number of passengers should be less than the number of available seats, and the total amount will be displayed to the users. If the seat capacity is full, then the passengers will be added to a waiting list.

View Ticket Page

PNR

List of Passengers ☐

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Cancel Booking

View Trains

Train	Train Name	Expected Time

View Ticket Page

The User can view the details of their ticket on this page. They can also cancel the tickets for each passenger individually for the trains that have not yet started. The waiting list is updated accordingly

List of Trains Page

Each train will have a link to its information and schedule.

Click on train

Train Info Page			
Train No.			
Train Name.			
Start Station.			
...			
Path			
Index	Station	Expected Time	Actual Time

Click
Station

Click
Train

Station Info Page		
Station Code		
Station Name		
Other details		
...		
List of close by/recent trains		
Train	Coming From /Going To	ETA / Departure time

Train Info Page

It displays the train info along with its path. This page will include live tracking of the train where it shows the expected time of arrival at each station. Every station will lead to the station info page on click.

Station Info Page

It displays information of a station along with the list of trains that have recently left station or are yet to arrive. Clicking on a train link would redirect the user to the train info page.

Profile Page			
Name			
Other Details			
...			
List of Bookings			
PNR	Date	Source	Destination

To view
ticket
page

Registration/Forgot Password Page

Profile Info Page

It displays the user info along with the associated booking. Clicking on the booking will lead the user to the view ticket page.

These pages are accessible to the user when they are logged out. The layout is similar to that of the login page.

Admin Pages

Common pages such as login , forgot password and registration would be very similar to that of the user. The admin can also view the list of trains, train info, station info and the homepage. However, the admin will consist of the following pages - Add Train, Add Station, Update Live Tracking

Add Train Page	
Train Number	_____
Train Name	_____
Expected Arrival	_____
Expected Departure	_____
<div>Add Stations in Path</div>	
<div>Add</div>	

Add Train Page

The admin will be able to add new trains along with the stations in its path. The admin can choose a new station from the list of available stations.

Add Station Page	
Station Name	_____
State	_____
City	_____
Zone	_____
<div>Add</div>	

Add Station Page

The admin will be able to add new stations on this page.

Update Live Location	
Station Code	_____
Train No.	_____
Arrival Time	_____
Dept Time	_____
Date	_____
<div>Submit</div>	

Update Live Location

The administrator can manually set the arrival and departure times of each train in each station through this page. We also plan to implement a GPS based live tracking which would automate some of this process.