RAILWAY RESERVATION SYSTEM

- MOHAN RAJA

- NIDHI N

- SUPRIYA V R

- SIDDARTH SHEKAR

- TEJA

- MALLIKARJUN

- SHIVAPRIYA
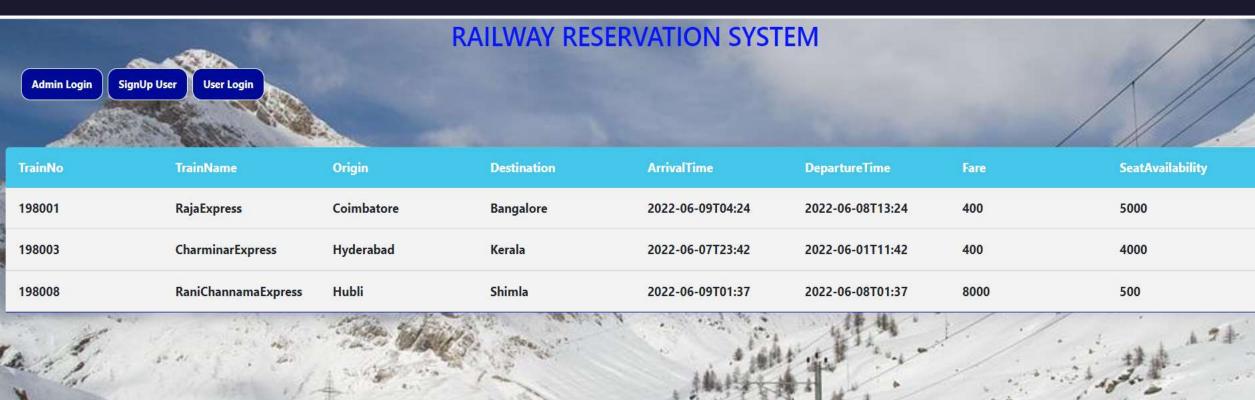
- CHAND

- PURUSHOTTAM

- HIMANSHU

CONTENTS

PROJECT INFO

- **The Railway Reservation System facilitates the passengers to enquiry about the trains available on the basis of source and destination, booking and cancellation of tickets, enquiry about the status of the booked ticket, etc..**

HOME PAGE

RAILWAY RESERVATION SYSTEM

Admin Login   **SignUp User**   **User Login**

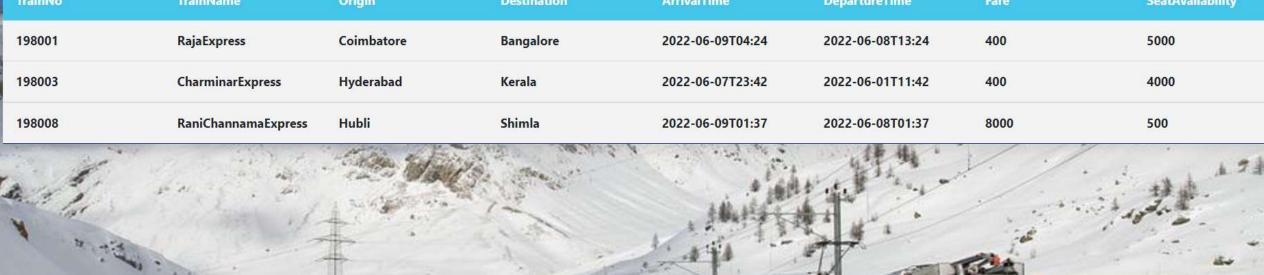| TrainNo	TrainName	Origin	Destination	ArrivalTime	DepartureTime	Fare	SeatAvailability
198001	RajaExpress	Coimbatore	Bangalore	2022-06-09T04:24	2022-06-08T13:24	400	5000
198003	CharminarExpress	Hyderabad	Kerala	2022-06-07T23:42	2022-06-01T11:42	400	4000
198008	RaniChannamaExpress	Hubli	Shimla	2022-06-09T01:37	2022-06-08T01:37	8000	500

HOME PAGE

- **This is the Home page of our Railway Reservation System**

- **its consists of Train Journey Details and three buttons like**

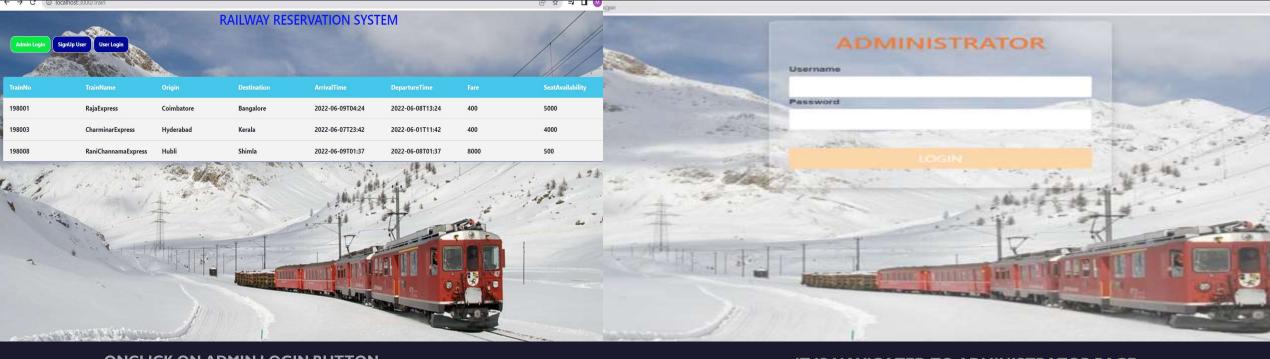- ADMIN LOGIN

- SIGNUP USER

- User LOGIN

ADMIN LOGIN PAGE

localhost:3000/Train

RAILWAY RESERVATION SYSTEM

Admin Login   **SignUp User**   **User Login**

TrainNo	TrainName	Origin	Destination	ArrivalTime	DepartureTime	Fare	SeatAvailability
198001	RajaExpress	Coimbatore	Bangalore	2022-06-09T04:24	2022-06-08T13:24	400	5000
198003	CharminarExpress	Hyderabad	Kerala	2022-06-07T23:42	2022-06-01T11:42	400	4000
198008	RaniChannamaExpress	Hubli	Shimla	2022-06-09T01:37	2022-06-08T01:37	8000	500

ADMINI LOGIN PAGE

RAILWAY RESERVATION SYSTEM

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198008	RaniChannamaExpress	Hubli	Shimla	2022-06-09T01:37	2022-06-08T01:37	8000	500

ONCLICK ON ADMIN LOGIN BUTTON

IT IS NAVIGATED TO ADMINISTRATOR PAGE

WITHOUT USERNAME AND PASSWORD, IT WILL NOT VALIDATE LOGIN...!

AFTER GIVING VALID USERNAME AND PASSWORD IT WILL VALIDATE TO LOGIN PAGE

ADMIN DASHBOARD

Train Number	Train Name	Origin	Destination	Arrival Time	Departure Time	Available Seats	Ticket Cost	Actions
198001	RajaExpress	Coimbatore	Bangalore	2022-06-09T04:24	2022-06-08T13:24	400	5000	Update Train Delete
198003	CharminarExpress	Hyderabad	Kerala	2022-06-07T23:42	2022-06-01T11:42	400	4000	Update Train Delete
198008	RaniChannamaExpress	Hubli	Shimla	2022-06-09T01:37	2022-06-08T01:37	8000	500	Update Train Delete

Insert Train

- This page consists of Train data where Administrator can update , delete and insert
- This page has two buttons in actions field
- Insert Button:-Where we can Add new Train data
- Update Train button:-Where we can change the existing train data
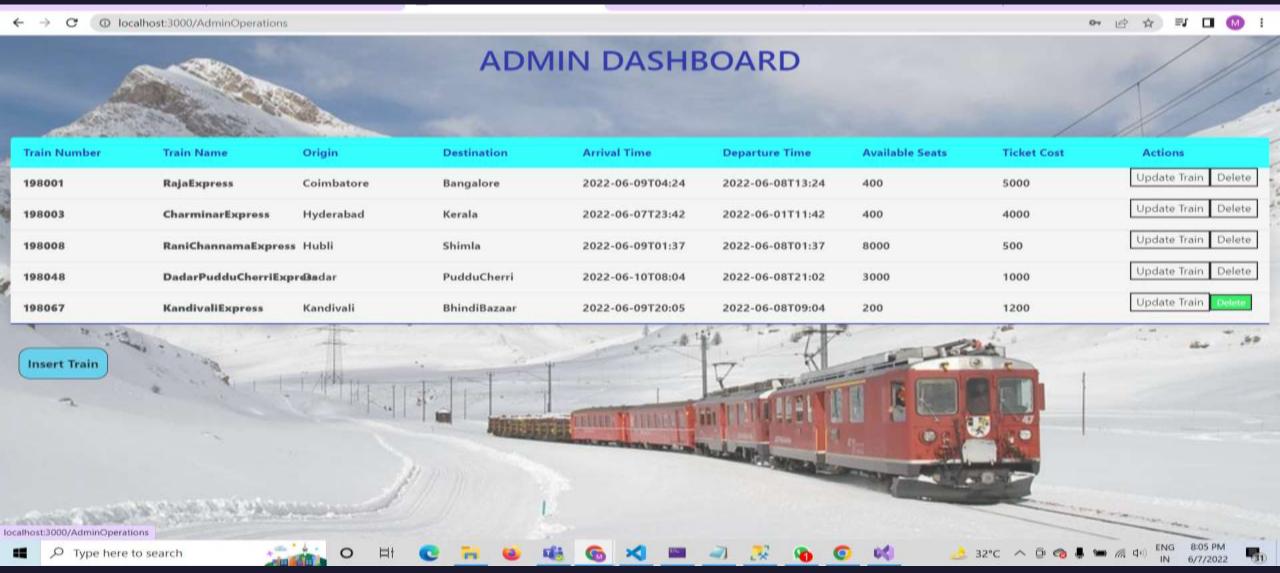- Delete Button:-Where we can delete existing train data

On click on Insert Train Button it will navigate to Addition of Train Details Page ,Where its consists of Train number ,Train Name ,Origin ,Destination, Departure Time ,Arrival Time, Fare , Seat Availability then it will validate to adding train details on Train data

localhost:3000/AdminOperations

ADMIN DASHBOARD

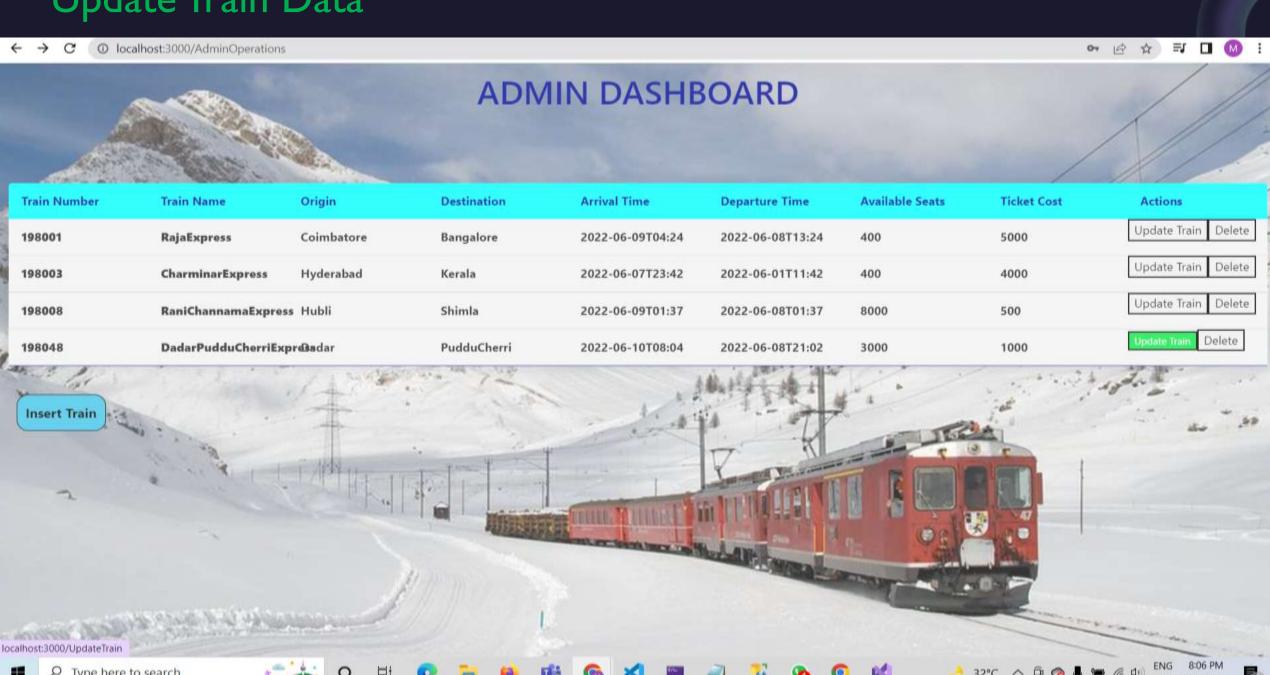| Train Number	Train Name	Origin	Destination	Arrival Time	Departure Time	Available Seats	Ticket Cost	Actions	
198001	RajaExpress	Coimbatore	Bangalore	2022-06-09T04:24	2022-06-08T13:24	400	5000	Update Train	Delete
198003	CharminarExpress	Hyderabad	Kerala	2022-06-07T23:42	2022-06-01T11:42	400	4000	Update Train	Delete
198008	RaniChannamaExpress	Hubli	Shimla	2022-06-09T01:37	2022-06-08T01:37	8000	500	Update Train	Delete
198048	DadarPudduCherriExpress	Dadar	PudduCherri	2022-06-10T08:04	2022-06-08T21:02	3000	1000	Update Train	Delete
198067	KandivaliExpress	Kandivali	BhindiBazaar	2022-06-09T20:05	2022-06-08T09:04	200	1200	Update Train	Delete

Insert Train

In this page of train details we have inserted two train data with train names DadarPudduCherriExpress and Kandivali Express
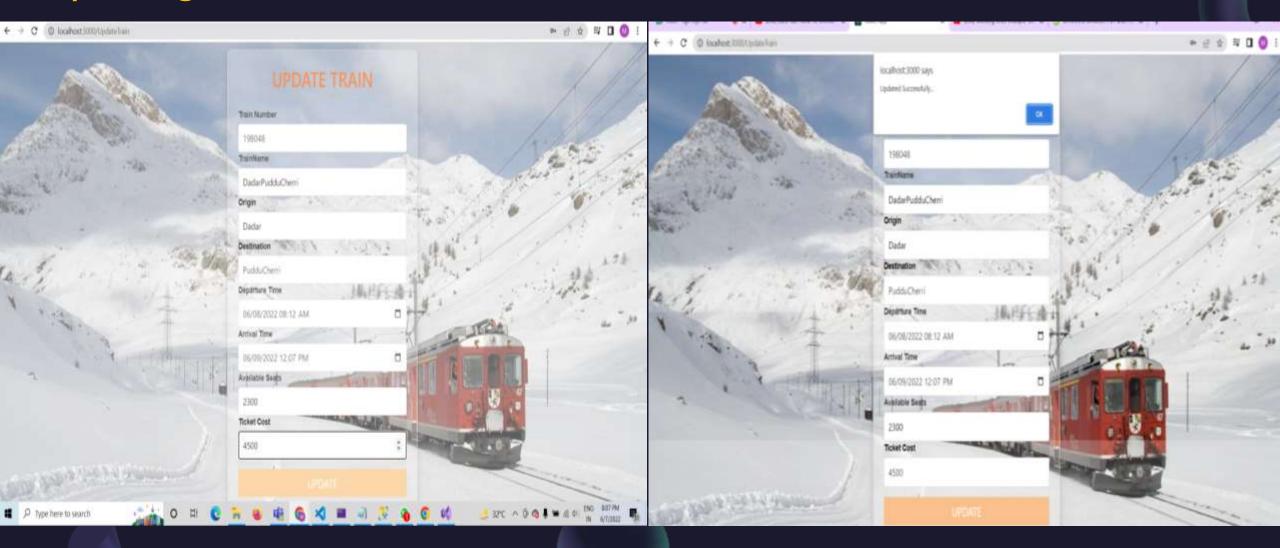
Here by on clicking on delete button we are deleting one of the train data where in the above pic we are deleting that train with the name "KandavalliExpress".
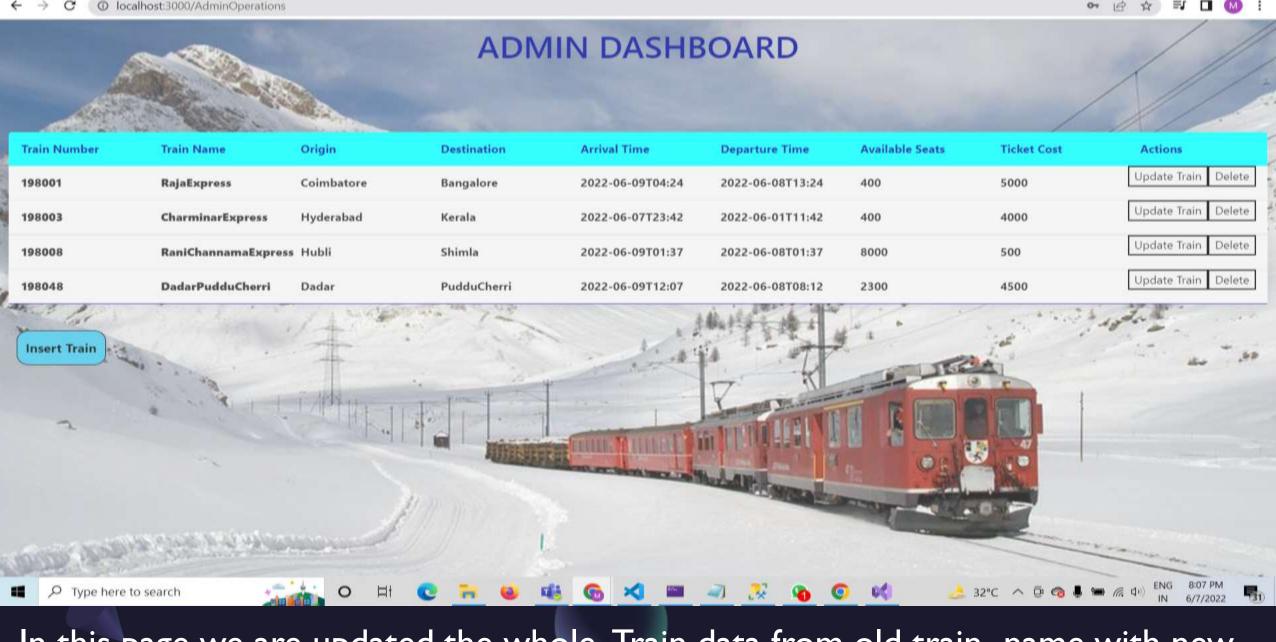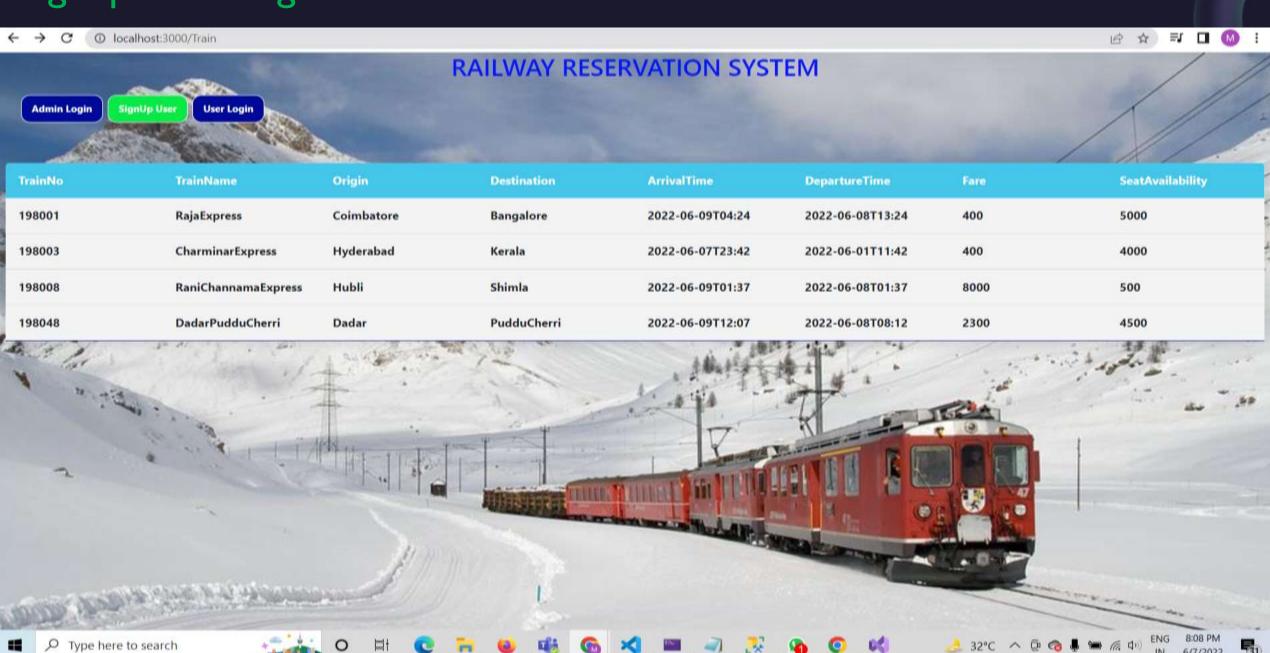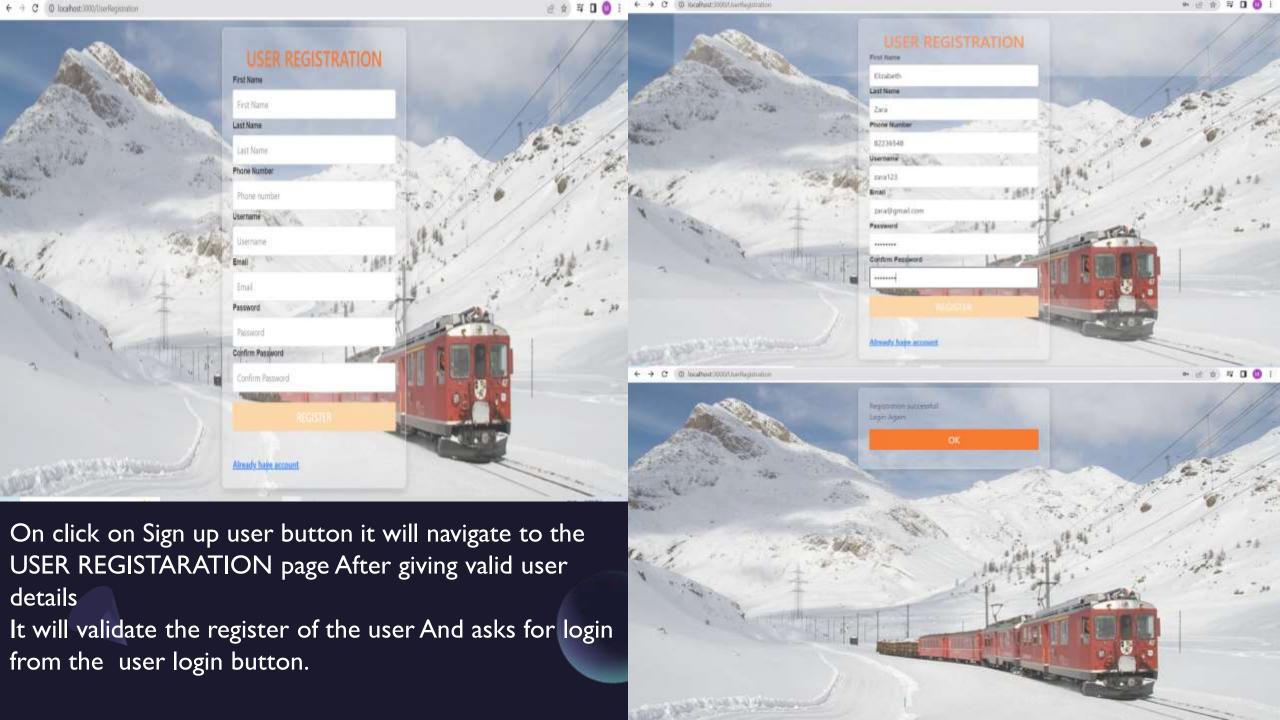
Update Train Data

Updating Train

In this page we are giving new data to updating Existing Train data.   In this its validating Updated Train data and shows in Train Info
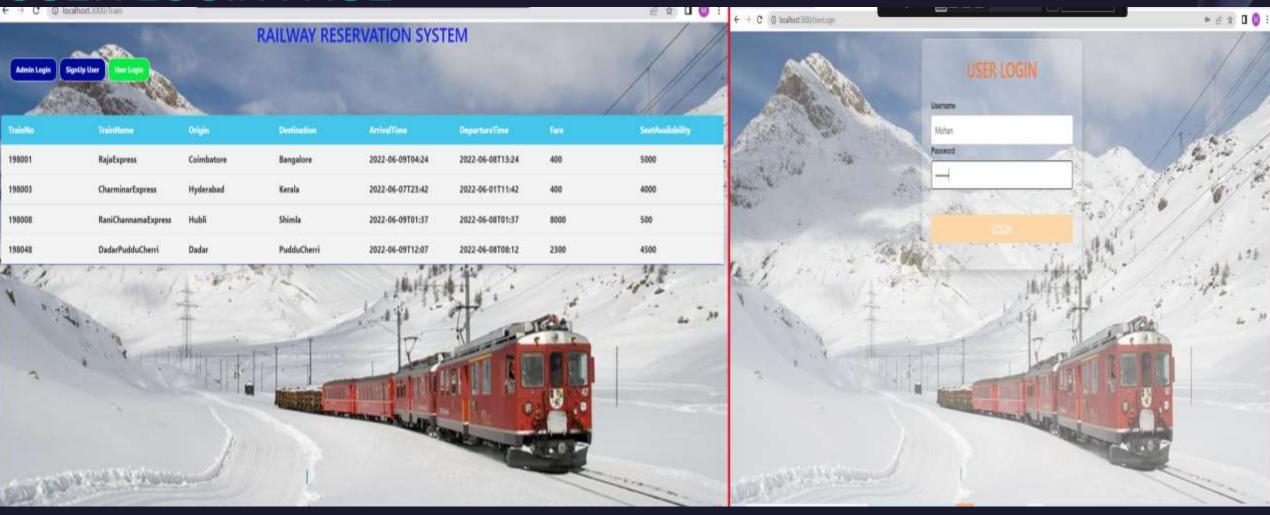
ADMIN DASHBOARD

Train Number	Train Name	Origin	Destination	Arrival Time	Departure Time	Available Seats	Ticket Cost	Actions
198001	RajaExpress	Coimbatore	Bangalore	2022-06-09T04:24	2022-06-08T13:24	400	5000	Update Train Delete
198003	CharminarExpress	Hyderabad	Kerala	2022-06-07T23:42	2022-06-01T11:42	400	4000	Update Train Delete
198008	RaniChannamaExpress	Hubli	Shimla	2022-06-09T01:37	2022-06-08T01:37	8000	500	Update Train Delete
198048	DadarPudduCherri	Dadar	PudduCherri	2022-06-09T12:07	2022-06-08T08:12	2300	4500	Update Train Delete

Insert Train

In this page we are updated the whole Train data from old train name with new data consisting of "DadarPudducheri"……

Signup User Page

On click on Sign up user button it will navigate to the USER REGISTARATION page After giving valid user details
It will validate the register of the user And asks for login from the user login button.
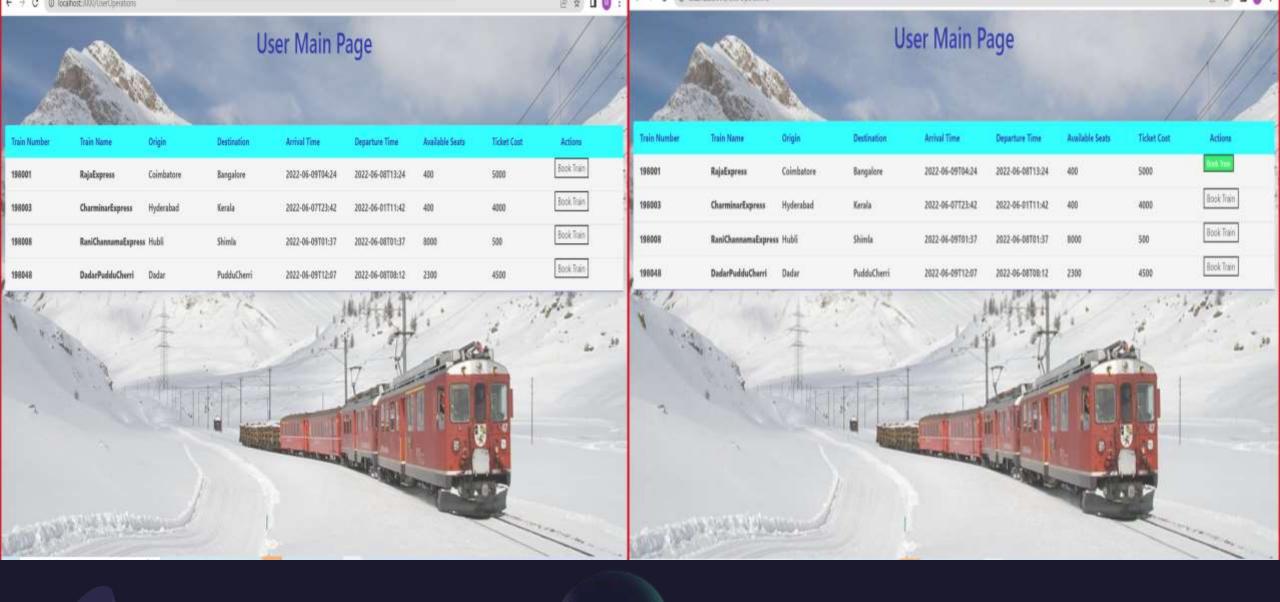
USER LOGIN PAGE

On click on USER LOGIN button it will navigate to USER LOGIN page as shown in the above pics ,Where we will login with validate username and password then it validates to access data.

User Main Page

Train Number	Train Name	Origin	Destination	Arrival Time	Departure Time	Available Seats	Ticket Cost	Actions
198001	RajaExpress	Coimbatore	Bangalore	2022-06-09T04:24	2022-06-08T13:24	400	5000	Book Train
198003	CharminarExpress	Hyderabad	Kerala	2022-06-07T23:42	2022-06-01T11:42	400	4000	Book Train
198008	RaniChannamaExpress	Hubli	Shimla	2022-06-09T01:37	2022-06-08T01:37	8000	500	Book Train
198048	DadarPudduCherri	Dadar	PudduCherri	2022-06-09T12:07	2022-06-08T08:12	2300	4500	Book Train

After the login validation done, it will navigate to USER MAIN page where it consists of Train Data from where user can book a train ticket using Book Train button as shown in above pic..