

Mini Project Submission

TY Sem -I
JFST Laboratory

1. Topic / Title: Railway Reservation System.
2. Group - Roll no, Cno and Name of each member:
 - UCE2021606 - Sakshi Bajaj
 - UCE2021621 - Mayuri Gadhav
 - UCE2021623 - Anushka Gaikwad
 - UCE2021624 - Shivanjali Gaikwad

Preamble:

The Railway reservation system is a Full Stack Development Project where we are making a site for users to book a train. Here we have multiple trains, stations, users, passengers. The user can create their own profile and book train. Also we can see the history of all trains booked.

Platform: Eclipse Enterprise Web Developers Version

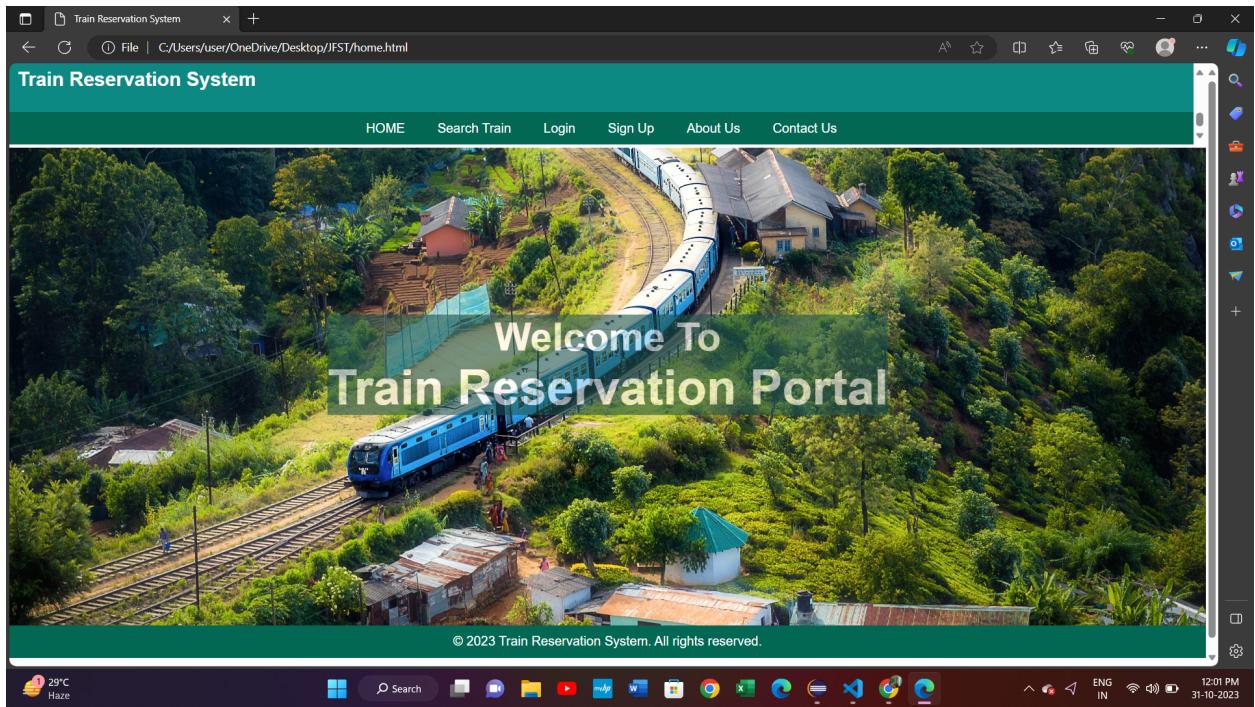
3. Technologies used :

1. MySql(JDBC)
2. HTML
3. CSS
4. Javascript
5. JAVA SERVLET
6. JAVA SERVICE PAGE
7. Tomcat

4. Functionalities covered (Scope of the project):

1. User Signup
2. User Login
3. Administration Login
4. Add source and destination
5. Search and select train
6. Add multiple passengers
7. Book ticket (AC/NonAC)
8. Payment

5. Screen shots:



The screenshot shows a "Train Details" page from the system. The title bar indicates the URL is "localhost:8080/ProjectJfst/Traindisplay.jsp". The main content area has a dark green header with the title "Train Details". Below the header is a table with a light blue border. The table has three columns: "Train Name", "Start Time", and "End Time". The data in the table is as follows:

Train Name	Start Time	End Time
Azad Hind Express	10:00 AM	10:00 PM
Humsafar Express	10:40 AM	9:45 PM
Goa Express	3:15 PM	4:55 PM
Pune Duronto Express	6:16 AM	2:10 AM
Shatabdi Express	2:25 PM	11:10 PM
Chennai Express	5:10 PM	5:40 AM

The background of the page features a photograph of a red and blue train carriage with the words "Incredible India" visible on it. A person's legs are seen walking on a brick platform in front of the train. A small green "Back" button is located in the bottom left corner of the table area. The taskbar at the bottom of the screen shows various open applications and system icons.

M (no subject) - sakshi.bajaj@cum... | How do you check if a ResultSel... | Displaying user searched Train | LoginPage

localhost:8080/ProjectJfst/RailwayLoginPage.html

Train Reservation System

Home Train Login Sign Up About us Contact us



Login

To have Good experience please login in. If there is no account created direct to the signup page and register there.

User Login

Username

Password

23°C Haze

Search

10:33 AM 06-11-2023

M (no subject) - sakshi.bajaj@cum... | How do you check if a ResultSel... | Displaying user searched Train | SignupPage

localhost:8080/ProjectJfst/RailwaySignUpPage.html

First Name:

Last Name:

Username:

Email:

Country Code: Contact No:

Birthdate: Gender:

Password (at least 8 characters, one uppercase, one lowercase, one digit, and one special character):

Confirm Password:

Already have an account? Log in

23°C Haze

Search

10:33 AM 06-11-2023

(no subject) - sakshi.bajaj@cum... | How do you check if a ResultSel... | Displaying user searched Train | About us

localhost:8080/ProjectJfst/RailwayaboutUspage.html

Train Reservation System

Home Train Login Sign Up About us Contact us

About Us

Welcome to the Train Reservation System, your gateway to extraordinary train journeys and seamless bookings. We're dedicated to providing you with a memorable travel experience.

Our passionate team of experts strives to make your journey comfortable and hassle-free. Whether you're an avid traveler or a novice, we're here to simplify your train travel, one booking at a time.

Why choose us?

- ✓ Extensive Train Network
- ✓ Easy Booking Process
- ✓ 24/7 Customer Support
- ✓ Best Price Guarantee

Our Mission

At Train Reservation System, our mission is to connect people with their desired destinations through safe, reliable, and memorable train journeys. We aim to provide efficient booking services and superior customer support to ensure a seamless travel experience for all passengers.

Our Vision

Our vision is to be the leading train reservation platform, setting new standards in the industry. We strive to continually expand our network, enhance our technology, and provide innovative solutions to make train travel more accessible and convenient for everyone.

23°C Haze

Search

How do you check if a ResultSel... | Displaying user searched Train | About us

localhost:8080/ProjectJfst/RailwayaboutUspage.html

ENG IN 10:33 AM 06-11-2023

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(no subject) - sakshi.bajaj@cum... | How do you check if a ResultSel... | Displaying user searched Train | Contact Us

localhost:8080/ProjectJfst/RailwayContactUs.html

Train Reservation System

Home Train Sign Up About us Contact us

Contact Us
Customer Care Numbers: 14646 OR 0755-6610661 / 0755-4090600 (Language: Hindi and English)
For Railway tickets booked through IRCTC
General Information
I-tickets/e-tickets: care@irctc.co.in
For Cancellation E-tickets: etickets@irctc.co.in
For IRCTC iMudra Prepaid Wallet & Card: imudracare@irctc.co.in
For IRCTC SBI Card users
If you do not receive the card within 01 month from the date of application kindly call on the Railway SBI Card Helpline nos. at 0124-39021212 or 18001801295 (if calling from BSNL/MTNL line) or send email to
For other queries on your IRCTC SBI card account, kindly email at loyaltyprogram@irctc.co.in
Registered Office / Corporate Office
Indian Railway Catering and Tourism Corporation Ltd.,
B-148, 11th Floor, Statesman House,
Barakhamba Road, New Delhi 110001

23°C Haze

Search Home Displaying user searched Train Contact us

localhost:8080/ProjectJfst/userHome.html

Train Reservation System

Home Search Train Booking My Profile Contact us



Welcome To
Train Reservation Portal

© 2023 Train Reservation System. All rights reserved.



(no subject) - sakshi.bajaj@cum... | How do you check if a ResultSel... | Displaying user searched Train | SearchTrain

localhost:8080/ProjectJfst/TrainSearch.jsp

Train Reservation System

Home Search Train Booking My Profile Contact us

PNR Status

Book Ticket G20
भारत 2023 INDIA

Start Station Jalgao

End Station Akola

Date 06-11-2023

Search

Tejas Express Train 82501/82502 is cancelled for journey date 12.11.2023 (Sunday) on the occasion of Diwali. Train will run on journey date 14.11.2023 (Tuesday).

23°C Haze

Search

06-11-2023 10:35 AM

(no subject) - sakshi.bajaj@cum... | How do you check if a ResultSel... | Displaying user searched Train | Displaying user searched Train

localhost:8080/ProjectJfst/TrainSearchUser.jsp

Train Available

Pune Duronto Express

6:16 AM | Pune | 2023-11-06 2:10 AM | Akola | 2023-11-07

AC Seats Available : 29 NON-AC Seats Available : 28

Book Ticket

Azad Hind Express

10:00 AM | Pune | 2023-11-06 10:00 PM | Akola | 2023-11-07

AC Seats Available : 30 NON-AC Seats Available : 30

Book Ticket

23°C Haze

Search

06-11-2023 10:38 AM

(no subject) - sakshi.bajaj@cummins.com | How do you check if a ResultSet is empty? | Displaying user searched Train | Add passenger

localhost:8080/ProjectJfst/PassengerAdd.jsp?trainID=TR14

Add Passenger

First Name:
Enter First name

Last Name:
Enter Last name

Age:
Enter age

Gender:
 Male Female

Phone No.:
Enter 10-digit phone number

Email:
Enter email

Type of seat
AC

Save

23°C Haze

Search

Displaying user searched Train | Insert title here

localhost:8080/ProjectJfst/displayTicket.jsp

Electronic Reservation Slip

Booked From
Jalgaon
6:16 AM
Check Timings Before Boarding

To
Akola
2:10 AM

PNR 39 **Train No./ Name** Pune Duronto Express **Class** NONAC

Passenger Details

Name	Age	Gender	Seat No.	Seat Type	Payment

24°C Haze

ENG IN 10:42 AM 06-11-2023

(no subject) - sakshi.bajaj@cum... | How do you check if a ResultSel... | Displaying user searched Train | Insert title here

localhost:8080/ProjectJST/displayTicket.jsp






Booked From → **To**

Jalgaon Akola
6:16 AM 2:10 AM

Check Timings Before Boarding

PNR	Train No./ Name	Class
39	Pune Durnto Express	NONAC

Passenger Details

Name	Age	Gender	Seat No.	Seat Type	Payment
Puneet kale	45	Male	35	NONAC	1200

Okay

24°C Haze

ENG IN 10:48 AM 06-11-2023

(no subject) - sakshi.bajaj@cum... | How do you check if a ResultSel... | Displaying user searched Train | Insert title here

localhost:8080/ProjectJST/userAllBooking.jsp

Train Reservation System

- Home
- Search Train
- Booking
- My Profile
- Contact us

Pune Durnto Express

From : Jalgaon	To: Akola
Arrival Time: 6:16 AM	Date: 2023-11-06
seat No: 1	Class : AC

Passenger Details

Name: Karan Bajaj	Gender : Male
Age : 27	

Pune Durnto Express

From : Jalgaon	To: Akola
Arrival Time: 6:16 AM	Date: 2023-11-06
seat No: 32	Class : NONAC

Passenger Details

24°C Haze

ENG IN 10:48 AM 06-11-2023

The screenshot shows a user profile page titled "Train Reservation System". The profile picture is a placeholder icon. The user's name is "Krishna Yadav". Below the name, there is contact information: Gender (male), DOB (1997-06-17), Email (krishna@gmail.com), and Phone No (8668581618). A "Log out" button is located at the bottom right of the profile box.

The screenshot shows the "Contact Us" page of the Train Reservation System. It contains sections for "Contact Us", "General Information", "I-tickets/e-tickets", "For IRCTC iMudra Prepaid Wallet & Card", "For IRCTC SBI Card users", and "Registered Office / Corporate Office". The page also includes a "Customer Care Numbers" section with two phone numbers: 0755-6610661 and 0755-4090600. The page is styled with a dark header and footer, and a light blue background for the main content area.