

REPORT ON

ONLINE BUS RESERVATION SYSTEM



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Introduction

In a bus reservation system, a collection of bus are booked by an agent (who are booking tickets for customer's journey). The bus number and its departure time is provided while booking. According to its name it manages the details of all agent, tickets, rental details, and timing details and so on. It also manages the updating of the objects.

In the tour detail there is information about bus, who has been taking customers at their destination, it also contain the detailed information about the customer, who has been taken from which bus and at what are the number of members he or she is taking his/her journey.

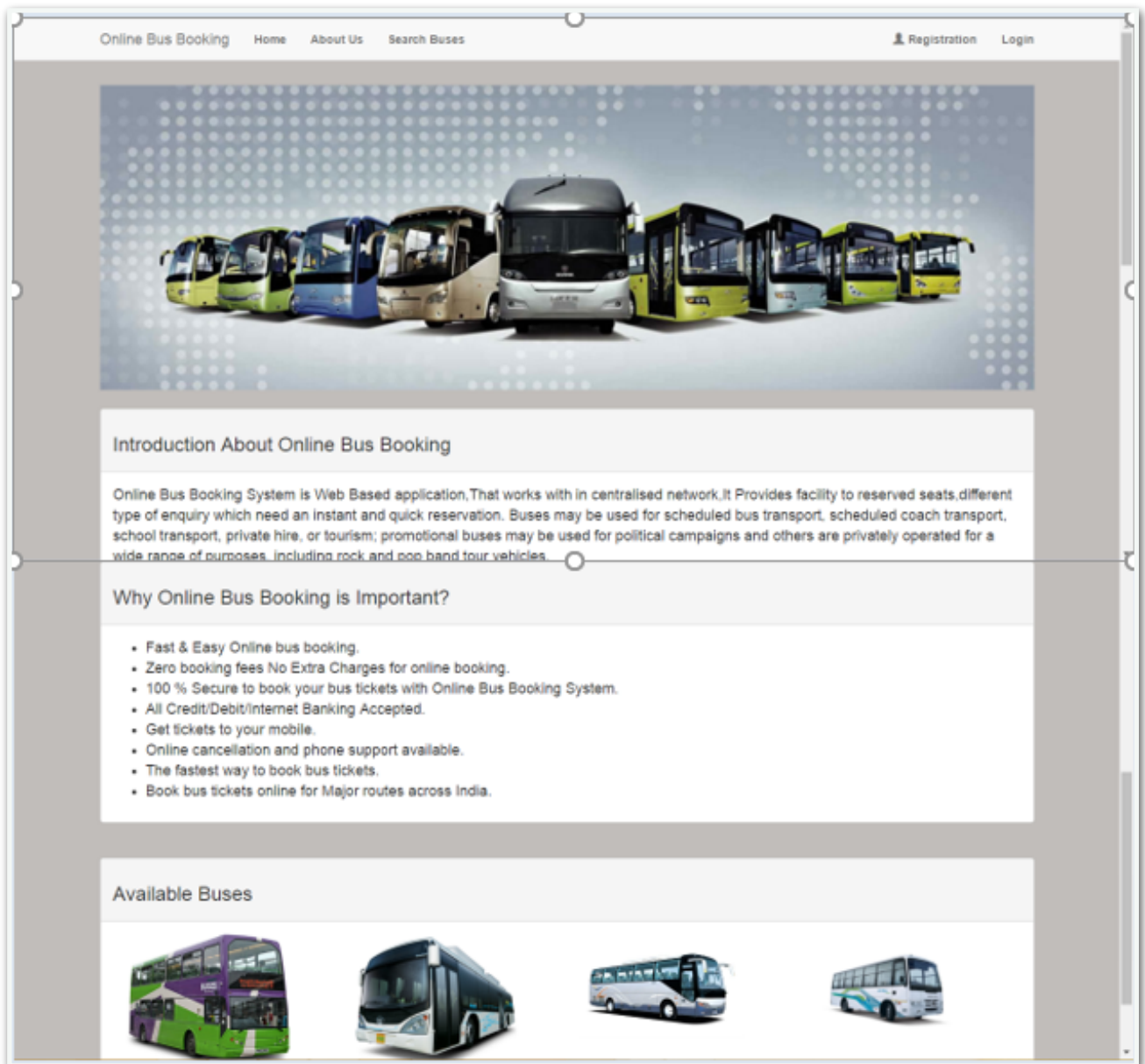
This section also contain the details of booking time of the seat(s) or collecting time of the tickets, this section also contain the booking date and the name of agent which is optional, by which the customer can reserve the seats for his journey

In Bus no category it contains the details of buses which are old/new. New buses are added with the details with bus no, from city to the city, type of the bus, rent of a single seat, if the bus has sleeper than the cost of sleeper, if the cabin has the facility for sitting than the cost of cabin seats, tour timings of the new bus has also been stored. How many buses are currently given and available in office?

In seats specification, it gives the list of given issued and currently available seats and contain the information about seats like sleeper, cabin etc.

The main objective of this project is to provide the better work efficiency, security, accuracy, reliability, feasibility. The error occurred could be reduced to nil and working conditions can be improved.

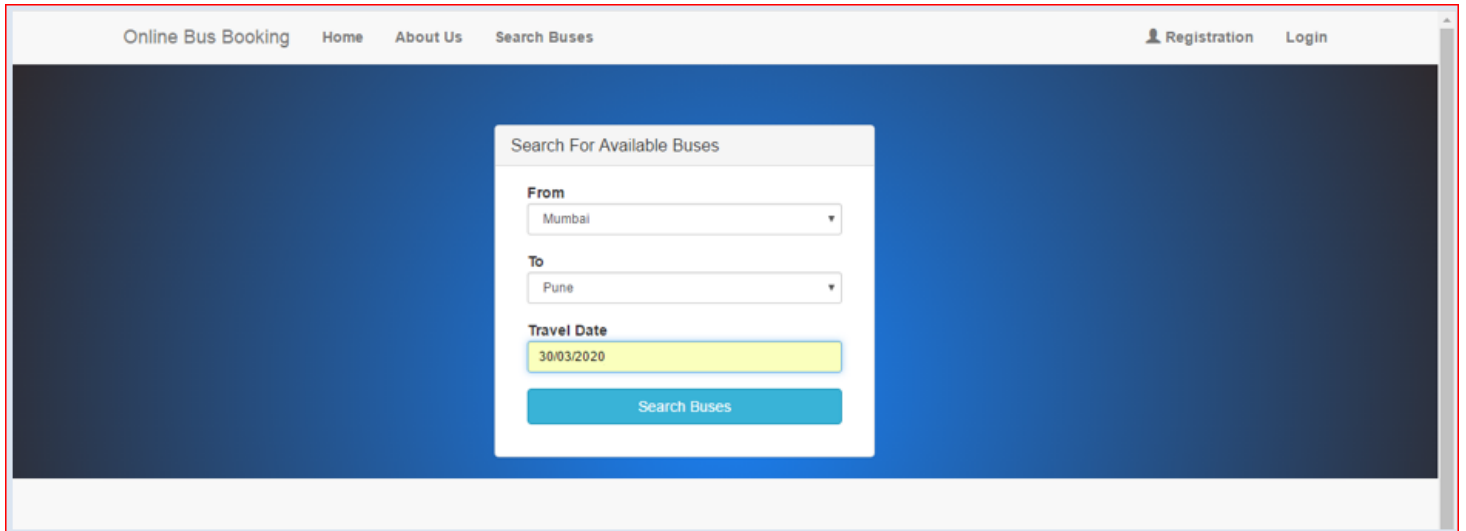
Welcome Page



This webpage is the starting page of the Website. It gives the following information:

- About Us
- Link to Search Bus
- Link to Registration
- Link to Login
- Contact Information

Search For Bus

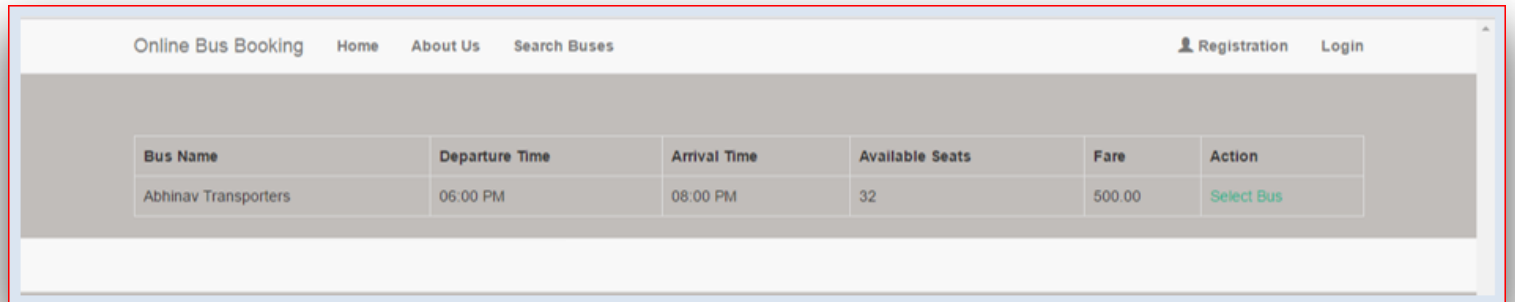


The screenshot shows a web application interface for searching buses. At the top, there is a navigation bar with links: "Online Bus Booking", "Home", "About Us", and "Search Buses". On the right side of the navigation bar, there are links for "Registration" and "Login". The main content area has a dark blue background. In the center, there is a white search form titled "Search For Available Buses". The form contains three input fields: "From" with a dropdown menu showing "Mumbai", "To" with a dropdown menu showing "Pune", and "Travel Date" with a text input showing "30/03/2020". Below these fields is a blue button labeled "Search Buses".

This webpage provides information regarding searching buses. It includes:

- From (Pick-Up Location)
- To (Drop-Off Location)
- Travel Date (Date of Journey)

Search Result



Online Bus Booking Home About Us Search Buses				Registration Login	
Bus Name	Departure Time	Arrival Time	Available Seats	Fare	Action
Abhinav Transporters	06:00 PM	08:00 PM	32	500.00	Select Bus

This webpage displays the available buses according to the input search criteria. The columns consist of:

- Bus Name
- Departure Time
- Arrival Time
- Available Seats
- Fare
- Action

Seat Selection

The screenshot shows a web application for online bus booking. At the top, there is a navigation bar with links: "Online Bus Booking", "Home", "About Us", "Search Buses", "Registration", and "Login". Below the navigation bar, a message says "Choose seats by clicking the corresponding seat in the layout below:". The main area is divided into two sections. On the left, labeled "Front", is a 5x7 grid of seats. The seats are numbered 1 to 35. Seats 1-10 are blue, indicating they are available. Seats 11-20 are red, indicating they are booked. Seats 21-35 are black, indicating they are selected. On the right, labeled "Rear", is a "Journey Details" panel. It shows the journey from Mumbai to Surat on Tue, 28 Mar, 2020. It displays the selected seat number 22, the per seat fare of 500,500, and the total amount of 1000. There is a dropdown menu for "Boarding Points" and a "Make Payment" button.

Online Bus Booking Home About Us Search Buses Registration Login

Choose seats by clicking the corresponding seat in the layout below:

Front Rear

Back To Search List

Journey Details

Onward Journey From **Mumbai** To **Surat**
on **Tue, 28 Mar, 2020**

Selected Seat No	22, 27
Per Seat Fare	500,500
Amount	1000

Boarding Points
Select Boarding Points ▼

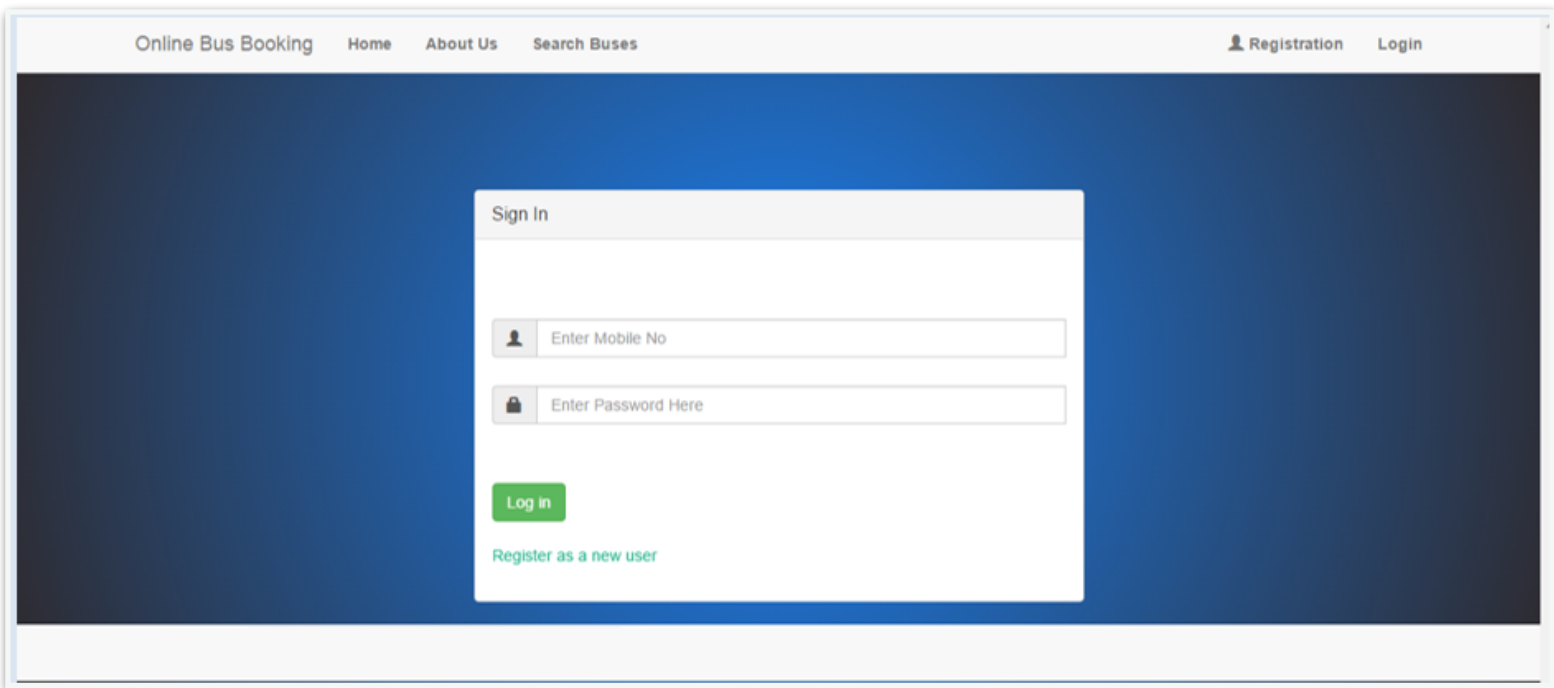
Make Payment

Available Seat Booked Seat Selected Seat

This webpage informs the individual about the available seats through the **seat map**. This allows the individual to select a seat in the desired row and column. It also features:

- Seat Colouring(**Red** for Available)
- Seat Colouring(**Blue** for Booked)
- Seat Colouring (**Black** for Selected Seat)
- Journey Details (with Fare, Boarding Point etc.)

Login Page



The screenshot displays a web browser window with a light gray header. On the left side of the header, the text "Online Bus Booking" is followed by navigation links: "Home", "About Us", and "Search Buses". On the right side, there are links for "Registration" (preceded by a user icon) and "Login". The main content area has a dark blue gradient background. Centered on this background is a white "Sign In" form. The form has a title bar labeled "Sign In". Below the title bar, there are two input fields: the first is labeled "Enter Mobile No" with a person icon, and the second is labeled "Enter Password Here" with a lock icon. Below these fields is a green "Log in" button. At the bottom of the form, there is a link that says "Register as a new user".

This webpage is seen after the individual has selected the bus seat. It contains:

- Enter Mobile Number
- Enter Password Here
- Register as a new user(for new users)

Registration Page

The screenshot shows a web browser window with a navigation bar at the top. The navigation bar contains links for 'Online Bus Booking', 'Home', 'About Us', and 'Search Buses' on the left, and 'Registration' (with a user icon) and 'Login' on the right. The main content area features a 'New User Registration' form. The form is titled 'New User Registration' and contains several input fields arranged in two columns. The left column includes fields for 'First Name', 'Mobile No/User Name', 'Email ID', and 'Address'. The right column includes fields for 'Last Name', 'Password', 'City', and 'Pincode'. At the bottom of the form, there are two blue buttons: 'Register' on the left and 'Login' on the right.

New User Registration	
First Name	Last Name
<input type="text"/>	<input type="text"/>
Mobile No/User Name	Password
<input type="text"/>	<input type="text"/>
Email ID	City
<input type="text"/>	<input type="text"/>
Address	Pincode
<input type="text"/>	<input type="text"/>
<input type="button" value="Register"/>	<input type="button" value="Login"/>

This webpage displays the Registration Portal for **New Users**. It contains:

- First Name
- Last Name
- Mobile No/User Name
- Email ID
- Address
- Password
- City Pin-code

Passenger Details and Payment Page

[Online Bus Booking](#) [Home](#) [About Us](#) [Search Buses](#) [Booking Report](#)

Hi!!!! Jitendra
[Logout](#)

Row Number	First Name	Last Name	Email	Contact	City	
1	Neha	Dubey	neha@gmail.com	9029451159	Gyanpur	
2	Kiran	Tripathi	kiran@tiwari.com	9172185243	Alamganj	
						Add New Passanger Details

[Confirm Booking](#)

Card Details For Payment

Select Your Card

Debit Card

Select Bank

State Bank Of India

3 Digit CVV Code

456

Card No

54656456566566

[Make Payment](#)

This webpage asks the user to input Passenger Details and Payment Details for the fare. The input variables are:

- First Name
- Last Name
- Email
- Contact
- City
- Select Your Card
- Select Bank
- 3 Digit CVV Code
- Card No

Confirmation Page

Online Bus Booking

PNR Details

PNR No 8DB5W0
Total Tickets 1
Total Amount 500.00
Bus Name Abhinav Transporters

Passenger's Details

Sr.No	First Name	Last Name	Contact	SeatNo	Travel Date	From	To	Boarding Place
1	Neha	Dubey	9029451159	26	28/03/2020	Mumbai	Surat	Dadar

Thank you for booking Ticket with us,have a pleasant journey!!!!

This is the last step of booking a seat on this Online Bus Booking Platform.This is the Ticket confirmation page shown after the payment is processed. It contains:

- PNR No
- Total Tickets
- Total Amount
- Bus Name
- Passenger's Details
- Warm Wishes