MyBus

A Local Bus Management System

BCA 6th SEMESTER PROJECT

PERFORMA FOR APPROVAL OF THE MAJOR PROJECT PROPOSAL

Name	Roll	Registration
Nitya Gopal Saha	BCA2000030	010527200029
Ananya Saha	BCA2010009	010527200049
Anisha Karmarkar	BCA2010006	010527200047
Santosh Roy	BCA2000035	010527200034
Sultan Mandal	BCA2010013	010527200053

Title of the project: - Bus Management

Name of the mentor: - Umesh Sarkar

Approved ☐   Not Approved ☐   Date :

Suggestion (if any):

_____
Mentor's Signature

CERTIFICATE

This is to certify that this Project Report entitle **"Bus Management"** submitted to CIS Department, Raiganj University (RGU), Raiganj, West Bengal by **Nitya Gopal Saha (BCA2000030)** is an authentic work carried out by him at under my guidance. The matter embodied in this project work has not been submitted for the award of any degree or diploma to the best of my knowledge and belief.

_____

Guide' signature

Place: -

Date: -

CERTIFICATE

This is to certify that this Project Report entitle **"Bus Management"** submitted to CIS Department, Raiganj University (RGU), Raiganj, West Bengal by **Ananya Saha (BCA2010009)** is an authentic work carried out by him at under my guidance. The matter embodied in this project work has not been submitted for the award of any degree or diploma to the best of my knowledge and belief.

_____

Guide's Signature

Place: -

Date: -

CERTIFICATE

This is to certify that this Project Report entitle **"Bus Management"** submitted to CIS Department, Raiganj University (RGU), Raiganj, West Bengal by **Anisha Karmarkar (BCA2010006)** is an authentic work carried out by him at under my guidance. The matter embodied in this project work has not been submitted for the award of any degree or diploma to the best of my knowledge and belief.

_____

Guide' signature

Place: -

Date: -

CERTIFICATE

This is to certify that this Project Report entitle **"Bus Management"** submitted to CIS Department, Raiganj University (RGU), Raiganj, West Bengal by **Santosh Roy (BCA2000035)** is an authentic work carried out by him at under my guidance. The matter embodied in this project work has not been submitted for the award of any degree or diploma to the best of my knowledge and belief.

_____

Guide's Signature

Place: -

Date: -

CERTIFICATE

This is to certify that this Project Report entitle **"Bus Management"** submitted to CIS Department, Raiganj University (RGU), Raiganj, West Bengal by **Sultan Mandol (BCA2010013)** is an authentic work carried out by him at under my guidance. The matter embodied in this project work has not been submitted for the award of any degree or diploma to the best of my knowledge and belief.

_____

Guide's Signature

Place: -

Date: -

DECLARATION

Buses are run by both the Government as well the private authorities in every city in which there are certain distinct buses are available as per the priority of the customers like- for shorter distances AC / Non-AC buses similarly, for longer durations Axle, Multi-Axle, Sleeper, Non-Sleeper buses are available, also they move intercity, interstates, and intercountry. Therefore, the charges vary from distance to distance and bus types also.

Currently, people need to book tickets prior to the peregrination and it offers seats as per first come first accommodate substratum withal you require to go to the travel office counter to book tickets.

But our management system provides the opportunity and facility to book tickets as per customer's requisite as many as he wants and additionally select seats of his personal comfort and choices. It doesn't require you to go to the peregrinate office counter, you can book a ticket with the avail of the system or mobile from the proposed bus management system.

The Bus Management System provides information on the bus along with the contact details of the bus driver and conductor as well. It also gives you a navigation link so that you can track the bus at the time of your journey.

ACKNOWLADGEMENT

I am thankful to all the faculty members, providing their valuable time and guidance in celebrating view of studding the project details and getting the right vision for its implementation.

I am highly thankful to my project guide **"Sri Umesh Sarkar"** without only supervised me while my project, but also gave me valuable suggestions which will be very beneficial for me in future.

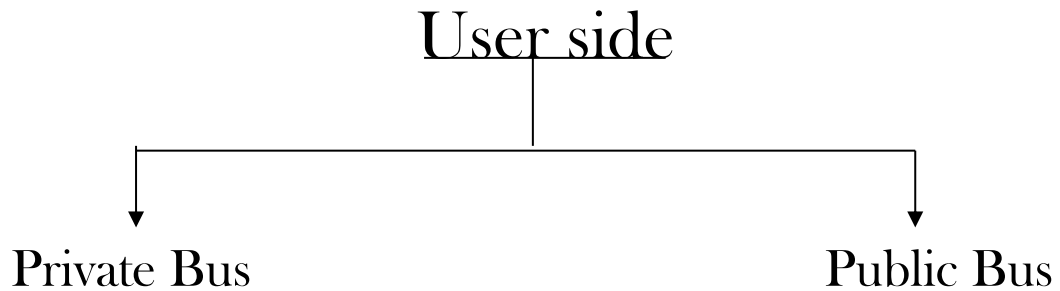I would like to thanks my classmates also who assisted me and help me through out.

OBJECTIVES

My Bus system is a bus reservation system. It is a web software solution design to provide customers with a personalized easy to-utilize user experience for booking and purchasing tickets online.

This reservation system benefits user can get------

1. High automation of bus ticket booking for local bus stands.
2. Availability for customer.
3. Insert check timing for a particular bus.
4. One-click performance analytics.
5. Provide departure and arrival points.
6. Date and time for booking busses with seat capacity.

FEATURES

User side

```
                    User side
                        |
        ┌───────────────┴───────────────┐
        ↓                               ↓
   Private Bus                      Public Bus
```
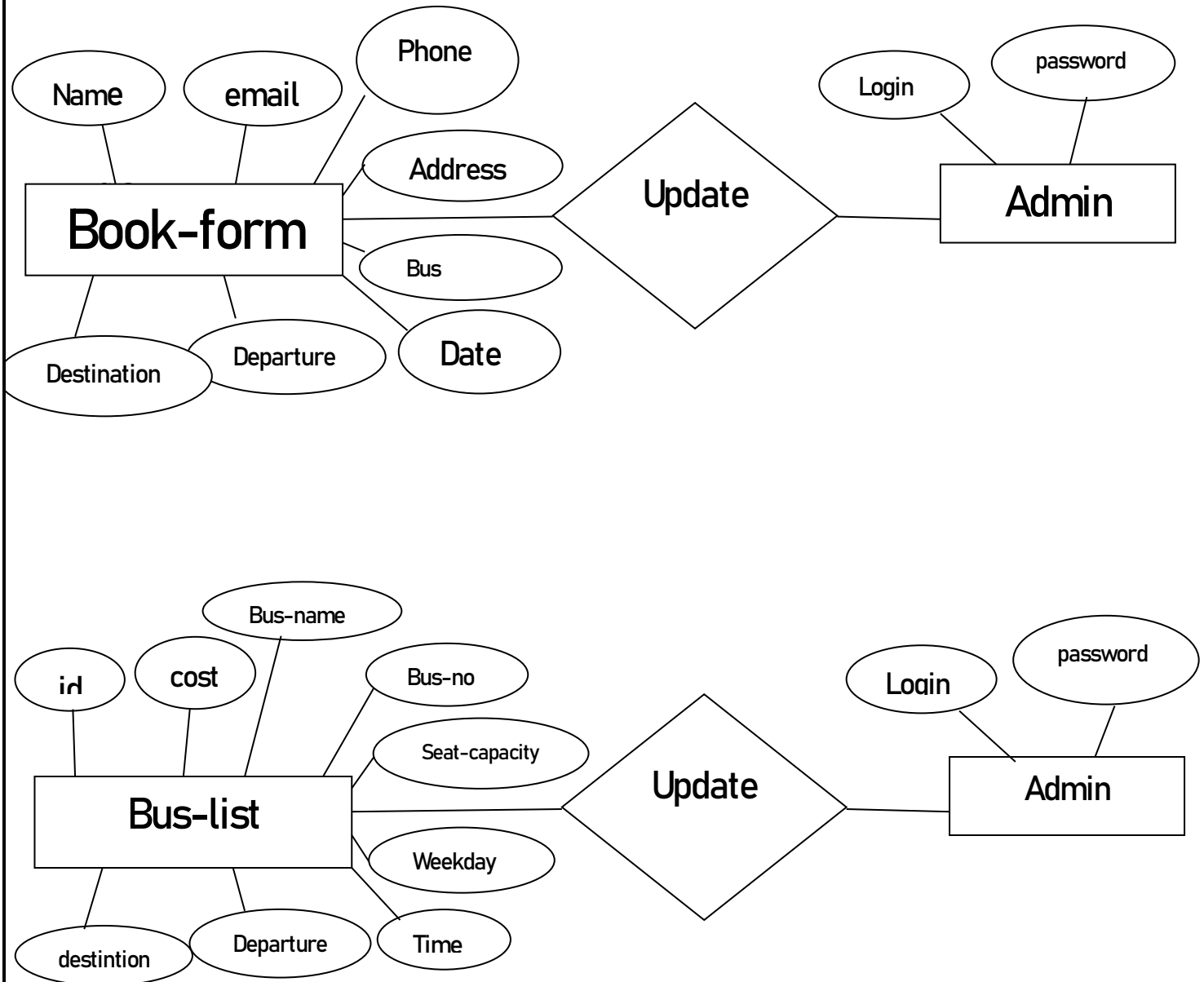
Admin side-

1) Edit and Add bus details

2) View and Edit public bookings

3) View and Edit private bus booking

4) View and Delete messages from users
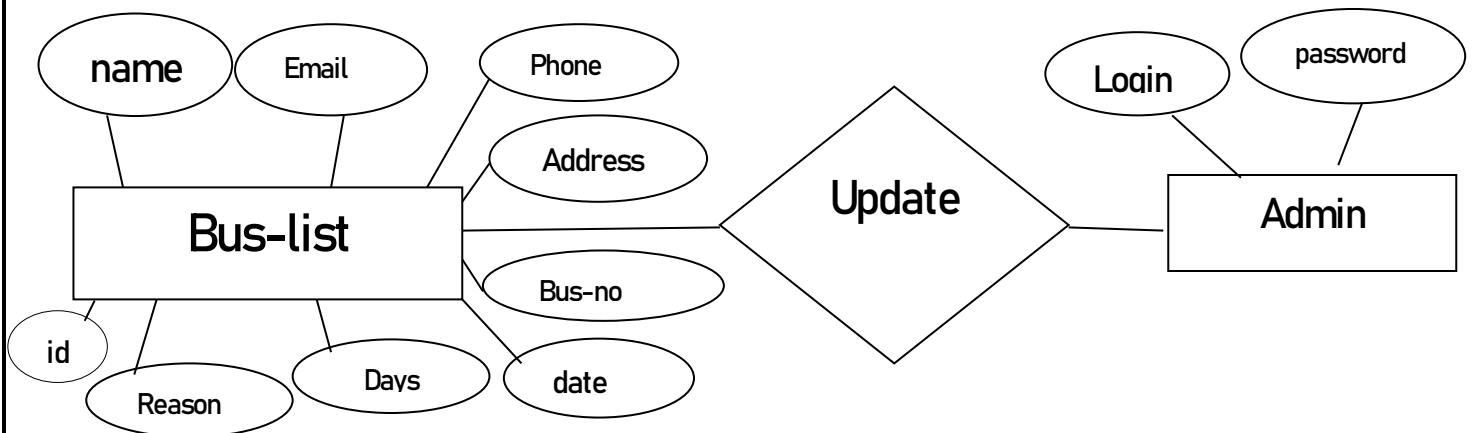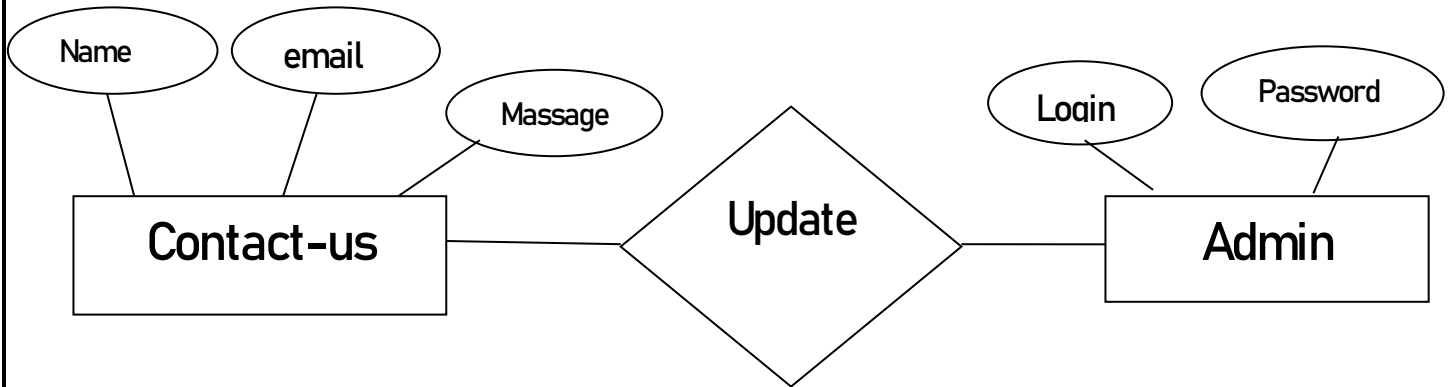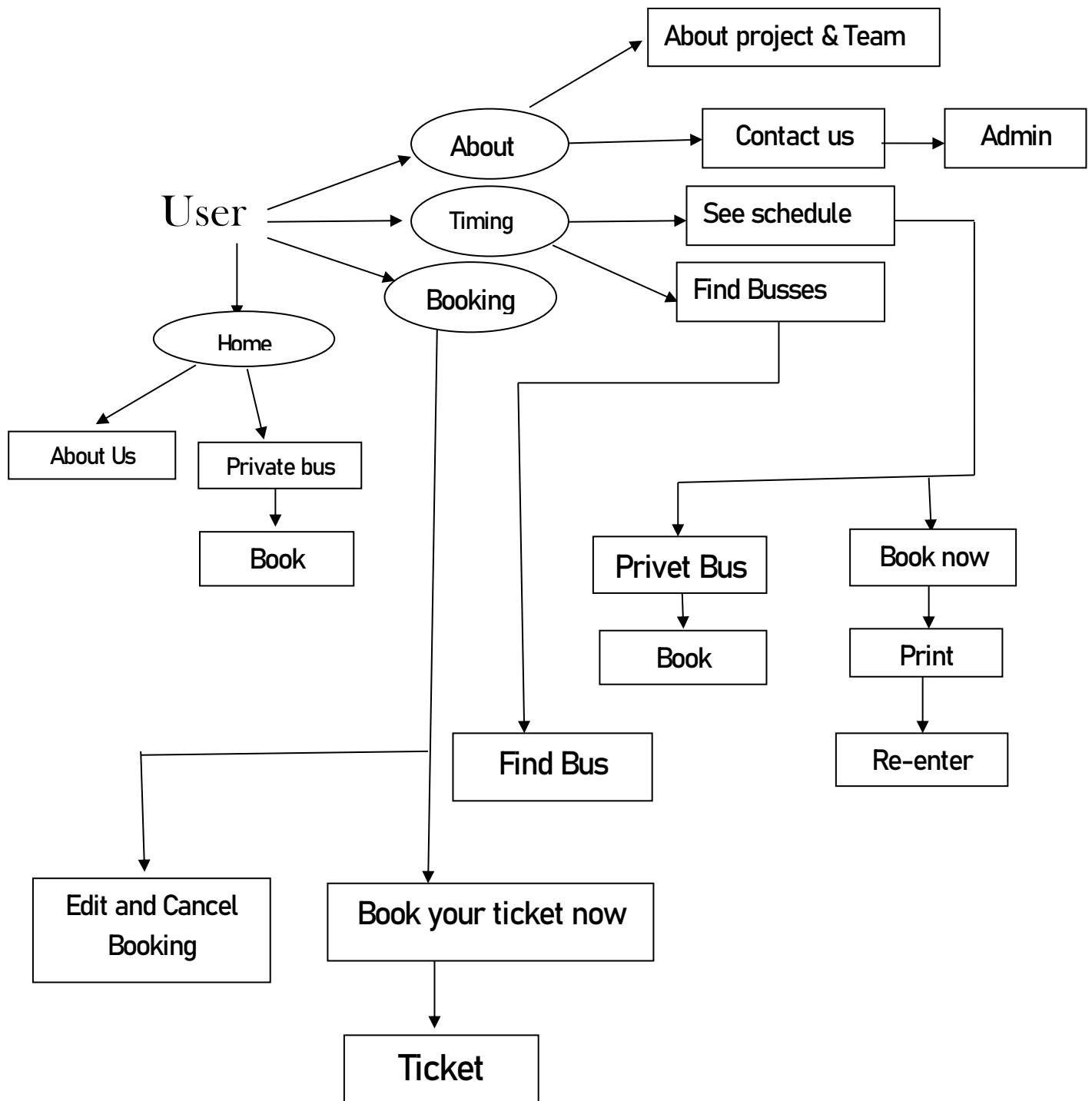
ABSTRUCT

Bus provides eco-friendly, cheap, convenient, time-effective means of transportation. Bus lacks regularization and management, due to which they increased the burden on public transportation system. Unusual and unexpected conditions on the roads affect the smooth operation of the bus system and the movement of vehicles. Problems faced by passengers such as traffic congestion, unexpected delays of buses, unorganized bus dispatching from depots takes place as a result of which passengers have to suffer a lot and they inevitably have to wait for arrival of buses. In present time, everyone is in hurry to reach their destination. In this situation, waiting for the buses in queue is not reliable. People who completely rely on the bus transportation, their major concern is to know the real time location of the bus, the time it will take to reach their bus stop, the information about the driver and the security. This information helps people in making better travelling decisions. This My Bus Management System is useful, accurate, secure and flexible. It is used for obtaining the location of bus and information about passengers and driver. The paper aims at developing a real-time My Bus Management System which focuses on providing convenience and safety to the passengers. The system will be working as an integrated function of booking and query management which will maintain the detailed information about passengers and bus. The main objective of this system is to develop flexible, user friendly and secure bus management system that caters the needs of passenger.

ER diagrams for BUS MANAGEMENT

Name email

Massage

Contact-us

Update

Login Password

Admin

name Email Phone

Address

Bus-list

Bus-no

id

Reason Days date

Login password

Update

Admin

Data-Flow Diagram of My Bus

About project & Team

About

Contact us → Admin

User

Timing

See schedule

Booking

Find Busses

Home

About Us

Private bus

Book

Privet Bus

Book now

Book

Print

Find Bus

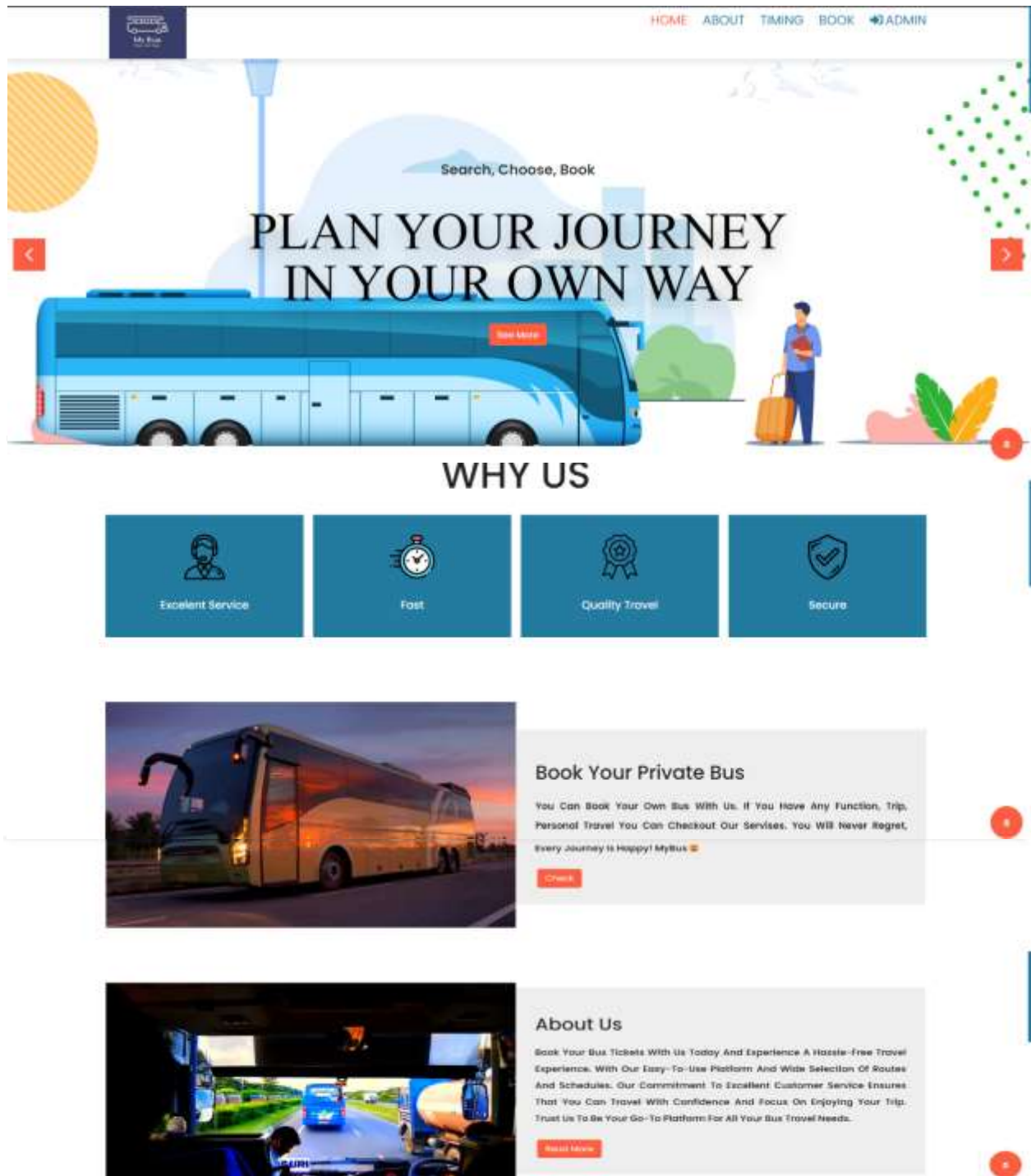Re-enter

Edit and Cancel Booking

Book your ticket now

Ticket

FUTURE SCOPE

1. Advanced inventory control.

2. Comprehensive and well documented API for integration.

3. On-board Registration.

4. Management in Real – Time.

5. Capability of self-reference.

6. Passenger information on Real -Time.

7. Advanced fare administration.

8.The current state of digital of digital marketing tools.

9. Effortlessly booking of private buses.

10. Local bus stands can use as their online service.

Screenshots Of Project:

Home

OUR PARTNERS

kununu²   Google   🍎 Apple   KSV1870   ORACLE

UPTO 40% OFF

Welcome To Our Bus Ticket Booking Website! We're Excited To Offer You An Incredible Deal That You Won't Find Anywhere Else. If You're A First-Time User, You Can Receive A Whopping 40% Off On Your Next Ticket Booking With Us! That's Right, Just For Choosing Our Website For Your First Booking.

So, Don't Wait Any Longer. Book Your First Bus Ticket With Us Today And Take Advantage Of Our Unbeatable Offer. We Guarantee That You Won't Regret It!

Book Now

About

HOME ABOUT TIMING BOOK ➜ ADMIN

ABOUT US

Why Choose Us?

Our Bus Booking Website Is Dedicated To Providing A Simple And Efficient Solution For Booking Bus Tickets.

We Pride Ourselves On Excellent Customer Service, And Our Team Is Always Ready To Assist With Any Queries To Ensure A Hassle-Free Travel Experience. Trust Us To Be Your Go-To Platform For All Your Bus Travel Needs.

Quality Buses   24/7 Service   Reasonable Price

OUR TEAM

Nitya Gopal Saha A Very Dedicated Member Of This Team, Overseeing The Entire Bus Management System Project.

Team Member

Ananya Saha Is Gives Assistance For Documentation, Designing And Database In The "Bus Management System" Project.

Team Member

Know More About This Project, Team And Guide. More Information About Members With Role In This Project And Documentation.

Click Here

Contact Us

Name

Email Address

Message

Submit

About Team

OUR TEAM

Nitya Gopal Saha Is An Student Of Raiganj University [CIS Department] Who Successfully Completed The Project "MyBus". The Project Aimed To Design And Implement A System That Can Manage The Operations Of A Bus Company, Such As Scheduling, Ticketing, And Tracking. Nitya [Roll: BCA2000030] Demonstrated Excellent Skills In Programming, Database, And User Interface Design, As Well As Teamwork And Communication.

Team Member

Ananya Saha Is Gives Assistance For Documentation-Related Tasks, Designing And Database In The "Bus Management System" Project. Ananya Saha Is An Student Of Raiganj University [CIS Department] Who Successfully Completed The Project "MyBus". The Project Aimed To Design And Implement A System That Can Manage The Operations Of A Bus Company, Such As Scheduling, Ticketing, And Tracking. Ananya [Roll: BCA2010009] Demonstrated Excellent Skills In Programming, Database, And User Interface Design, As Well As Teamwork And Communication..

Team Member

Santosh Roy A Very Dedicated Member Of This Team, Overseeing The Bus Management System Project With Designing, Coding, And Contact Management, Ensuring Its Success From Start To Finish. Santosh Roy Is An Student Of Raiganj University [CIS Department] Who Successfully Completed The Project "MyBus". The Project Aimed To Design And Implement A System That Can Manage The Operations Of A Bus Company, Such As Scheduling, Ticketing, And Tracking. Santosh [Roll:BCA2000035] Demonstrated Excellent Skills In Programming, Database, And User Interface Design, As Well As Teamwork And Communication.

Team Member

Anisha Karmakar Is An Student Of Raiganj University [CIS Department] Who Successfully Completed The Project "MyBus". The Project Aimed To Design And Implement A System That Can Manage The Operations Of A Bus Company, Such As Scheduling, Ticketing, And Tracking. Anisha [Roll: BCA2010006] Demonstrated Excellent Skills In Programming, Database, And User Interface Design, As Well As Teamwork And Communication.

Team Member

Sultan Mandal Is Gives Assistance For Documentation, Designing Suggestion And Resources In The "Bus Management System" Project. Sultan Mandal Is An Student Of Raiganj University [CIS Department] Who Successfully Completed The Project "MyBus". The Project Aimed To Design And Implement A System That Can Manage The Operations Of A Bus Company, Such As Scheduling, Ticketing, And Tracking. Sultan [Roll: BCA2010013] Demonstrated Excellent Skills In Programming, Database, And User Interface Design, As Well As Teamwork And Communication.

Team Member

I Am Highly Thankful To My Project Guide "Sri Umesh Sarkar" Without Only Supervised Me While My Project, But Also Gave Me Valuable Suggestions Which Will Be Very Beneficial For Me In Future.

Guide

Contact Our Team For Any Suggestion

Name

Email Address

Message

Submit

Timing (package)

HOME   ABOUT   TIMING   BOOK ADMIN

See Schedule   Find Buses

Bus No:BP04

Enjoy The Journey With Unforgettable Fun

₹2000/- Per Day

Book Now

Bus No:BP05

Enjoy The Travel

₹1800/- Per Day

Book Now

Bus List

List Of All Buses

Select A Weekday: All   Submit

Bus Name	Bus Number	Seat Capacity	Weekday	Time	Departure	Destination	Ticket Price

Find Bus

My Bus   BACK

Enter The Followings

Departure:

Destination:

Find Buses   Re-Enter

Book

HOME ABOUT TIMING BOOK ADMIN

FUEL CELL BUS

VIEW / EDIT YOUR BOOKINGS Click Here

BOOK YOUR TICKET NOW

Name :

enter your name

Email :

enter your email

Phone :

enter your number

Address :

enter your address

Bus Number :

enter bus number

Date :

dd-mm-yyyy

Departure :

start from

Destination :

enter destination

Price :

Pay

Edit Booking (User history)

My Bus

BACK

Enter Your Details

Name:

Email:

Phone No.:

Send OTP   Re-Enter

Private Buses

HOME ABOUT TIMING BOOK ADMIN

AVAILABLE BUSES

Bus No: BP01

Enjoy The Cool Ride

₹1500/- Per Day

Book Now

Bus No: BP02

Let's Ride On This

₹1200/- Per Day

Book Now

Bus No: BP03

Enjoy The Journey With Unforgettable Fun

₹1400/- Per Day

Book Now

Bus No:BP04

Enjoy The Journey With Unforgettable Fun

₹2000/- Per Day

Book Now

Bus No:BP05

Enjoy The Travel

₹1800/- Per Day

Book Now

Bus No:BP06

Enjoy The Ride With Unforgettable Fun

₹1500/- Per Day

Book Now

Dashboard (Admin)

LOG OUT

WELCOME ADMIN!

Edit Bus Details

Edit

View Your Messages

Check

View Bookings

View

View Privet Bus Bookings

View

Manage Buses (Admin)

Manage or Delete Bus List

Back | Add Bus

Bus Name	Bus Number	Seat Capacity	Weekday	Time	Departure	Destination	Ticket Price	Edit/Delete
Roket	B001	60	Saturday	9:00AM	Siliguri	Jalpaiguri	270	edit delete
Volvo	B002	60	Wednesday	3:00AM	Raiganj	Kolkata	790	edit delete
NBSTC	B005	45	Sunday	3:00PM	Raiganj	Darjiling	390	edit delete
Volvo	B007	90	Thursday	1:00PM	Raiganj	Kolkata	450	edit delete
NBSTC	B009	40	Tuesday	11:00AM	Raiganj	Balurghat	120	edit delete
NBSTC	B004	40	Wednesday	10:00AM	Malda	Siliguri	300	edit delete
SBSTC	B003	58	Wednesday	5:00AM	Raiganj	Jalpaiguri	320	edit delete
NBSM	B006	36	Friday	1:00PM	Raiganj	Kolkata	350	edit delete
NBSMT	B008	56	Monday	9:00AM	Raiganj	Farakka	115	edit delete
Delux	B010	44	Monday	8:00AM	Raiganj	Siliguri	220	edit delete

Manage Bookings

Manage or delete public bookings

Back

Name	Email	Phone No.	Address	Bus Number	Date	Departure	Destination	Edit/Delete
Nitya Gopal Saha	newzimo1@gmail.com	2147483647	Birnagar, Rasbihari market	B008	2022-10-06	Raiganj	Kolkata	edit delete
Nitya Saha	nityasaha39@gmail.com	8158957656	Sudarshan pur	B006	2023-04-08	Raiganj	Siliguri	edit delete
Ananya Saha	a@g.in	2147483647	Birnagar, Rasbihari market	B002	2023-05-06	Raiganj	Siliguri	edit delete
Ananya Saha	ka0967711@gmail.com	8158957656	Birnagar, Rasbihari market	B001	2023-04-12	Raiganj	Balurghat	edit delete
Nitya Gopal	sahanitya39@gmail.com	8158957656	Mohanpur	B004	2023-07-13	Raiganj	Kolkata	edit delete
Nitya	nityasaha39@gmail.com	8158957656	Sudarshanpur	B001	2023-07-29	Raiganj	Jalpaiguri	edit delete

Manage Private Bookings

Manage or Delete Privet bookings

Back

Name	Email	Phone No.	Address	Bus Number	Date	Days	Reason	Edit/Delete
NG Saha	nityasaha39@gmail.com	2147483647	North Sudarshanpur, Raiganj	BP005	2023-04-19	2	travel	edit delete
Ankhi Saha	nityasaha39@gmail.com	2147483647	Birnagar, Rasbihari market	BP001	2023-03-27	2	travel	edit delete
Nitya	nityasaha39@gmail.com	8158957656	Sudarshanpur	BP005	2023-07-20	5	picnic	edit delete
Nitya	nityasaha39@gmail.com	8158957656	Sudarshanpur	BP06	2023-07-28	4	picnic	edit delete

Manage Messages(Contacts)

Codes:

Home:

```html
<section class="partner">
    <h1 class="heading-title"> our partners </h1>
    <div class="box-container">
        <div class="partner">
            <img src="images/sp1.png" alt="">
        </div>
        <div class="partner">
            <img src="images/sp2.png" alt="">
        </div>
        <div class="partner">
            <img src="images/sp3.png" alt="">
        </div>
        <div class="partner">
            <img src="images/sp4.png" alt="">
        </div>
        <div class="partner">
            <img src="images/sp5.png" alt="">
        </div>
    </div>
</section>


<!-- home offer section starts -->
<section class="home-offer home-packages">
    <div class="content">
        <div class="offerImage">
        <img src="images/bus4.jpg">
        </div>
    </div>
    <div class="content">
        <h3>upto 40% off</h3>
        <p>Welcome to our bus ticket booking website! We're excited to offer you an incredible deal that you won't find anywhere else. If you're a first-time user, you can receive a
        <p>So, don't wait any longer. Book your first bus ticket with us today and take advantage of our unbeatable offer. We guarantee that you won't regret it!</p>
        <a href="book.php" class="btn">book now</a>
    </div>
</section>
<!-- home offer section ends -->


<button type="button" class="scroll-top"><i class="fa fa-angle-double-up" aria-hidden="true"></i></button>
<!-- footer section starts -->
<section class="footer">
    <div class="box-container">
        <div class="box">
            <h3>quick links</h3>
            <a href="home.php"> <i class="fas fa-angle-right"></i> home</a>
            <a href="about.php"> <i class="fas fa-angle-right"></i> about</a>
            <a href="package.php"> <i class="fas fa-angle-right"></i> time schedule</a>
            <a href="book.php"> <i class="fas fa-angle-right"></i> book</a>
        </div>
        <div class="box">
            <h3>extra links</h3>
            <a href="#"> <i class="fas fa-angle-right"></i> about us</a>
            <a href="#"> <i class="fas fa-angle-right"></i> ask questions</a>
            <a href="#"> <i class="fas fa-angle-right"></i> terms of use</a>
            <a href="#"> <i class="fas fa-angle-right"></i> privacy policy</a>
        </div>
        <div class="box">
            <h3>contact info</h3>
            <a href="#"> <i class="fas fa-phone"></i> +918158857656 </a>
            <a href="#"> <i class="fas fa-phone"></i> 1800 457 947</a>
            <a href="#"> <i class="fas fa-envelope"></i> nityasaha39@gmail.com </a>
            <a href="#"> <i class="fas fa-map"></i> Raigunj, West Bengal - 733134  </a>
        </div>
        <div class="box">
            <h3>follow us</h3>
            <a href="#"> <i class="fab fa-linkedin"></i> linkedin </a>
            <a href="#"> <i class="fab fa-facebook-f"></i> facebook </a>
            <a href="#"> <i class="fab fa-instagram"></i> instagram </a>
            <a href="#"> <i class="fab fa-twitter"></i> twitter </a>
        </div>
    </div>
    <div class="credit"> designed by <span>Team NextGen RGU</span> | all rights reserved! </div>
</section>
<!-- footer section ends -->
<!-- swiper js link -->
<script src="https://unpkg.com/swiper97/swiper-bundle.min.js"></script>
<!-- custom js file link -->
<script src="js/script.js"></script>
</body>
</html>
            </div>
            <div class="box">
                <img src="images/quality.png">
                <h3>Quality travel</h3>
            </div>
            <div class="box">
                <img src="images/secure.png">
                <h3>Secure</h3>
            </div>

        </div>

    </section>

<section class="home-about">
    <div class="image">
        <img src="images/bus30.png" alt="">
    </div>
    <div class="content">
        <h3>Book Your Private Bus</h3>
        <p>You can book your own bus with us. If you have any function, trip, personal travel you can checkout our services. You will never regret, every journey is happy! myBus</p>
        <a href="privat.php" class="btn">Check</a>
    </div>
</section>
<!-- services section ends -->
<!-- home about section starts -->
<section class="home-about">
    <div class="image">
        <img src="images/bus10in.jpg" alt="">
    </div>
    <div class="content">
        <h3>about us</h3>
        <p>Book your bus tickets with us today and experience a hassle-free travel experience. With our easy-to-use platform and wide selection of routes and schedules. Our commitme
        <a href="about.php" class="btn">read more</a>
    </div>
</section>
<!-- home about section ends -->
```

```html
<section class="partner">
    <h1 class="heading-title"> our partners </h1>
    <div class="box-container">
        <div class="partner">
            <img src="images/sp1.png" alt="">
        </div>
        <div class="partner">
            <img src="images/sp2.png" alt="">
        </div>
        <div class="partner">
            <img src="images/sp3.png" alt="">
        </div>
        <div class="partner">
            <img src="images/sp4.png" alt="">
        </div>
        <div class="partner">
            <img src="images/sp5.png" alt="">
        </div>
    </div>
</section>


<!-- home offer section starts -->
<section class="home-offer home-packages">
    <div class="content">
        <div class="offerImage">
        <img src="images/bus4.jpg">
        </div>
    </div>
    <div class="content">
        <h3>upto 40% off</h3>
        <p>Welcome to our bus ticket booking website! We're excited to offer you an incredible deal that you won't find anywhere else. If you're a first-time user, you can receive a
        <p>So, don't wait any longer. Book your first bus ticket with us today and take advantage of our unbeatable offer. We guarantee that you won't regret it!</p>
        <a href="book.php" class="btn">book now</a>
    </div>
</section>
<!-- home offer section ends -->


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        <div class="box">
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            <a href="home.php"> <i class="fas fa-angle-right"></i> home</a>
            <a href="about.php"> <i class="fas fa-angle-right"></i> about</a>
            <a href="package.php"> <i class="fas fa-angle-right"></i> time schedule</a>
            <a href="book.php"> <i class="fas fa-angle-right"></i> book</a>
        </div>
        <div class="box">
            <h3>extra links</h3>
            <a href="#"> <i class="fas fa-angle-right"></i> about us</a>
            <a href="#"> <i class="fas fa-angle-right"></i> ask questions</a>
            <a href="#"> <i class="fas fa-angle-right"></i> terms of use</a>
            <a href="#"> <i class="fas fa-angle-right"></i> privacy policy</a>
        </div>
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            <h3>contact info</h3>
            <a href="#"> <i class="fas fa-phone"></i> +918158957656 </a>
            <a href="#"> <i class="fas fa-phone"></i> 1800 457 947</a>
            <a href="#"> <i class="fas fa-envelope"></i> nityasaha39@gmail.com </a>
            <a href="#"> <i class="fas fa-map"></i> Raiganj, West Bengal - 733138 </a>
        </div>
        <div class="box">
            <h3>follow us</h3>
            <a href="#"> <i class="fab fa-linkedin"></i> linkedin </a>
            <a href="#"> <i class="fab fa-facebook-f"></i> facebook </a>
            <a href="#"> <i class="fab fa-instagram"></i> instagram </a>
            <a href="#"> <i class="fab fa-twitter"></i> twitter </a>
        </div>
    </div>
    <div class="credit"> designed by <span>Team NextGen RGU</span> | all rights reserved! </div>
</section>
<!-- footer section ends -->
<!-- swiper js link -->
<script src="https://unpkg.com/swiper@7/swiper-bundle.min.js"></script>
<!-- custom js file link -->
<script src="js/script.js"></script>
</body>
</html>
```

About:

```
<!-- about section starts -->

<section class="about">

  <div class="image">
    <img src="images/home33.jpg" alt="">
  </div>

  <div class="content">
    <h3>why choose us?</h3>
    <p>Our bus booking website is dedicated to providing a simple and efficient solution for booking bus tickets.</p>
    <p>We pride ourselves on excellent customer service, and our team is always ready to assist with any queries to ensure a hassle-free travel experience. Trust us to be your go-to platform for all your bus travel needs.</p>
    <div class="icons-container">
      <div class="icons">
        <i class="fas fa-bus"></i>
        <span>quality buses</span>
      </div>
      <div class="icons">
        <i class="fas fa-headset"></i>
        <span>24/7 service</span>
      </div>
      <div class="icons">
        <i class="fas fa-hand-holding-usd"></i>
        <span>reasonable price</span>
      </div>
    </div>
  </div>

</section>

<!-- about section ends -->

<!-- reviews section starts -->

<section class="reviews">

  <h1 class="heading-title"> Our Team </h1>

  <div class="swiper reviews-slider">

    <div class="swiper-wrapper">

      <div class="swiper-slide slide">
        <p>Nitya Gopal Saha a very dedicated member of this team, overseeing the entire bus management system project.</p>
        <h3>Team Member</h3>
        <span></span>
        <img src="images/nitya.jpg" alt="">
      </div>

      <div class="swiper-slide slide">
        <p>Ananya Saha is given assistance for documentation, designing and database in the "Bus Management System" project.</p>
        <h3>Team Member</h3>
        <span></span>
        <img src="images/ankhi.jpg" alt="">
      </div>
      <div class="swiper-slide slide">
        <p>Know more about this project, team and guide, more information about members with role in this project and documentation.</p>
        <h3></h3>
        <span><a href="about_team.php" class="btn">click here</a></span>
        <img src="images/bus logo.jpg" alt="">
      </div>

    </div>

  </div>

</section>

<section class="booking" style="background-color: #f2f2f2; padding: 30px">

  <div class="box">
    <h1 style="font-size: 30px; margin-bottom: 10px;">Contact Us</h1>
    <form action="" method="post" class="book-form" style="max-width: 600px;">
      <div class="inputBox" style="margin-bottom: 10px;">
        <span style="display: block; font-size: 15px; font-weight: 600; margin-bottom: 5px;">Name</span>
        <input type="text" name="name" id="name" style="width: 100%; padding: 10px; border: none; border-radius: 5px; background-color: #fff; box-shadow: 0px 0px 5px #ccc;" required>
      </div>
      <div class="inputBox" style="margin-bottom: 10px;">
        <span style="display: block; font-size: 15px; font-weight: 600; margin-bottom: 5px;">Email Address</span>
        <input type="email" name="email" id="email" style="width: 100%; padding: 10px; border: none; border-radius: 5px; background-color: #fff; box-shadow: 0px 0px 5px #ccc;" required>
      </div>
      <div class="inputBox" style="margin-bottom: 10px;">
        <span style="display: block; font-size: 15px; font-weight: 600; margin-bottom: 5px;">Message</span>
        <textarea name="message" id="message" cols="30" rows="10" style="width: 100%; padding: 10px; border: none; border-radius: 5px; background-color: #fff; box-shadow: 0px 0px 5px #ccc;"></textarea>
      </div>
      <input type="submit" value="submit" class="btn" name="send">
    </form>
  </div>

  <?php if (isset($_SESSION['success_message']) && !empty($_SESSION['success_message'])) { ?>
    <div class="success-message" style="margin-bottom: 10px;font-size: 20px;color: green;"><?php echo $_SESSION['success_message']; ?></div>
    <?php
      unset($_SESSION['success_message']);
    }
  ?>

</section>

<!-- reviews section ends -->
<!-- footer section starts -->
<button type="button" class="scroll-top"><i class="fa fa-angle-double-up" aria-hidden="true"></i></button>

<section class="footer">
  <div class="box-container">
    <div class="box">
      <h3>quick links</h3>
      <a href="home.php"> <i class="fas fa-angle-right"></i> home</a>
      <a href="about.php"> <i class="fas fa-angle-right"></i> about</a>
      <a href="package.php"> <i class="fas fa-angle-right"></i> time schedule</a>
      <a href="book.php"> <i class="fas fa-angle-right"></i> booking</a>
    </div>
    <div class="box">
      <h3>extra links</h3>
      <a href="#"> <i class="fas fa-angle-right"></i> about us</a>
      <a href="#"> <i class="fas fa-angle-right"></i> ask questions</a>
      <a href="#"> <i class="fas fa-angle-right"></i> terms of use</a>
      <a href="#"> <i class="fas fa-angle-right"></i> privacy policy</a>
    </div>
    <div class="box">
      <h3>contact info</h3>
      <a href="#"> <i class="fas fa-phone"></i> +910158957656 </a>
      <a href="#"> <i class="fas fa-phone"></i> 1800 457 947</a>
      <a href="#"> <i class="fas fa-envelope"></i> nityasaha39@gmail.com </a>
      <a href="#"> <i class="fas fa-map"></i> Raiganj, West Bengal - 733134 </a>
    </div>
```

```
<div class="box">
    <h3>follow us</h3>
    <a href="#"> <i class="fab fa-linkedin"></i> linkedin </a>
    <a href="#"> <i class="fab fa-facebook-f"></i> facebook </a>
    <a href="#"> <i class="fab fa-instagram"></i> instagram </a>
    <a href="#"> <i class="fab fa-twitter"></i> twitter </a>
</div>
</div>
<div class="credit"> designed by <span>Team NextGen BUS</span> | all rights reserved! </div>
</section>


<?php
    $connection = mysqli_connect('localhost','root','','bus6_db');

    if(isset($_POST['send'])){
        $name = $_POST['name'];
        $email = $_POST['email'];
        $message = $_POST['message'];

        $request = " insert into contact (dname, email, message) values('$name','$email','$message') ";
        mysqli_query($connection, $request);
        session_start();
        $_SESSION['success_message'] = "Message sent successfully.";
        header('location:about.php');
    }
    else{
        echo 'something went wrong please try again!';
    }
?>


<!-- footer section ends -->
<!-- swiper js link -->
<script src="https://unpkg.com/swiper@7/swiper-bundle.min.js"></script>

<!-- custom js file link -->
<script src="js/script.js"></script>

</body>
</html>
```

About Team & Project:

```
<?php session_start(); ?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>About Project</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <!-- custom css file link -->
    <link rel="stylesheet" href="css/style.css">

    <script>
        $(document).ready(function(){
            $('.scroll-top').click(function() {
                $('html, body').animate({
                    scrollTop: 0
                }, 'slow');
                return false;
            });
        });
    </script>
    <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>

</head>
<body>

<!-- header section starts  -->

<section class="header">

    <a href="home.php" class="logo"><img src="images/bus logo.jpg" height=60 width=125></a>

    <nav class="navbar">
        <a href="home.php">home</a>
        <a href="about.php">about</a>
        <a href="package.php">Timing</a>
        <a href="book.php">book</a>
        <a href="#"> Documentation</a>
        <a href="about.php"> Back</a>
    </nav>

    <div id="menu-btn" class="fas fa-bars"></div>

</section>

<!-- header section ends -->
<!-- reviews section starts  -->
<section class="reviews">

    <h1 class="heading-title"> Our Team </h1>

    <div class="swiper reviews-slider">

        <div class="swiper-wrapper">

            <div class="swiper-slide slide">

                <p>Aditya Gopal Saha is an student of Raiganj University [CIS department] who successfully completed the project "MyBus". The project aimed to design and implement a system that can manage the operations of a bus co
                <h3>Team Member</h3>
                </span></span>
                <img src="images/aitya.jpg" alt="">
            </div>

            <div class="swiper-slide slide">
                <p>Ananya Saha is given assistance for documentation-related tasks, designing and database in the "Bus Management System" project. Ananya Saha is an student of Raiganj University [CIS department] who successfully c
                <h3>Team Member</h3>
                <span></span>
                <img src="images/anhhi.jpg" alt="">
            </div>

            <div class="swiper-slide slide">

                <p>Santosh Roy a very dedicated member of this team, overseeing the bus management system project with designing, coding, and contact management, ensuring its success from start to finish. Santosh Roy is an studen
                <h3>Team Member</h3>
                <span></span>
                <img src="images/santosh.png" alt="">
            </div>
```

```php
<?php
    $connection = mysqli_connect('localhost','root','','book_db');

    if(isset($_POST['send'])){
        $name = $_POST['name'];
        $email = $_POST['email'];
        $message = $_POST['message'];

        $request = " insert into contact_us(name, email, message) values('$name','$email','$message') ";
        mysqli_query($connection, $request);
        session_start();
        $_SESSION['success_message'] = "Message sent successfully.";
        booking('location:about.php');

    }else{
        echo 'something went wrong please try again!';
    }

?>


<!-- footer section ends -->


<!-- custom js file link -->
<script src="js/script.js"></script>

</body>
</html>
```

Timing:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Find and Choose Your Time</title>

    <!-- swiper css link -->
    <link rel="stylesheet" href="https://unpkg.com/swiper7/swiper-bundle.min.css" />

    <!-- font awesome cdn link -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">

    <!-- custom css file link -->
    <link rel="stylesheet" href="css/style.css">

    <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>

    <script>
        $(document).ready(function(){
            $(".scroll-top").click(function() {
                $("html, body").animate({
                    scrollTop: 0
                }, "slow");
                return false;
            });
        });
    </script>

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
    <link rel="stylesheet" type="text/css" href="css/find_bus.css">

</head>
<body>

<!-- header section starts -->

<section class="header">

    <a href="home.php" class="logo"><img src="images/bus logo.jpg" height="80" width="120"></a>

    <nav class="navbar">
        <a href="home.php">home</a>
        <a href="about.php">about</a>
        <a href="package.php" class="active">Timing</a>
        <a href="book.php">book</a>
        <a href="#" data-toggle="modal" data-target="#myModal"><i class="fas fa-sign-in-alt" style="margin-right: 0.5rem;"></i>Admin</a>
    </nav>

    <div id="menu-btn" class="fas fa-bars"></div>

</section>

<!-- header section ends -->

<!-- Modal -->
<div id="myModal" class="modal fade" role="dialog">
    <div class="modal-dialog">
        <!--modal form-->
        <form method="POST" action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']); ?>">
            <h1>Login As Admin</h1>
            <label for="username"><strong>Username:<strong></label>
            <input type="text" id="username" name="username" required>
            <label for="password"><strong>Password:</strong></label>
            <input type="text" id="password" name="password" required>

            <nobr><button onclick="login()" type="submit" class="btn btn-success" name="submits">Login</button>
            <button type="button" class="btn btn-danger " data-dismiss="modal">Close</button></nobr>
        </form>
    </div>
</div>


<?php

if(isset($_POST["submits"])){

    if($_POST['password'] == "Admin" && $_POST['username']=="Admin"){

        $_SESSION['loggedIn'] = True;
        echo "Valid User";
        <script>setTimeout(function(){window.location.href ="dashboard.php";}, 100);
        </script>
        <?php
    }
    else
    {
        echo "Requires valid Authentication to log in";
        <script>setTimeout(function(){window.location.href ="package.php";}, 3000);
        </script>
        <?php
    }
}
?>


<div class="heading" style="background:url(images/bus14.jpg) no-repeat;">
    <a href="bus details.php" class="btn" style="margin-right: 10px;">See Schedule</a>
    <a href="find_bus.php" class="btn">Find Buses</a>
</div>

<div id="white-bar" class="fas fa-bars"></div>
```

```html
<section class="packages">

    <h1 class="heading-title">Book For Private Use</h1>

    <div class="box-container">

        <div class="box">
            <div class="image">
                <img src="images/bus32.jpg" alt="">
            </div>
            <div class="content">
                <h3>Bus No:BP04</h3>
                <p>Enjoy the journey with unforgettable fun</p>
                <h2>₹2000/- per day</h2>
                <a href="privet_book.php" class="btn">book now</a>
            </div>
        </div>

        <div class="box">
            <div class="image">
                <img src="images/bus31.jpeg" alt="">
            </div>
            <div class="content">
                <h3>Bus No:BP05</h3>
                <p>Enjoy the Travel</p>
                <h2>₹1800/- per day</h2>
                <a href="privet_book.php" class="btn">book now</a>
            </div>
        </div>

        <div class="box">
            <div class="image">
                <img src="images/bus29.jpg" alt="">
            </div>
            <div class="content">
                <h3>Bus No:BP06</h3>
                <p>Enjoy the ride with unforgettable fun</p>
                <h2>₹1500/- per day</h2>
                <a href="privet_book.php" class="btn">book now</a>
            </div>
        </div>
    </div>
</section>
<a href="privet.php" class="btn" style="margin-left:45%">more</a>
<!--packages section ends -->
<!-- footer section starts  -->

<section class="footer">
    <div class="box-container">
        <div class="box">
            <h3>quick links</h3>
            <a href="home.php"> <i class="fas fa-angle-right"></i> home</a>
            <a href="about.php"> <i class="fas fa-angle-right"></i> about</a>
            <a href="package.php"> <i class="fas fa-angle-right"></i> time schedule</a>
            <a href="book.php"> <i class="fas fa-angle-right"></i> book</a>
        </div>
        <div class="box">
            <h3>extra links</h3>
            <a href="#"> <i class="fas fa-angle-right"></i> about us</a>
            <a href="#"> <i class="fas fa-angle-right"></i> ask questions</a>
            <a href="#"> <i class="fas fa-angle-right"></i> terms of use</a>
            <a href="#"> <i class="fas fa-angle-right"></i> privacy policy</a>
        </div>
        <div class="box">
            <h3>contact info</h3>
            <a href="#"> <i class="fas fa-phone"></i> +918158957656 </a>
            <a href="#"> <i class="fas fa-phone"></i> 1800 457 947</a>
            <a href="#"> <i class="fas fa-envelope"></i> nityasaha39@gmail.com </a>
            <a href="#"> <i class="fas fa-map"></i> Raiganj, West Bengal - 733134  </a>
        </div>
        <div class="box">
            <h3>follow us</h3>
            <a href="#"> <i class="fab fa-linkedin"></i> linkedin </a>
            <a href="#"> <i class="fab fa-facebook-f"></i> facebook </a>
            <a href="#"> <i class="fab fa-instagram"></i> instagram </a>
            <a href="#"> <i class="fab fa-twitter"></i> twitter </a>
        </div>
    </div>
    <div class="credit"> designed by <span>Team NextGen RGU</span> | all rights reserved! </div>
</section>

<!-- footer section ends -->
<!-- swiper js link  -->
<script src="https://unpkg.com/swiper@7/swiper-bundle.min.js"></script>

<!-- custom js file link  -->
<script src="js/script.js"></script>

</body>
</html>
```

Bus Details:

```html
<!DOCTYPE html>
<html>
<head>
    <title>Bus List</title>
    <link rel="stylesheet" type="text/css" href="css/bus_details.css">
    <link rel="stylesheet" type="text/css" href="css/style.css">

<style>
    select{
    font-size: 16px;
    padding: 10px 20px;
    border: none;
    border-radius: 4px;
    background-color: #f2f2f2;
    color: #333;
    appearance: none;
    -webkit-appearance: none;
    -moz-appearance: none;
    }
    label{
    font-size: 16px;
    border-radius: 4px;

    }

    select:hover, select:focus {
    background-color: #ddd;
    outline: none;
    }

</style>

</head>
<body>
    <h1 style="color:red; font-family:times new roman; font-size:40px; margin-bottom:10px;">List of all Buses</h1>

    <form method="POST" action="filtered_list.php">
    <label for="weekday">Select a weekday:</label>
    <select name="weekday" id="weekday">
        <option value="all" selected>all</option>
        <option value="sunday">Sunday</option>
        <option value="monday">Monday</option>
        <option value="tuesday">Tuesday</option>
        <option value="wednesday">Wednesday</option>
        <option value="thursday">Thursday</option>
        <option value="friday">Friday</option>
        <option value="saturday">Saturday</option>
    </select>
    <button type="submit" name="submit" class="btn">Submit</button>
</form>


    <?php

    // Connect to the database
    $connection = mysqli_connect('localhost', 'root', '', 'book_db');

    // Check for connection errors
    if (mysqli_connect_errno()) {
      die('Failed to connect to database: ' . mysqli_connect_error());
    }

    // Query the bus_list table
    $query = "SELECT * FROM bus_list";
    $result = mysqli_query($connection, $query);

    // Display the table data
    echo "<table>";
    echo "<tr><th>Bus Name</th><th>Bus Number</th><th>Seat Capacity</th><th>Weekday</th><th>Time</th><th>Departure</th>
    while ($row = mysqli_fetch_assoc($result)) {
      echo "<tr>";
      echo "<td>" . $row['bus_name'] . "</td>";
      echo "<td>" . $row['bus_no'] . "</td>";
      echo "<td>" . $row['seat_capacity'] . "</td>";
      echo "<td>" . $row['weekday'] . "</td>";
      echo "<td>" . $row['time'] . "</td>";
      echo "<td>" . $row['departure'] . "</td>";
      echo "<td>" . $row['destination'] . "</td>";
      echo "<td>" . $row['cost'] . "</td>";
      echo "</tr>";
    }
    echo "</table>";

    // Close the database connection
    mysqli_close($connection);

    ?>
    <div class="heading">
    <a href="package.php" class="btn" style="margin-right: 10px;">Back</a>
    <a href="home.php" class="btn" style="margin-right: 10px;">Home</a>
    <a href="book.php" class="btn" >Book now</a>
    <button onclick="window.print()" class="btn">Print</button>
    </div>


</body>
</html>
```

Find Bus:

```
1    <!DOCTYPE html>
2    <html>
3    <head>
4        <title>Search Your Bus</title>
5        <link rel="stylesheet" type="text/css" href="css/user_history.css">
6        <link rel="stylesheet" type="text/css" href="css/find_bus.css">
7        <script src="js/find_bus.js"></script>
8
9        <link rel="stylesheet" type="text/css" href="css/style.css">
10       <!-- swiper css link  -->
11       <link rel="stylesheet" href="https://unpkg.com/swiper@7/swiper-bundle.min.css" />
12       <!-- font awesome cdn link  -->
13       <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">
14
15       <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
16
17       <style>
18   table {
19       border-collapse: collapse;
20       width: 80%;
21       max-width: 1200px;
22       margin: auto;
23       background-color: aqua;
24       box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);
25       font-width:bold;
26       padding: 10px;
27   }
28
29   th, td {
30       text-align: center;
31       padding: 8px;
32       border-bottom: 1px solid #ddd;
33   }
34
35   th {
36       background-color: tomato;
37       color: #333;
38   }
39   div{
40       display:flex;
41       margin:5px;
42       justify-content:center;
43   }
44
45   </style>
46
47   </head>
48   <body>
49
50   <section class="header">
51
52       <a href="home.php" class="logo"><img src="images/bus_logo.jpg" height=60 width=120></a>
53
54       <nav class="navbar">
55           <a href="package.php" class="btn">Back</a>
56
57       </nav>
58
59       <div id="menu-btn" class="fas fa-bars"></div>
60
61   </section>
62
63
64       <br>
65       <h1>Enter the Followings</h1>
66       <form method="POST" action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']); ?>">
67           <label for="departure"><strong>Departure:<strong></label>
68           <input type="text" id="departure" name="departure" required>
69       <label for="destination"><strong>Destination:</strong></label>
70       <input type="text" id="destination" name="destination" required>
71
72       <nobr><button type="submit" name="find-bus">Find Buses</button>
73       <button id="reset-btn" type="reset">Re-enter</button></nobr>
74   </div>
75   <?php
76
77
78   if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['find-bus']))  {
79       // Retrieve data
80       $departure = $_POST['departure'];
81       $destination = $_POST['destination'];
82
83       // Create connection to the database
84       $conn = new mysqli('localhost', 'root', '', 'book_db');
85
86       // Check connection
87       if ($conn->connect_error) {
88           die("Connection failed: " . $conn->connect_error);
89       }
90
91       // SQL query to select records where departure and destination match
92       $sql = "SELECT * FROM bus_list WHERE departure = '$departure' and destination='$destination'";
93
94       // Execute the query
95       $result = $conn->query($sql);
```

Private Bus:

```html
<section class="header">

    <a href="home.php" class="logo"><img src="images/bus logo.jpg" height=00 width=120></a>

    <nav class="navbar">
        <a href="home.php">home</a>
        <a href="about.php">about</a>
        <a href="package.php">Timing</a>
        <a href="book.php">book</a>
        <a href="#" data-toggle="modal" data-target="#myModal"><i class="fas fa-sign-in-alt" style="margin-right: 0.4rem;"></i>Admin</a>

    </nav>

    <div id="menu-btn" class="fas fa-bars"></div>

</section>

<!-- header section ends -->

<!-- packages section starts  -->

<section class="packages">

    <h1 class="heading-title">Available Buses</h1>

    <div class="box-container">

        <div class="box">
            <div class="image">
                <img src="images/bus1.jpg" alt="">
            </div>
            <div class="content">
                <h3>Bus No: BP01</h3>
                <p>Enjoy The Cool Ride</p>
                <h2>₹1500/- per day</h2>
                <a href="privet_book.php" class="btn">book now</a>
            </div>
        </div>

        <div class="box">
            <div class="image">
                <img src="images/bus2.jpg" alt="">
            </div>
            <div class="contant">
                <h3>Bus No: BP02</h3>
                <p>Let's ride on this</p>
                <h2>₹1200/- per day</h2>
                <a href="privet_book.php" class="btn">book now</a>
            </div>
        </div>

        <div class="box">
            <div class="image">
                <img src="images/bus34.jpeg" alt="">
            </div>
            <div class="content">
                <h3>Bus No: BP03</h3>
                <p>Enjoy the journey with unforgettable fun</p>
                <h2>₹1400/- per day</h2>
                <a href="privet_book.php" class="btn">book now</a>
            </div>
        </div>
        <div class="box">
            <div class="image">
                <img src="images/bus32.jpg" alt="">
            </div>
            <div class="content">
                <h3>Bus No:BP04</h3>
                <p>Enjoy the journey with unforgettable fun</p>
                <h2>₹2000/- per day</h2>
                <a href="privet_book.php" class="btn">book now</a>
            </div>
        </div>

        <div class="box">
            <div class="image">
                <img src="images/bus31.jpeg" alt="">
            </div>
            <div class="content">
                <h3>Bus No:BP05</h3>
                <p>Enjoy the Travel</p>
                <h2>₹1800/- per day</h2>
                <a href="privet_book.php" class="btn">book now</a>
            </div>
        </div>

        <div class="box">
            <div class="image">
                <img src="images/bus29.jpg" alt="">
            </div>
            <div class="content">
                <h3>Bus No:BP06</h3>
                <p>Enjoy the ride with unforgettable fun</p>
                <h2>₹1500/- per day</h2>
                <a href="privet_book.php" class="btn">book now</a>
            </div>
        </div>
    </div>
```

```html
       </section>
       <!-- packages section ends -->
       <!-- footer section starts  -->
       <section class="footer">
           <div class="box-container">
               <div class="box">
                   <h3>quick links</h3>
                   <a href="home.php"> <i class="fas fa-angle-right"></i> home</a>
                   <a href="about.php"> <i class="fas fa-angle-right"></i> about</a>
                   <a href="package.php"> <i class="fas fa-angle-right"></i> package</a>
                   <a href="book.php"> <i class="fas fa-angle-right"></i> book</a>
               </div>
               <div class="box">
                   <h3>extra links</h3>
                   <a href="#"> <i class="fas fa-angle-right"></i> about us</a>
                   <a href="#"> <i class="fas fa-angle-right"></i> ask questions</a>
                   <a href="#"> <i class="fas fa-angle-right"></i> terms of use</a>
                   <a href="#"> <i class="fas fa-angle-right"></i> privacy policy</a>
               </div>
               <div class="box">
                   <h3>contact info</h3>
                   <a href="#"> <i class="fas fa-phone"></i> +918158957656 </a>
                   <a href="#"> <i class="fas fa-phone"></i> 1800 457 947</a>
                   <a href="#"> <i class="fas fa-envelope"></i> nityasaha39@gmail.com </a>
                   <a href="#"> <i class="fas fa-map"></i> Raiganj, West Bengal - 733134  </a>
               </div>
               <div class="box">
                   <h3>follow us</h3>
                   <a href="#"> <i class="fab fa-linkedin"></i> linkedin </a>
                   <a href="#"> <i class="fab fa-facebook-f"></i> facebook </a>
                   <a href="#"> <i class="fab fa-instagram"></i> instagram </a>
                   <a href="#"> <i class="fab fa-twitter"></i> twitter </a>
               </div>
           </div>
           <div class="credit"> designed by <span>Team NextGen RGU</span> | all rights reserved! </div>
       </section>

       <!-- footer section ends -->
       <!-- swiper js link  -->
       <script src="https://unpkg.com/swiper@7/swiper-bundle.min.js"></script>

       <!-- custom js file link  -->
       <script src="js/script.js"></script>

   </body>
   </html>
```

Book:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Book your ticket with MyBus</title>

    <!-- swiper css link  -->
    <link rel="stylesheet" href="https://unpkg.com/swiper@7/swiper-bundle.min.css" />

    <!-- font awesome cdn link  -->
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">

    <!-- custom css file link  -->
    <link rel="stylesheet" href="css/style.css">

    <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
    <script>
        $(document).ready(function(){
            $(".scroll-top").click(function() {
                $("html, body").animate({
                    scrollTop: 0
                }, "slow");
                return false;
            });
        });
    </script>

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
    <link rel="stylesheet" type="text/css" href="css/find_bus.css">

    <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
    <script>
        $(document).ready(function(){
            // Function to handle the AJAX request
            function getPrice() {
                var departure = $("#departure").val();
                var destination = $("#destination").val();

                $.ajax({
                    url: "get_price_for_submitbutton_bookpageform.php", // The file that retrieves the price from the database
                    type: "POST",
                    data: { departure: departure, destination: destination },
```

```php
                        success: function(response) {
                            $(".price").text(response); // Update the price element with the retrieved value
                        }
                    });
                }

                // Event handler for departure and destination change  #departure,
                $("#destination").change(function() {
                    getPrice();
                });
            });
        </script>



    </head>
    <body>

    <!-- header section starts  -->

    <section class="header">

        <a href="home.php" class="logo"><img src="images/bus logo.jpg" height=80 width=120></a>

        <nav class="navbar">
            <a href="home.php">home</a>
            <a href="about.php">about</a>
            <a href="package.php">Timing</a>
            <a href="book.php" class="active">book</a>
            <a href="#" data-toggle="modal" data-target="#myModal"><i class="fas fa-sign-in-alt" style="margin-right: 0.4rem;"></i>Admin</a>
        </nav>

        <div id="menu-btn" class="fas fa-bars"></div>

    </section>

    <!-- header section ends -->

    <!-- Modal -->
    <div id="myModal" class="modal fade" role="dialog">
        <div class="modal-dialog">
            <!-- modal form -->
            <form method="POST" action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']); ?>">
                <h1>Login As Admin</h1>
                <label for="username"><strong>Username:<strong></label>
                <input type="text" id="username" name="username" required>
                <label for="password"><strong>Password:</strong></label>
                <input type="text" id="password" name="password" required>

                <nobr><button onclick="login()" type="submit" class="btn btn-success" name="submita">Login</button>
                <button type="button" class="btn btn-danger " data-dismiss="modal">Close</button></nobr>
            </form>
        </div>
    </div>


    <?php

    if(isset($_POST["submita"]))
    {
        if($_POST['password'] == "Admin" && $_POST['username']=="Admin")
        {
            $_SESSION['loggedin'] = True;
            echo "Valid User";?>
            <script>setTimeout(function(){window.location.href ="dashboard.php";}, 100);
            </script>
            <?php
        }
        else
        {
            echo "Requires valid Authentication to log in";?>
            <script>setTimeout(function(){window.location.href ="book.php";}, 3000);
            </script>
            <?php
        }
    }
    ?>


    <div class="heading" style="background:url(images/bus12.webp) no-repeat">
        <h1 style="font-size:50px;">View / Edit your bookings </h1>
        <a href="user_history.php" class="btn">Click here</a>
    </div>


    <!-- booking section starts  -->

    <section class="booking">
```

```
137            <h1 class="heading-title">book your ticket now</h1>
138
139    <form action="book_form.php" method="post" class="book-form">
140
141        <div class="flex">
142            <div class="inputBox">
143                <span>name :</span>
144                <input type="text" placeholder="enter your name" name="name" required>
145            </div>
146            <div class="inputBox">
147                <span>email :</span>
148                <input type="email" placeholder="enter your email" name="email" required>
149            </div>
150            <div class="inputBox">
151                <span>phone :</span>
152                <input type="number" placeholder="enter your number" name="phone" required>
153            </div>
154            <div class="inputBox">
155                <span>address :</span>
156                <input type="text" placeholder="enter your address" name="address">
157            </div>
158            <div class="inputBox">
159                <span>Bus Number :</span>
160                <input list="bus_no" name="bus_number" placeholder="enter bus number" required>
161                <?php
162                $connection = mysqli_connect('localhost', 'root', '', 'book_db');
163                $query = "SELECT bus_no FROM bus_list";
164                $result = mysqli_query($connection, $query);
165                ?>
166                <datalist id="bus_no">
167                <?php while ($row = mysqli_fetch_assoc($result)) { ?>
168                <option value="<?php echo $row['bus_no']; ?>">
169                <?php } ?>
170                </datalist>
171            </div>
172
173            <div class="inputBox">
174                <span>Date :</span>
175                <input type="date" name="date" placeholder="Date" required onchange="checkWeekday()">
176                <span id="date-error" style="color: red;"></span>
177                <input type="hidden" id="weekday-check-url" value="check_weekday.php">
178            </div>
179        <div class="inputBox">
180        <span>departure :</span>
181        <input list="departure" placeholder="start from" name="jstart" required id="departure">
182            <?php
183            $query = "SELECT departure FROM bus_list";
184            $result = mysqli_query($connection, $query);
185            ?>
186        <datalist id="departure">
187            <?php while ($row = mysqli_fetch_assoc($result)) { ?>
188            <option value="<?php echo $row['departure']; ?>">
189            <?php } ?>
190        </datalist>
191        </div>
192
193            <div class="inputBox">
194            <span>destination :</span>
195            <input list="destination" placeholder="enter destination" name="jend" required id="destination">
196                <?php
197                $query = "SELECT destination FROM bus_list";
198                $result = mysqli_query($connection, $query);
199                ?>
200                <datalist id="destination">
201                <?php while ($row = mysqli_fetch_assoc($result)) { ?>
202                    <option value="<?php echo $row['destination']; ?>">
203                <?php } ?>
204                </datalist>
205            </div>
206
207            <!--print price-->
208            <div class="inputBox">
209                <span>Price :</span>
210                <span class="price" style="font-weight: bold; font-size: 20px; color: red;"></span>
211
212            </div>
213
214
215        </div>
216
217        <input type="submit" value="Pay" class="btn" name="send" style="margin-left:45%;">
218
219    </form>
```

```
223        </section>
224        <button type="button" class="scroll-top"><i class="fa fa-angle-double-up" aria-hidden="true"></i></button>
225        <!-- booking section ends -->
226
227
228        <!-- footer section starts -->
229        <section class="footer">
230            <div class="box-container">
231                <div class="box">
232                    <h3>quick links</h3>
233                    <a href="home.php"> <i class="fas fa-angle-right"></i> home</a>
234                    <a href="about.php"> <i class="fas fa-angle-right"></i> about</a>
235                    <a href="package.php"> <i class="fas fa-angle-right"></i> time schedule</a>
236                    <a href="book.php"> <i class="fas fa-angle-right"></i> book</a>
237                </div>
238                <div class="box">
239                    <h3>extra links</h3>
240                    <a href="#"> <i class="fas fa-angle-right"></i> about us</a>
241                    <a href="#"> <i class="fas fa-angle-right"></i> ask questions</a>
242                    <a href="#"> <i class="fas fa-angle-right"></i> terms of use</a>
243                    <a href="#"> <i class="fas fa-angle-right"></i> privacy policy</a>
244                </div>
245                <div class="box">
246                    <h3>contact info</h3>
247                    <a href="#"> <i class="fas fa-phone"></i> +918158957656 </a>
248                    <a href="#"> <i class="fas fa-phone"></i> 1800 457 947</a>
249                    <a href="#"> <i class="fas fa-envelope"></i> nityasaha39@gmail.com </a>
250                    <a href="#"> <i class="fas fa-map"></i> Raiganj, West Bengal - 733134  </a>
251                </div>
252                <div class="box">
253                    <h3>follow us</h3>
254                    <a href="#"> <i class="fab fa-linkedin"></i> linkedin </a>
255                    <a href="#"> <i class="fab fa-facebook-f"></i> facebook </a>
256                    <a href="#"> <i class="fab fa-instagram"></i> instagram </a>
257                    <a href="#"> <i class="fab fa-twitter"></i> twitter </a>
258                </div>
259            </div>
260            <div class="credit"> designed by <span>Team NextGen RGU</span> | all rights reserved! </div>
261        </section>
262
263        <!-- footer section ends -->
264        <!-- swiper js link -->
265        <script src="https://unpkg.com/swiper@7/swiper-bundle.min.js"></script>
267    <!-- custom js file link -->
268    <script src="js/script.js"></script>
269
270
271    <script>
272        function checkWeekday() {
273            const dateInput = document.getElementsByName("date")[0];
274            const busNumberInput = document.getElementsByName("bus_number")[0];
275            const url = document.getElementById("weekday-check-url").value;
276            const errorSpan = document.getElementById("date-error");
277
278            // Clear any previous error messages
279            errorSpan.textContent = "";
280
281            // Check if the selected date is a previous date
282            const selectedDate = new Date(dateInput.value);
283            const currentDate = new Date();
284
285            if (selectedDate < currentDate) {
286                errorSpan.textContent = "Choose a future date";
287                return;
288            }
289
290            // Create a FormData object to send the selected date and bus number to the server
291            const formData = new FormData();
292            formData.append("date", dateInput.value);
293            formData.append("bus_number", busNumberInput.value);
294
295            // Send a POST request to the PHP script for weekday comparison
296            fetch(url, {
297                method: "POST",
298                body: formData,
299            })
300                .then((response) => response.json())
301                .then((data) => {
302                    if (data.weekdaysMatch) {
303                        // Weekdays match, clear error message
304                        errorSpan.textContent = "";
305                    } else {
306                        // Weekdays don't match, display error message
307                        errorSpan.textContent = "Choose the correct date";
308                    }
309                })
310                .catch((error) => {
311                    console.error("Error:", error);
```

```
312                });
313            }
314
315        function submitForm(event) {
316            const dateInput = document.getElementsByName("date")[0];
317            const errorSpan = document.getElementById("date-error");
318
319            // Check if there is an error message
320            if (errorSpan.textContent !== "") {
321                // Prevent form submission
322                event.preventDefault();
323                // Optionally, you can scroll to the date input for better visibility of the error message
324                dateInput.scrollIntoView();
325            }
326        }
327        </script>
328
329
330    </body>
331    </html>
```

User history:

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title>Browse History</title>
5
6       <script src="js/find_bus.js"></script>
7       <link rel="stylesheet" type="text/css" href="css/user_history.css">
8       <link rel="stylesheet" type="text/css" href="css/style.css">
9       <link rel="stylesheet" type="text/css" href="css/find_bus.css">
10      <!-- swiper css link -->
11      <link rel="stylesheet" href="https://unpkg.com/swiper@7/swiper-bundle.min.css" />
12      <!-- font awesome cdn link -->
13      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">
14
15      <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
16
17   </head>
18   <body>
19
20   <!-- header section starts  -->
21
22   <section class="header">
23
24       <a href="home.php" class="logo"><img src="images/bus_logo.jpg" height=80 width=120></a>
25
26       <nav class="navbar">
27           <a href="book.php" class="btn">Back</a>
28
29       </nav>
30
31       <div id="menu-btn" class="fas fa-bars"></div>
32
33   </section>
34
35   <!-- header section ends   -->
36
37   <div class="find-user">
38       <br>
39       <h1>Enter Your Details</h1>
40
41       <form method="POST" action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']); ?>">
42           <label for="name"><strong>Name:<strong></label>
43           <input type="text" id="namef" name="namef" required>
44           <label for="email"><strong>Email:<strong></label>
45           <input type="text" id="emailf" name="emailf" required>
46           <label for="phone"><strong>Phone no.:</strong></label>
47           <input type="text" id="phonef" name="phonef" required>
48           <button type="submit" name="sendotp">Send OTP</button>
49           <button id="reset-btn" type="reset">Re-enter</button>
50       </form>
51
52   </div>
53
54
55   <div class="work-user">
56   <?php
57
58       // Connect to the database
59       $connection = mysqli_connect("localhost", "root", "", "book_db");
60
61       // Check for connection errors
62       if (mysqli_connect_errno()) {
63           die("Failed to connect to database: " . mysqli_connect_error());
64       }
65
66   // Check if the form was submitted
67       if (isset($_POST['edit_booking'])) {
68
69           $id = $_POST['id'];
70           $name = $_POST['name'];
71           $email = $_POST['email'];
72           $phone = $_POST['phone'];
73           $address = $_POST['address'];
74           $bus_number = $_POST['bus_number'];
75           $date = $_POST['date'];
76           $departure = $_POST['departure'];
77           $destination = $_POST['destination'];
78
79   // Update the booking in the database
80       $query = "UPDATE book_form SET name='$name', email='$email', phone='$phone', address='$address', bus_number='$bus_number', date='$date', departure='$departure', destination='$destination' WHERE id='$id'";
81
82       mysqli_query($connection, $query);
```

```php
if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['sendrep'])) {

    $emailf=$_POST['email'];
    $phonef = $_POST['phone'];

    // Query the bus_list table
    $query = "SELECT * FROM book_from where email='$emailf' and phone='$phonef'";
    $result = mysqli_query($connection, $query);

    // Display the table data
    if($result->num_rows){
        echo "<table>";
        echo "<tr><th>Name</th><th>Email</th><th>Phone No.</th><th>Address</th><th>Bus Number</th><th>Date</th><th>Departure</th><th>Destination</th><th>Edit/Delete</th></tr>";
        while ($row = $result->fetch_assoc()) {
            echo "<tr>";
            echo "<td>" . $row['name'] . "</td>";
            echo "<td>" . $row['email'] . "</td>";
            echo "<td>" . $row['phone'] . "</td>";
            echo "<td>" . $row['address'] . "</td>";
            echo "<td>" . $row['bus_number'] . "</td>";
            echo "<td>" . $row['date'] . "</td>";
            echo "<td>" . $row['departure'] . "</td>";
            echo "<td>" . $row['destination'] . "</td>";
            echo "<td><button class='edit-button' data-id='" . $row['id'] . "'>edit</button><button class='delete-button' data-id='" . $row['id'] . "'>delete</button></td>";
            echo "</tr>";
        }
        echo "</table>";
    }else{
        echo "Sorry, no bookings found.";
    }
    // Close the database connection
    mysqli_close($connection);

    ?>

<div id="edit-form-container" style="display:none;text-align:center;background-color:#f2f2f2">
    <form id="edit-form" method="post" action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']);?>">
        <h2>Edit Bookings Details</h2>
        <input type="hidden" name="id" id="edit-id" value="">
        <label>Name:</label>
        <input type="text" name="name" id="edit-name"><br>
        <label>Email:</label>
        <input type="text" name="email" id="edit-email"><br>
        <label>Phone:</label>
        <input type="text" name="phone" id="edit-phone"><br>
        <label>Address:</label>
        <input type="text" name="address" id="edit-address"><br>
        <label>Bus No:</label>
        <input type="text" name="bus_number" id="edit-bus-no"><br>
        <label>Date:</label>
        <input type="text" name="date" id="edit-date"><br>
        <label>Departure:</label>
        <input type="text" name="departure" id="edit-departure"><br>
        <label>Destination:</label>
        <input type="text" name="destination" id="edit-destination"><br>

        <button type="submit" name="edit_booking">Update</button>
        <button type="button" class="cancel-button">Cancel</button>
    </form>
</div>


    <div id="delete-confirmation-container" style="display:none;text-align:center;background-color:#f2f2f2;">
    <h2>Confirm Deletion</h2>
    <p>Are you sure you want to delete this bus?</p>
    <button id="confirm-delete-button">Yes</button>
    <button class="cancel-button">No</button>
    </div>

    </div>


<script type="text/javascript">
$(document).ready(function() {

    // Edit button click handler
    $('.edit-button').click(function() {
        var id = $(this).data('id');
        var name = $(this).parent().siblings().eq(0).text();
        var email = $(this).parent().siblings().eq(1).text();
        var phone = $(this).parent().siblings().eq(2).text();
        var address = $(this).parent().siblings().eq(3).text();
        var bus_number = $(this).parent().siblings().eq(4).text();
        var date = $(this).parent().siblings().eq(5).text();
        var departure = $(this).parent().siblings().eq(6).text();
        var destination = $(this).parent().siblings().eq(7).text();
```

```
173          // Populate the edit form fields with the selected bus's data
174          $('#edit-id').val(id);
175          $('#edit-name').val(name);
176          $('#edit-email').val(email);
177          $('#edit-phone').val(phone);
178          $('#edit-address').val(address);
179          $('#edit-bus-no').val(bus_number);
180          $('#edit-date').val(date);
181          $('#edit-departure').val(departure);
182          $('#edit-destination').val(destination);
183
184
185          // Display the edit form
186          $('#edit-form-container').show();
187        });
188
189        // Delete button click handler
190        $('.delete-button').click(function() {
191          var id = $(this).data('id');
192
193          // Display the delete confirmation dialog
194          $('#delete-confirmation-container').show();
195
196          // Yes button click handler
197          $('#confirm-delete-button').click(function() {
198            // Send an AJAX request to delete the bus
199            $.ajax({
200              url: 'delete_booking.php',
201              type: 'POST',
202              data: { id: id },
203              success: function() {
204                // Reload the page to update the bus list
205                location.reload();
206              }
207            });
208          });
209
210          // No button click handler
211          $('.cancel-button').click(function() {
212            // Hide the delete confirmation dialog
213            $('#delete-confirmation-container').hide();
214          });
215        });
216
217        // Cancel button click handler
218        $('.cancel-button').click(function() {
219          // Hide the edit form or delete confirmation dialog
220          $('#edit-form-container').hide();
221          $('#delete-confirmation-container').hide();
222        });
223    });
224  </script>
225
226  </body>
227  </html>
228
```

Dashboard:

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta http-equiv="X-UA-Compatible" content="IE=edge">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <title>Admin Dashboard</title>
8
9       <!-- swiper css link  -->
10      <link rel="stylesheet" href="https://unpkg.com/swiper@7/swiper-bundle.min.css" />
11
12      <!-- font awesome cdn link  -->
13      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">
14
15      <!-- custom css file link  -->
16      <link rel="stylesheet" href="css/style.css">
17
18      <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
19
20      <script>
21        $(document).ready(function(){
22          $(".scroll-top").click(function() {
23            $("html, body").animate({
24              scrollTop: 0
25            }, "slow");
26            return false;
27          });
28        });
29      </script>
30
```

```
31
32      </head>
33    <body>
34
35      <!-- header section starts  -->
36
37    <section class="header">
38
39        <a href="home.php" class="logo"><img src="images/bus logo.jpg" height=66 width=120></a>
40        <nav class="navbar">
41          <a href="home.php" >Log Out</a>
42        </nav>
43
44    </section>
45
46
47
48
49      <!-- packages section starts -->
50
51    <section class="packages">
```

```
51  <section class="packages">
52      <h1 class="heading-title">Welcome Admin!</h1>
53      <div class="box-container">
54
55          <div class="box">
56
57              <div class="content">
58                  <img src="images/busicon3.png" height=100>
59                  <h2>Edit Bus Details</h2>
60                  <a href="admin.php" class="btn">Edit</a>
61              </div>
62          </div>
63          <div class="box">
64
65              <div class="content">
66                  <img src="images/message.png" height=100>
67                  <h2>View Your Messages</h2>
68                  <a href="manage_contact.php" class="btn">check</a>
69              </div>
70          </div>
71          <div class="box">
72
73              <div class="content">
74                  <img src="images/busicon1.png" height=100>
75                  <h2>View Bookings</h2>
76                  <a href="manage_bookings.php" class="btn">View</a>
77              </div>
78          </div>
79          <div class="box">
80              <div class="content">
81                  <img src="images/busicon2.png" height=100>
82                  <h2>View Privet bus bookings</h2>
83                  <a href="manage_privet_bookings.php" class="btn">View</a>
84              </div>
85          </div>
86  </section>
87
88  <a href="home.php" class="btn" style="margin-left:45%">Home</a>
89   <!--packages section ends -->
90  <!-- swiper js link  -->
91  <script src="https://unpkg.com/swiper@7/swiper-bundle.min.js"></script>
92  <!-- custom js file link  -->
93  <script src="js/script.js"></script>
94
95  </body>
96  </html>
```

Admin:

```php
<?php session_start(); ?>

<!DOCTYPE html>
<html>
<head>
    <title>Edit Public Bus Details</title>

    <link rel="stylesheet" type="text/css" href="css/user_history.css">
    <link rel="stylesheet" type="text/css" href="css/find_bus.css">

    <style>
    th,td{padding:2px 2px;}
    </style>

    <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

    <script>
        function showForm() {
            document.getElementById("formDiv").style.display = "block";
        }
    </script>

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
</head>
<body>
    <h1 style="font-family: Arial, sans-serif;padding: 10px;  text-align: center;color: green;">Manage or Delete Bus List</h1>
    <a href="dashboard.php" class="btn" style="margin-left:8%;display: inline-block; padding: 6px 14px; border: none; border-radius: 3px; font-size: 16px;-colo
    <button style="margin:4px 4px 4px 4px; padding: 6px 14px; border: none; border-radius: 3px; font-size: 16px; color: #fff; background-color:green;" onclick=

<div id="myModal" class="modal fade" role="dialog">
    <div class="modal-dialog">

        <div id="formDiv" style="display: none;">
            <form action="add_bus.php" method="post" style="padding:10px; text-align:center; background-color:#f2f2f2">
                <h1>Add Bus Details</h1>
                <h1>Add Bus Details</h1>
                <input type="hidden" name="id" id="add-id" value="">
                <label>Bus Name:</label>
                <input type="text" name="bus_name" id="add-bus-name"><br>
                <label>Bus Number:</label>
                <input type="text" name="bus_no" id="add-bus-no"><br>
                <label>Seat Capacity:</label>
                <input type="text" name="seat_capacity" id="add-seat-capacity"><br>
                <label>Weekday:</label>
                <input type="text" name="weekday" id="add-weekday"><br>
                <label>Time:</label>
                <input type="text" name="time" id="add-time"><br>
                <label>Departure:</label>
                <input type="text" name="departure" id="add-departure"><br>
                <label>Destination:</label>
                <input type="text" name="destination" id="add-destination"><br>
                <label>Ticket Price:</label>
                <input type="text" name="cost" id="add-cost"><br>

                <input type="submit" value="Submit" name="add_bus" style="padding: 5px 5px; font-size:14px; border:none;border-radius 5px;background-color #42f572;">
                <button type="button" class="btn btn-danger " data-dismiss="modal">Close</button>
            </form>
        </div>
    </div>
</div>

<?php if (isset($_SESSION['success_message']) && !empty($_SESSION['success_message'])) { ?>
    <div class="success-message" style="margin-bottom: 20px;font-size: 20px;color: green;"><?php echo $_SESSION['success_message']; ?></div>
    <?php
    unset($_SESSION['success_message']);
    }
    ?>

<?php
// Connect to the database
$connection = mysqli_connect('localhost', 'root', '', 'bus_db');

// Check for connection errors
if (mysqli_connect_errno()) {
    die('Failed to connect to database: ' . mysqli_connect_error());
}

// Check if the form was submitted
if (isset($_POST['edit_bus'])) {
    $id = $_POST['id'];
    $bus_name = $_POST['bus_name'];
    $bus_no = $_POST['bus_no'];
    $seat_capacity = $_POST['seat_capacity'];
    $weekday = $_POST['weekday'];
    $time = $_POST['time'];
    $departure = $_POST['departure'];
    $destination = $_POST['destination'];
    $cost = $_POST['cost'];

    // Update the bus in the database
    $query = "UPDATE bus_list SET bus_name='$bus_name', bus_no='$bus_no', seat_capacity='$seat_capacity', weekday='$weekday', time='$time', departure='$dep
    mysqli_query($connection, $query);
}

// Query the bus_list table
$query = "SELECT * FROM bus_list";
$result = mysqli_query($connection, $query);

// Display the table data
echo "<table>";
echo "<tr><th>Bus Name</th><th>Bus Number</th><th>Seat Capacity</th><th>Weekday</th><th>Time</th><th>Departure</th><th>Destination</th><th>Ticket Price</
while ($row = mysqli_fetch_assoc($result)) {
    echo "<tr>";
    echo "<td>" . $row['bus_name'] . "</td>";
    echo "<td>" . $row['bus_no'] . "</td>";
    echo "<td>" . $row['seat_capacity'] . "</td>";
    echo "<td>" . $row['weekday'] . "</td>";
    echo "<td>" . $row['time'] . "</td>";
    echo "<td>" . $row['departure'] . "</td>";
```

```php
111    echo "<td>" . $row['destination'] . "</td>";
112    echo "<td>" . $row['cost'] . "</td>";
113    echo "<td><button class='edit-button' data-id='" . $row['id'] . "'>edit</button><button class='delete-button' data-id='" . $row['id'] . "'>delete</button>
114    echo "</tr>";
115    }
116    echo "</table>";
117
118    // Close the database connection
119    mysqli_close($connection);
120    ?>
121
122    <div id="edit-form-container" style="display:none;text-align:center;background-color:#f2f2f2">
123        <form id="edit-form" method="post" action="">
124            <h2>Edit Bus Details</h2>
125            <input type="hidden" name="id" id="edit-id" value="">
126            <label>Bus Name:</label>
127            <input type="text" name="bus_name" id="edit-bus-name"><br>
128            <label>Bus Number:</label>
129            <input type="text" name="bus_no" id="edit-bus-no"><br>
130            <label>Seat Capacity:</label>
131            <input type="number" name="seat_capacity" id="edit-seat-capacity"><br>
132            <label>Weekday:</label>
133            <input type="text" name="weekday" id="edit-weekday"><br>
134            <label>Time:</label>
135            <input type="text" name="time" id="edit-time"><br>
136            <label>Departure:</label>
137            <input type="text" name="departure" id="edit-departure"><br>
138            <label>Destination:</label>
139            <input type="text" name="destination" id="edit-destination"><br>
140            <label>Ticket Price:</label>
141            <input type="number" name="cost" id="edit-cost"><br>
142
143            <button type="submit" name="edit_bus">Update Bus</button>
144            <button type="button" class="cancel-button">Cancel</button>
145        </form>
146    </div>
147
148
149    <div id="delete-confirmation-container" style="display:none;text-align:center;background-color:#f2f2f2;">
150        <h2>Confirm Deletion</h2>
151        <p>Are you sure you want to delete this bus?</p>
152        <button id="confirm-delete-button">Yes</button>
153        <button class="cancel-button">No</button>
154    </div>
155
156    <script type="text/javascript">
157
158        $(document).ready(function() {
159            // Edit button click handler
160            $('.edit-button').click(function() {
161                var id = $(this).data('id');
162                var bus_name = $(this).parent().siblings().eq(0).text();
163                var bus_no = $(this).parent().siblings().eq(1).text();
164                var seat_capacity = $(this).parent().siblings().eq(2).text();
165                var weekday = $(this).parent().siblings().eq(3).text();
166                var time = $(this).parent().siblings().eq(4).text();
167                var departure = $(this).parent().siblings().eq(5).text();
168                var destination = $(this).parent().siblings().eq(6).text();
169                var cost = $(this).parent().siblings().eq(7).text();
170
171                // Populate the edit form fields with the selected bus's data
172                $('#edit-id').val(id);
173                $('#edit-bus-name').val(bus_name);
174                $('#edit-bus-no').val(bus_no);
175                $('#edit-seat-capacity').val(seat_capacity);
176                $('#edit-weekday').val(weekday);
177                $('#edit-time').val(time);
178                $('#edit-departure').val(departure);
179                $('#edit-destination').val(destination);
180                $('#edit-cost').val(cost);
```

```
186        // Delete button click handler
187        $('.delete-button').click(function() {
188          var id = $(this).data('id');
189
190          // Display the delete confirmation dialog
191          $('#delete-confirmation-container').show();
192
193          // Yes button click handler
194          $('#confirm-delete-button').click(function() {
195            // Send an AJAX request to delete the bus
196            $.ajax({
197              url: 'delete_bus.php',
198              type: 'POST',
199              data: { id: id },
200              success: function() {
201                // Reload the page to update the bus list
202                location.reload();
203              }
204            });
205          });
206
207          // No button click handler
208          $('.cancel-button').click(function() {
209            // Hide the delete confirmation dialog
210            $('#delete-confirmation-container').hide();
211          });
212        });
213
214        // Cancel button click handler
215        $('.cancel-button').click(function() {
216          // Hide the edit form or delete confirmation dialog
217          $('#edit-form-container').hide();
218          $('#delete-confirmation-container').hide();
219        });
220      });
221
222    </script>
223  </body>
224 </html>
```

Manage Contact:

```
48          <button class="cancel-button">No</button>
49       </div>
50
51  <script>
52  $(document).ready(function() {
53      // Delete button click handler
54      $('.delete-button').click(function() {
55          var id = $(this).data('id');
56          // Display the delete confirmation dialog
57          $('#delete-confirmation-container').show();
58          // Yes button click handler
59          $('#confirm-delete-button').click(function() {
60              // Send an AJAX request to delete the bus
61              $.ajax({
62                  url: 'delete_messages.php',
63                  type: 'POST',
64                  data: { id: id },
65                  success: function() {
66                      // Reload the page to update the bus list
67                      location.reload();
68                  }
69              });
70          });
71
72          // No button click handler
73          $('.cancel-button').click(function() {
74              // Hide the delete confirmation dialog
75              $('#delete-confirmation-container').hide();
76          });
77      });
78
79      // Cancel button click handler
80      $('.cancel-button').click(function() {
81          // Hide the edit form or delete confirmation dialog
82          $('#edit-form-container').hide();
83          $('#delete-confirmation-container').hide();
84      });
85  });
86  </script>
87
88  </body>
89  </html>
90
```

Manage Bookings:

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title>Edit Booking Details</title>
5
6       <script src="https://code.jquery.com/jquery-3.5.0.min.js"></script>
7       <link rel="stylesheet" type="text/css" href="css/user_history.css">
8
9   </head>
10  <body>
11  <h1>Manage or delete public bookings</h1>
12  <div class="heading">
13      <a href="dashboard.php" class="btn" style="margin:4px 4px 4px 4px;display: inline-block; padding: 6px 14px; border: none; border-radius: 5px; font-size: 16px; color: #fff; background-color:tomato; text-
14  </div>
15
16      <?php
17
18      // Connect to the database
19      $connection = mysqli_connect('localhost', 'root', '', 'book_db');
20
21      // Check for connection errors
22      if (mysqli_connect_errno()) {
23          die('Failed to connect to database: ' . mysqli_connect_error());
24      }
25
26      // Check if the form was submitted
27      if (isset($_POST['edit_booking'])) {
28
29          $id = $_POST['id'];
30          $name = $_POST['name'];
31          $email = $_POST['email'];
32          $phone = $_POST['phone'];
33          $address = $_POST['address'];
34          $bus_number = $_POST['bus_number'];
35          $date = $_POST['date'];
36          $departure = $_POST['departure'];
37          $destination = $_POST['destination'];
38
39      // Update the booking in the database
40      $query = "UPDATE book_form SET name='$name', email='$email', phone='$phone', address='$address', bus_number='$bus_number', date='$date', departure='$departure', destination='$destination' WHERE id='$id'";
41
42      mysqli_query($connection, $query);
43  }
44
```

```php
// Display the table data
echo "<table>";
echo "<tr><th>Name</th><th>Email</th><th>Phone No.</th><th>Address</th><th>Bus Number</th><th>Date</th><th>Departure</th><th>Destination</th><th>Edit/Delete</th></tr>";
while ($row = mysqli_fetch_assoc($result)) {
    echo "<tr>";
    echo "<td>" . $row['name'] . "</td>";
    echo "<td>" . $row['email'] . "</td>";
    echo "<td>" . $row['phone'] . "</td>";
    echo "<td>" . $row['address'] . "</td>";
    echo "<td>" . $row['bus_number'] . "</td>";
    echo "<td>" . $row['date'] . "</td>";
    echo "<td>" . $row['departure'] . "</td>";
    echo "<td>" . $row['destination'] . "</td>";
    echo "<td><button class='edit-button' data-id='" . $row['id'] . "'>edit</button><button class='delete-button' data-id='" . $row['id'] . "'>delete</button></td>";
    echo "</tr>";
}
echo "</table>";

// Close the database connection
mysqli_close($connection);

?>
<div id="edit-form-container" style="display:none;text-align:center;background-color:#f2f2f2">
    <form id="edit-form" method="post" action="">
        <h2>Edit Bookings Details</h2>
        <input type="hidden" name="id" id="edit-id" value="">
        <label>Name:</label>
        <input type="text" name="name" id="edit-name"><br>
        <label>Email:</label>
        <input type="text" name="email" id="edit-email"><br>
        <label>Phone:</label>
        <input type="number" name="phone" id="edit-phone"><br>
        <label>Address:</label>
        <input type="text" name="address" id="edit-address"><br>
        <label>Bus No:</label>
        <input type="text" name="bus_number" id="edit-bus-no"><br>
        <label>Date:</label>
        <input type="text" name="date" id="edit-date"><br>
        <label>Departure:</label>
        <input type="text" name="departure" id="edit-departure"><br>
        <label>Destination:</label>
        <input type="text" name="destination" id="edit-destination"><br>

        <button type="submit" name="edit_booking">Update Booking</button>
        <button type="button" class="cancel-button">Cancel</button>
    </form>
</div>

<div id="delete-confirmation-container" style="display:none;text-align:center;background-color:#f2f2f2;">
    <h2>Confirm Deletion</h2>
    <p>Are you sure you want to delete this bus?</p>
    <button id="confirm-delete-button">Yes</button>
    <button class="cancel-button">No</button>
</div>

<script type="text/javascript">
$(document).ready(function() {

    // Edit button click handler
    $('.edit-button').click(function() {
        var id = $(this).data('id');
        var name = $(this).parent().siblings().eq(0).text();
        var email = $(this).parent().siblings().eq(1).text();
        var phone = $(this).parent().siblings().eq(2).text();
        var address = $(this).parent().siblings().eq(3).text();
        var bus_number = $(this).parent().siblings().eq(4).text();
        var date = $(this).parent().siblings().eq(5).text();
        var departure = $(this).parent().siblings().eq(6).text();
        var destination = $(this).parent().siblings().eq(7).text();

        // Populate the edit form fields with the selected bus's data
        $('#edit-id').val(id);
        $('#edit-name').val(name);
        $('#edit-email').val(email);
        $('#edit-phone').val(phone);
        $('#edit-address').val(address);
        $('#edit-bus-no').val(bus_number);
        $('#edit-date').val(date);
        $('#edit-departure').val(departure);
        $('#edit-destination').val(destination);

        // Display the edit form
        $('#edit-form-container').show();
    });
```

```
135
136        // Delete button click handler
137        $('.delete-button').click(function() {
138          var id = $(this).data('id');
139
140          // Display the delete confirmation dialog
141          $('#delete-confirmation-container').show();
142
143          // Yes button click handler
144          $('#confirm-delete-button').click(function() {
145            // Send an AJAX request to delete the bus
146            $.ajax({
147              url: 'delete_booking.php',
148              type: 'POST',
149              data: { id: id },
150              success: function() {
151                // Reload the page to update the bus list
152                location.reload();
153              }
154            });
155          });
156
157          // No button click handler
158          $('.cancel-button').click(function() {
159            // Hide the delete confirmation dialog
160            $('#delete-confirmation-container').hide();
161          });
162        });
163
164        // Cancel button click handler
165        $('.cancel-button').click(function() {
166          // Hide the edit form or delete confirmation dialog
167          $('#edit-form-container').hide();
168          $('#delete-confirmation-container').hide();
169        });
170      });
171    </script>
172
173  </body>
174  </html>
```

Manage Private Bookings:

```
1    <!DOCTYPE html>
2    <html>
3    <head>
4      <title>Edit Privet Bus Booking Details</title>
5      <link rel="stylesheet" type="text/css" href="css/user_history.css">
6
7      <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
8    </head>
9    <body>
10   <h1>Manage or Delete Privet bookings</h1>
11   <div class="heading">
12     <a href="dashboard.php" class="btn" style="margin:4px 4px 4px 4px;display: inline-block; padding: 6px 14px; border: none; border-radius: 5px; font-size: 16px; color: #fff
13   </div>
14   <?php
15      // Connect to the database
16      $connection = mysqli_connect('localhost', 'root', '', 'kook_db');
17
18      // Check for connection errors
19      if (mysqli_connect_errno()) {
20        die('Failed to connect to database: ' . mysqli_connect_error());
21      }
22      // Check if the form was submitted
23      if (isset($_POST['edit_booking'])) {
24
25      $id = $_POST['id'];
26      $name = $_POST['name'];
27      $email = $_POST['email'];
28      $phone = $_POST['phone'];
29      $address = $_POST['address'];
30      $bus_number = $_POST['bus_number'];
31      $date = $_POST['date'];
32      $days = $_POST['days'];
33      $reason = $_POST['reason'];
34
35   // Update the booking in the database
36   $query = "UPDATE privet_bookings SET name='$name', email='$email', phone='$phone', address='$address', bus_num='$bus_number', date='$date', days='$days', reason='$reason' W
37
38      mysqli_query($connection, $query);
39   }
40      // Query the bus_list table
41      $query = "SELECT * FROM privet_bookings";
42      $result = mysqli_query($connection, $query);
```

```php
    // Display the table data
    echo "<table>";
    echo "<tr><th>Name</th><th>Email</th><th>Phone No.</th><th>Address</th><th>Bus Number</th><th>Date</th><th>Days</th><th>Reason</th><th>Edit/Delete</th></tr>";
    while ($row = mysqli_fetch_assoc($result)) {
        echo "<tr>";
        echo "<td>" . $row['name'] . "</td>";
        echo "<td>" . $row['email'] . "</td>";
        echo "<td>" . $row['phone'] . "</td>";
        echo "<td>" . $row['address'] . "</td>";
        echo "<td>" . $row['bus_num'] . "</td>";
        echo "<td>" . $row['date'] . "</td>";
        echo "<td>" . $row['days'] . "</td>";
        echo "<td>" . $row['reason'] . "</td>";
        echo "<td><button class='edit-button' data-id='" . $row['id'] . "'>edit</button><button class='delete-button' data-id='" . $row['id'] . "'>delete</button></td>";
        echo "</tr>";
    }
    echo "</table>";

    // Close the database connection
    mysqli_close($connection);

?>

<div id="edit-form-container" style="display:none;text-align:center;background-color:#f2f2f2">
  <form id="edit-form" method="post" action="">
    <h2>Edit Bookings Details</h2>
    <input type="hidden" name="id" id="edit-id" value="">
    <label>Name:</label>
    <input type="text" name="name" id="edit-name"><br>
    <label>Email:</label>
    <input type="text" name="email" id="edit-email"><br>
    <label>Phone:</label>
    <input type="number" name="phone" id="edit-phone"><br>
    <label>Address:</label>
    <input type="text" name="address" id="edit-address"><br>
    <label>Bus No:</label>
    <input type="text" name="bus_number" id="edit-bus-no"><br>
    <label>Date:</label>
    <input type="text" name="date" id="edit-date"><br>
    <label>Days:</label>
    <input type="text" name="days" id="edit-days"><br>
    <label>Reason:</label>
    <input type="text" name="reason" id="edit-reason"><br>

    <button type="submit" name="edit_booking">Update Booking</button>
    <button type="button" class="cancel-button">Cancel</button>
  </form>
</div>

  <div id="delete-confirmation-container" style="display:none;text-align:center;background-color:#f2f2f2;">
  <h2>Confirm Deletion</h2>
  <p>Are you sure you want to delete this bus?</p>
  <button id="confirm-delete-button">Yes</button>
  <button class="cancel-button">No</button>
  </div>

<script type="text/javascript">
$(document).ready(function() {

    // Edit button click handler
    $('.edit-button').click(function() {
        var id = $(this).data('id');
        var name = $(this).parent().siblings().eq(0).text();
        var email = $(this).parent().siblings().eq(1).text();
        var phone = $(this).parent().siblings().eq(2).text();
        var address = $(this).parent().siblings().eq(3).text();
        var bus_number = $(this).parent().siblings().eq(4).text();
        var date = $(this).parent().siblings().eq(5).text();
        var days = $(this).parent().siblings().eq(6).text();
        var reason = $(this).parent().siblings().eq(7).text();

        // Populate the edit form fields with the selected bus's data
        $('#edit-id').val(id);
        $('#edit-name').val(name);
        $('#edit-email').val(email);
        $('#edit-phone').val(phone);
        $('#edit-address').val(address);
```

```
121          $('#edit-bus-no').val(bus_number);
122          $('#edit-date').val(date);
123          $('#edit-days').val(days);
124          $('#edit-reason').val(reason);
125
126          // Display the edit form
127          $('#edit-form-container').show();
128        });
129
130      // Delete button click handler
131      $('.delete-button').click(function() {
132        var id = $(this).data('id');
133
134        // Display the delete confirmation dialog
135        $('#delete-confirmation-container').show();
136
137        // Yes button click handler
138        $('#confirm-delete-button').click(function() {
139          // Send an AJAX request to delete the bus
140          $.ajax({
141            url: 'delete_privet_booking.php',
142            type: 'POST',
143            data: { id: id },
144            success: function() {
145              // Reload the page to update the bus list
146              location.reload();
147            }
148          });
149        });
150
151        // No button click handler
152        $('.cancel-button').click(function() {
153          // Hide the delete confirmation dialog
154          $('#delete-confirmation-container').hide();
155        });
156      });
157
158      // Cancel button click handler
159      $('.cancel-button').click(function() {
160        // Hide the edit form or delete confirmation dialog
161        $('#edit-form-container').hide();
162        $('#delete-confirmation-container').hide();
163      });
164    });
165  </script>
166
167  </body>
168  </html>
169
```

CONCLUSION

The Bus Management System allows the user to access the different types of buses as per his need therefore he can select the bus as required. It inputs the on boarding and destination place submission along with the required date. Now the payment method is also provided with safe transaction encrypt to ensure maximum safety of the payment.

The passenger needs to submit the details properly on the system to find the required bus as where he wants to go and from which pickup point, then he selects the date of the journey because this system allows you to book tickets of future dates also. After that it requires the passenger's personal details like name, age, address, contact no., and choice of seat in the bus.

Then the system verifies and forwards to the payment gateway where the passengers could make the payment as it allows the credit, debit, internet banking, and UPI transaction whichever is done by the passengers.

This system also helps the Administrator or the bus operator to maintain the weekly/monthly reports of sales therefore automated system improves productivity as well as requires fewer efforts.

Reference

1. https://github.com/
2. https://chat.openai.com/
3. https://www.w3schools.com/
4. https://youtube.com/