

E-TICKETING SYSTEM (RAILWAYS)

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EXE 8:

AIM:To implement E-ticketing System (Railways) in preferred programming language.

PROGRAM:

Tools used:

- HTML
- CSS
- JS
- PHP
- MySQL

Index.php

```
<html>

<head>
<title>E-Ticketing(Railways)</title>
<link rel="stylesheet" href="style.css">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
</head>

<body id="page1">
<div class="body1">Railways Reservation<br>
System
</div>
<div>
    <a href="login.php" class="header1-page1">LOGIN</a>
</div>
<div>
    <a href="Faq.php" class="header2-page1" target="_blank">HELP</a>
</div>

</body>

</html>
```

Faq.php

```
<html>
<head>
<title>FAQ</title>
<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
</head>
<body>

    <div class="jumbotron text-center display-2" style="background: rgba(0,0,0,0.8);
font-size:40px; color:white;opacity:0.9;">
        Frequently Asked Questions (FAQ)
    </div>

<div class="container-fluid" style="position:relative;top:30px;font-size: 18px;">
    <div class="row">
        <div class="col-sm-4">
            <ol>
                <li>
                    Can we book bulk tickets?
                    <div>
                        No only 1 ticket allowed per user.
                    </div>
                </li>
                <li>
                    The name on the ticket is incorrect. How do I get it
corrected?
                    <div>
                        No it can't be changed after booking the ticket.
                    </div>
                </li>
                <li>
                    I cancelled a ticket, but have not been refunded for the
amount.
                    <div>
                        Generally it takes about 3-7 working days for the refund of
the amount.
                    </div>
                </li>
                <li>
                    Is it mandatory to carry a "Proof of Identity" while travelling?
                    <div>
                        Yes it is mandatory to carry a "Proof of Identity" while travelling in reserved
class.
                    </div>
                </li>
            </ol>
        </div>
    </div>
</div>
```

```

</li>
<li>
    How to I pay pending amount due to fare increase?
    <div>
        The TTE on-board is going to collect the due amount.
    </div>
</li>
</ol>
</div>
<div class="col-sm-4">
    <ol start="6">
        <li>
            My e-ticket got accidentally deleted from my mail
            account. How can I get another copy to be sent to me?
            <div>
                There is no facility to resend the ticket as mail but you
                can take the print of you ticket anytime.
            </div>
        </li>
        <li>
            What is the cancellation policy?
            <div>
                The ticket can be cancelled from the cancellation
                section after login.
            </div>
        </li>
        <li>
            I would like to transfer my ticket to a friend.<br> What
            is the process?
            <div>
                The rail ticket can't be transferred to a friend.
            </div>
        </li>
        <li>
            Are catering facilities available in train onboard?
            <div>
                Yes.<br> Most of the trains have pantry car facilities.
            </div>
        </li>
    </ol>
</div>
<div class="col-sm-4">
    <ol start="10">
        <li>
            Are bedrolls given free to passengers travelling in AC Coaches?
            <div>
                Yes bedrolls are provided free of cost to passengers travelling in AC 3, 2, 1
                tier and AC first class.
            </div>
        </li>

```

```

</li>
    Is medical assistance available on trains?
    <div>
        A FIRST AID BOX is available with the Train Guards/Superintendents or
        Pantry Car Managers.
    </div>
</li>
<li>
    Is there any charge for using the Waiting Room at a station?
    <div>
        Waiting rooms are available at all major stations. They can be used free of
        cost upon the production of the Ticket.
    </div>
</li>
<li>
    How can the boarding station be changed?
    <div>
        Yes.<br> You need to visit the nearest station and submit a request to the
        station master.
    </div>
</li>
</ol>
</div>
</div>
</div>
</body>
</html>

```

Login.php

```

<?php
session_start();
$conn = mysqli_connect("localhost","root","","ticketing");
$result = mysqli_query($conn,"SELECT * FROM passenger");
?>
<html lang="en">
<head>
    <title>Login Page</title>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="background-color: #1f1d1d ">
<div class="jumbotron text-center" style="font-size:35px;background-color:
rgba(0,0,0,0.7);color:white;opacity:0.8">

```

Railways Reservation System

</div>

<div class="container">

```
<form method="post" action="check.php">
  <div class="form-group">
    <label for="email" style="color: white;">Email:</label>
    <input type="email" class="form-control" id="email" placeholder="Enter email"
name="email">
  </div>
  <div class="form-group">
    <label for="pwd" style="color: white;">Password:</label>
    <input type="password" class="form-control" id="pwd" placeholder="Enter password"
name="pswd">
  </div>
  <div style="text-align: center;">
    <button type="submit" class="btn btn-primary">Login</button>
  </div>
</form>
</div>
</body>
</html>
```

Check.php

```
<?php
if(count($_POST)>0) {
    $conn = mysqli_connect("localhost","root","","ticketing");
    $result = mysqli_query($conn,"SELECT * FROM passenger WHERE email='".$_
$_POST["email"]. "' and password = '".$_POST["pswd"]."");
    $count = mysqli_num_rows($result);
    if($count==0) {
        echo"<script type='text/javascript'>alert('Incorrect Details');</script>";
        include 'index.php';
    } else {
        echo"<script type='text/javascript'>alert('Succesful Login');</script>";
        include 'welcome.php';
    }
}
?>
```

Welcome.php

```
<html>
<head>
  <title>Home</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="margin:5px;background-color:#1f1d1d;">
```

```
    <div class="jumbotron-fluid text-center display-2" style="padding:35px;
background-color: rgba(0,0,0,0.8);color:white;font-size: 25px">
        Railways Reservation System
    </div>
```

```
<nav class="navbar navbar-expand-sm bg-dark justify-content-center navbar-dark sticky-
top">
<ul class="navbar-nav">
<li class="nav-item">
    <a class="nav-link active" href="welcome.php">Home</a>
</li>
<li class="nav-item dropdown">
    <a class="nav-link dropdown-toggle" href="#" id="navbardrop" data-
toggle="dropdown">
        Check Availability
    </a>
    <div class="dropdown-menu">
        <a class="dropdown-item" href="train.php">Train Details</a>
        <a class="dropdown-item" href="get.php">Search</a>
    </div>
</li>
<li class="nav-item">
    <a class="nav-link" href="bookticket.php">Book your Ticket</a>
</li>
<li class="nav-item">
    <a class="nav-link" href="cancelticket.php">Cancel Your Ticket</a>
</li>
<li class="nav-item">
    <a class="nav-link" href="ticketing.php">Your Bookings</a>
</li>
<li class="nav-item">
    <a class="nav-link" href="Faq.php" target="_blank">Help</a>
</li>
<li class="nav-item">
    <a class="nav-link" href="index.php">Logout</a>
</li>
</ul>
</nav>
```

```
<div class="alert alert-info text-center">
```

India has some of the most spectacular and unforgettable rail journeys in the world. Here you experience a simple way to find out everything you need to know in one easy place.
 There's no better way to enjoy India's outback, cities, coastal towns and regional areas in comfort.

</div>

<div class="container" style="position:relative;top:40px;">

<div class="row">

<div class="col-sm-4">

<div class="card" style="max-width:500px">

<div class="card-body">

<h4 class="card-title">Railways Sleepers</h4>

<p class="card-text">Have a comfortable and safe ride with highly luxurious sleeper classes.</p>

</div>

</div>

</div>

<div class="col-sm-4">

<div class="card" style="max-width:500px">

<div class="card-body">

<h4 class="card-title">Railways Restrooms</h4>

<p class="card-text">Have a healthy ride with highly clean and sanitized restrooms.</p>

</div>

</div>

</div>

<div class="col-sm-4">

<div class="card" style="max-width:500px">

<div class="card-body">

<h4 class="card-title">Railways Coaches</h4>

<p class="card-text">Have a safe ride by maintaining social distance in the highly facilitated coaches.</p>

</div>

</div>

</div>

</div>

</div>

<div class="container-fluid" style="position:relative;top:100px;">

<div class="row">

<div class="col-sm-4">

<blockquote class="blockquote text-primary">

"Be like a train; go in the rain, go in the sun,
 go in the storm, go in the dark tunnels! Be like
 a train; concentrate on your road and go with no hesitation!"

<div class="blockquote-footer">

Mehmet Murat ildan

</div>

</blockquote>

```

</div>
<div class="col-sm-4">
  
</div>
<div class="col-sm-4">
<blockquote class="blockquote text-primary">
  <br><br><br>"We are the train and the tracks are the path our<br> lives follow. In control
  at dispatch is God, and He is overseeing<br> each of our movements and coordinating what
  happens."
  <div class="blockquote-footer">
    Joshua Robinson
  </div>
</blockquote>
</div>
</div>
</div>
</body>
<footer style=" position:relative; top:150px;">
<div class="alert alert-success text-center">
Thank You, Visit Again &#128516
</div>
</footer>
</body>
</html>

```

Train.php

```

<?php
  session_start();
$con=mysqli_connect('localhost','root','','train');
$q="select * from train2 ";
$result=mysqli_query($con,$q);
?>
<html>
<head>
  <title>Train Details</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <link rel="stylesheet" href="style1.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="margin:7px;background-color:#1f1d1d;">

```



```
<div class="jumbotron-fluid text-center display-2" style="padding:35px;
background-color: rgba(0,0,0,0.8);color:white;font-size: 25px">
    Railways Reservation System
</div>
```

```
<nav class="navbar navbar-expand-sm bg-dark justify-content-center navbar-dark sticky-
top">
<ul class="navbar-nav">
<li class="nav-item">
<a class="nav-link" href="welcome.php">Home</a>
</li>
<li class="nav-item dropdown">
<a class="nav-link active dropdown-toggle" href="#" id="navbardrop" data-
toggle="dropdown">
    Check Availability
</a>
<div class="dropdown-menu">
<a class="dropdown-item active" href="train.php">Train Details</a>
<a class="dropdown-item" href="get.php">Search</a>
</div>
</li>
<li class="nav-item">
<a class="nav-link" href="bookticket.php">Book your Ticket</a>
</li>
<li class="nav-item">
<a class="nav-link" href="cancelticket.php">Cancel Your Ticket</a>
</li>
<li class="nav-item">
<a class="nav-link" href="ticketing.php">Your Bookings</a>
</li>
<li class="nav-item">
<a class="nav-link" href="Faq.php" target="_blank">Help</a>
</li>
<li class="nav-item">
<a class="nav-link" href="index.php">Logout</a>
</li>
</ul>
</nav>
```

```
<form method="post" action="train1.php" style="position:fixed;left:35%;">
<div class="form-group">
<label for="source" style="color:white;">Source:</label><br>
<select name="source" id="source" style="width:500px">
<option>-----Select-----</option>
<option value="Chennai">Chennai</option>
<option value="Madurai">Madurai</option>
<option value="Mumbai">Mumbai</option>
<option value="Bangalore">Bangalore</option>
<option value="Delhi">Delhi</option>
<option value="Kolkata">Kolkata</option>
```

```

        </select>
    </div>
    <div class="form-group">
        <label for="destination" style="color:white;">Destination:</label><br>
        <select name="destination" id="destination" style="width:500px">
            <option>-----Select-----</option>
            <option value="Chennai">Chennai</option>
            <option value="Madurai">Madurai</option>
            <option value="Mumbai">Mumbai</option>
            <option value="Bangalore">Bangalore</option>
            <option value="Delhi">Delhi</option>
            <option value="Kolkata">Kolkata</option>
        </select>
    </div>
    <button type="submit" class="btn btn-primary">Submit</button>
</form>

```

```
</body>
```

```

<footer style=" position:relative; top:470px;">
<div class="alert alert-success text-center">
Thank You, Visit Again &#128516
</div>
</footer>

```

```
</html>
```

Train1.php

```

<html>
<head>
    <title>Train Details</title>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
    <link rel="stylesheet" href="style1.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="margin:7px;background-color:#1f1d1d;">

        <div class="jumbotron-fluid text-center display-2" style=" padding:35px;
background-color: rgba(0,0,0,0.8);color:white;font-size: 25px">
            Railways Reservation System
        </div>

```

```

<nav class="navbar navbar-expand-sm bg-dark justify-content-center navbar-dark sticky-top">
<ul class="navbar-nav">
<li class="nav-item">
<a class="nav-link" href="welcome.php">Home</a>
</li>
<li class="nav-item dropdown">
<a class="nav-link active dropdown-toggle" href="#" id="navbardrop" data-toggle="dropdown">
Check Availability
</a>
<div class="dropdown-menu">
<a class="dropdown-item active" href="train.php">Train Details</a>
<a class="dropdown-item" href="get.php">Search</a>
</div>
</li>
<li class="nav-item">
<a class="nav-link" href="bookticket.php">Book your Ticket</a>
</li>
<li class="nav-item">
<a class="nav-link" href="cancelticket.php">Cancel Your Ticket</a>
</li>
<li class="nav-item">
<a class="nav-link" href="ticketing.php">Your Bookings</a>
</li>
<li class="nav-item">
<a class="nav-link" href="Faq.php" target="_blank">Help</a>
</li>
<li class="nav-item">
<a class="nav-link" href="index.php">Logout</a>
</li>
</ul>
</nav>

```

```

<div class="alert alert-info text-center">
Displaying Train Details
</div>

```

```

<?php
session_start();
$con=mysqli_connect('localhost','root','','train');
$source=$_POST['source'];
$destination=$_POST['destination'];

$q="select * from train2 where source='$source' and destination='$destination' ";
$result=mysqli_query($con,$q);
$row_count=mysqli_num_rows($result);
?>

```

```

<table class="flat-table flat-table-1" style="position: relative;left: 28%;">

```

```

<thead>
  <th>Train No.</th>
  <th>Train Name</th>
  <th>Source</th>
  <th>Destination</th>
  <th>Total Seats</th>
  <th>Available Seats</th>

</thead>
<tbody>
  <tr>
    <?php

      $row=mysqli_fetch_array($result);
      ?>
    <td><?php echo $row["trainno"]; ?></td>
    <td><?php echo $row["name"]; ?></td>
    <td><?php echo $row["source"]; ?></td>
    <td><?php echo $row["destination"]; ?></td>
    <td><?php echo $row["totalseats"]; ?></td>
    <td><?php echo $row["avail"]; ?></td>

  </tr>

</tbody>
</table>
</body>

<footer style=" position:relative; top:320px;">
<div class="alert alert-success text-center">
Thank You, Visit Again &#128516
</div>
</footer>

</html>

```

Get.php

```

<?php
session_start();
$conn = mysqli_connect("localhost","root","","train");
$result = mysqli_query($conn,"SELECT * FROM train2");
?>
<html>
<head>
  <title>Search</title>

```

```
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="margin:7px;background-color:#1f1d1d;">
```

```
    <div class="jumbotron-fluid text-center display-2" style=" padding:35px;
background-color: rgba(0,0,0,0.8);color:white;font-size: 25px">
        Railways Reservation System
    </div>
```

```
<nav class="navbar navbar-expand-sm bg-dark justify-content-center navbar-dark sticky-
top">
    <ul class="navbar-nav">
        <li class="nav-item">
            <a class="nav-link" href="welcome.php">Home</a>
        </li>
        <li class="nav-item dropdown">
            <a class="nav-link active dropdown-toggle" href="#" id="navbardrop" data-
toggle="dropdown">
                Check Availability
            </a>
            <div class="dropdown-menu">
                <a class="dropdown-item" href="train.php">Train Details</a>
                <a class="dropdown-item active" href="get.php">Search</a>
            </div>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="bookticket.php">Book your Ticket</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="cancelticket.php">Cancel Your Ticket</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="ticketing.php">Your Bookings</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="Faq.php" target="_blank">Help</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="index.php">Logout</a>
        </li>
    </ul>
</nav>
```

```

<form method="post" action="show.php" style="box-sizing: border-box;">
<div class="form-group">
  <label for="number" style="color:white;box-sizing: border-
box;position:relative;top:80px;left:40%">Train Number:</label>
  <input type="number" class="form-control" placeholder="Enter Train Number"
id="number" name="number" style="width:300px;box-sizing: border-
box;position:relative;top:80px;left:40%">
</div>
  <button type="submit" class="btn btn-primary" style="box-sizing: border-
box;position:relative;top:80px;left:47%">Submit</button>
</form>
</body>

<footer style=" position:relative; top:330px;">
<div class="alert alert-success text-center">
Thank You, Visit Again &#128516
</div>
</footer>

```

```

</html>

```

Show.php

```

<html>
<head>
  <title>Details</title>
  <meta charset="utf-8">
  <link rel="stylesheet" href="style1.css">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="margin:7px;background-color:#1f1d1d;">

```

```

  <div class="jumbotron-fluid text-center display-2" style=" padding:35px;
background-color: rgba(0,0,0,0.8);color:white;font-size: 25px">
    Railways Reservation System
  </div>
  <nav class="navbar navbar-expand-sm bg-dark justify-content-center navbar-dark sticky-
top">
  <ul class="navbar-nav">
    <li class="nav-item">
      <a class="nav-link" href="welcome.php">Home</a>

```

```

</li>
<li class="nav-item dropdown">
  <a class="nav-link active dropdown-toggle" href="#" id="navbardrop" data-
toggle="dropdown">
    Check Availability
  </a>
  <div class="dropdown-menu">
    <a class="dropdown-item" href="train.php">Train Details</a>
    <a class="dropdown-item active" href="get.php">Search</a>
  </div>
</li>
<li class="nav-item">
  <a class="nav-link" href="bookticket.php">Book your Ticket</a>
</li>
<li class="nav-item">
  <a class="nav-link" href="cancelticket.php">Cancel Your Ticket</a>
</li>
<li class="nav-item">
  <a class="nav-link" href="ticketing.php">Your Bookings</a>
</li>
<li class="nav-item">
  <a class="nav-link" href="Faq.php" target="_blank">Help</a>
</li>
<li class="nav-item">
  <a class="nav-link" href="index.php">Logout</a>
</li>
</ul>
</nav>

```

```

<div class="alert alert-info text-center">

```

Displaying Train Details

```

</div>

```

```

<?php
session_start();
$conn = mysqli_connect("localhost","root","","train");
$result = mysqli_query($conn,"SELECT * FROM train2 WHERE trainno=" .
$_POST["number"] . "");
$row_count=mysqli_num_rows($result);
?>

```

```

<table class="flat-table flat-table-1" style="position: fixed;left:28%;">

```

```

  <th>Train No.</th>
  <th>Train Name</th>
  <th>Source</th>
  <th>Destination</th>
  <th>Total Seats</th>
  <th>Available Seats</th>
  <tr>
  <?php

```

```

        $row=mysqli_fetch_array($result);
        ?>
<td><?php echo $row["trainno"]; ?></td>
<td><?php echo $row["name"]; ?></td>
<td><?php echo $row["source"]; ?></td>
<td><?php echo $row["destination"]; ?></td>
<td><?php echo $row["totalseats"]; ?></td>
<td><?php echo $row["avail"]; ?></td>

    </tr>

</table>
</body>

<footer style=" position:relative; top:400px;">
<div class="alert alert-success text-center">
Thank You, Visit Again &#128516
</div>
</footer>

</html>

```

Bookticket.php

```

<?php
session_start();
$conn = mysqli_connect("localhost","root","","ticketing");
$result = mysqli_query($conn,"SELECT * FROM tickets");
?>
<html>
<head>
    <title>Ticket Booking</title>
    <meta charset="utf-8">
    <link rel="stylesheet" href="style1.css">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="margin:7px;background-color:#1f1d1d;">

    <div class="jumbotron-fluid text-center display-2" style=" padding:35px;
background-color: rgba(0,0,0,0.8);color:white;font-size: 25px">
        Railways Reservation System
    </div>

```



```

    </div>
    <nav class="navbar navbar-expand-sm bg-dark justify-content-center navbar-dark sticky-top">
    <ul class="navbar-nav">
    <li class="nav-item">
    <a class="nav-link" href="welcome.php">Home</a>
    </li>
    <li class="nav-item dropdown">
    <a class="nav-link dropdown-toggle" href="#" id="navbardrop" data-toggle="dropdown">
    Check Availability
    </a>
    <div class="dropdown-menu">
    <a class="dropdown-item" href="train.php">Train Details</a>
    <a class="dropdown-item" href="get.php">Search</a>
    </div>
    </li>
    <li class="nav-item">
    <a class="nav-link active" href="bookticket.php">Book your Ticket</a>
    </li>
    <li class="nav-item">
    <a class="nav-link" href="cancelticket.php">Cancel Your Ticket</a>
    </li>
    <li class="nav-item">
    <a class="nav-link" href="ticketing.php">Your Bookings</a>
    </li>
    <li class="nav-item">
    <a class="nav-link" href="Faq.php" target="_blank">Help</a>
    </li>
    <li class="nav-item">
    <a class="nav-link" href="index.php">Logout</a>
    </li>
    </ul>
    </nav>

```

```

<form method="post" action="booking.php" style="position:fixed;left:35%">
<div class="form-group">
<label for="email" style="color:white;">E-mail:</label>
<input type="email" class="form-control" placeholder="Enter email" id="email"
name="email" style="width:500px;">
</div>
<div class="form-group">
<label for="age" style="color:white;">Age:</label>
<input type="number" class="form-control" placeholder="Enter age" id="age"
name="age" style="width:500px">
</div>
<div class="form-group">
<label for="name" style="color:white;">Name:</label>
<input type="text" class="form-control" placeholder="Enter name" id="name"
name="name" style="width:500px">

```

```

</div>
<div class="form-group">
  <label for="phone" style="color:white;">Phone:</label>
  <input type="text" class="form-control" placeholder="Enter number" id="phone"
name="phone" style="width:500px">
</div>
<div class="form-group">
  <label for="train" style="color:white;">Train:</label><br>
  <select name="train" id="train" style="width:500px">
    <option>-----Select-----</option>
    <option value="Pandian Express">Pandian Express(Chennai-Madurai)</option>
    <option value="Pearl City">Pearl City(Madurai-Chennai)</option>
    <option value="Shahapti Express">Shahapti Express(Chennai-Mumbai)</option>
    <option value="Siberian Express">Siberian Express(Mumbai-Chennai)</option>
    <option value="Delhi Express">Delhi Express(Chennai-Delhi)</option>
    <option value="Ecity Express">Ecity Express(Chennai-Bangalore)</option>
    <option value="Blue Train">Blue Train(Chennai-Kolkata)</option>
    <option value="Orient Express">Orient Express(Delhi-Chennai)</option>
    <option value="Golden Arrow">Golden Arrow(Bangalore-Chennai)</option>
    <option value="Andalus Express">Andalus Express(Kolkata-Chennai)</option>
  </select>
</div>
<div class="form-group">
  <label for="date" style="color:white;">Date(Type today's date in the given
format):</label>
  <input type="text" class="form-control" placeholder="YYYY-MM-DD" id="date"
name="date" style="width:500px">
</div>
  <button type="submit" class="btn btn-primary" style="position:
relative;left:43%">Submit</button>
</form>

</body>

</html>

```

Booking.php

```

<?php
session_start();
$conn = mysqli_connect("localhost","root","","ticketing");
$name=$_POST['name'];
$email=$_POST['email'];
$age=$_POST['age'];
$phone=$_POST['phone'];
$train=$_POST['train'];
$date=$_POST['date'];
$result = mysqli_query($conn,"INSERT INTO tickets (name,email,age,phone,train,date)
VALUES ('$name','$email','$age','$phone','$train','$date')");

```

```
echo"<script type='text/javascript'>alert('Booking Successful');</script>";
    include 'welcome.php';
?>
```

Cancelticket.php

```
<html>
<head>
    <title>Details</title>
    <meta charset="utf-8">
    <link rel="stylesheet" href="style1.css">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="margin:7px;background-color:#1f1d1d;">

    <div class="jumbotron-fluid text-center display-2" style=" padding:35px;
background-color: rgba(0,0,0,0.8);color:white;font-size: 25px">
        Railways Reservation System
    </div>
    <nav class="navbar navbar-expand-sm bg-dark justify-content-center navbar-dark sticky-
top">
    <ul class="navbar-nav">
    <li class="nav-item">
        <a class="nav-link" href="welcome.php">Home</a>
    </li>
    <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbardrop" data-
toggle="dropdown">
            Check Availability
        </a>
        <div class="dropdown-menu">
            <a class="dropdown-item" href="train.php">Train Details</a>
            <a class="dropdown-item " href="get.php">Search</a>
        </div>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="bookticket.php">Book your Ticket</a>
    </li>
    <li class="nav-item">
        <a class="nav-link active" href="cancelticket.php">Cancel Your Ticket</a>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="ticketing.php">Your Bookings</a>
```

```

</li>
<li class="nav-item">
  <a class="nav-link" href="Faq.php" target="_blank">Help</a>
</li>
<li class="nav-item">
  <a class="nav-link" href="index.php">Logout</a>
</li>
</ul>
</nav>
<form method="post" action="cancel.php" style="position:fixed;left:35% ">
  <div class="form-group">
    <label for="number" style="color:white;">Ticket Number:</label>
    <input type="number" class="form-control" placeholder="Enter ticket number"
id="number" name="number" style="width:500px;">
  </div>
  <button type="submit" class="btn btn-primary" style="position:
relative;left:43% ">Submit</button>
</form>
</body>

</html>

```

Cancel.php

```

<?php
session_start();
$conn = mysqli_connect("localhost","root","","ticketing");
$tno=$_POST['number'];

$result = mysqli_query($conn,"DELETE FROM tickets WHERE tno='$tno'");
echo"<script type='text/javascript'>alert('Cancellation Successful');</script>";
    include 'welcome.php';
?>

```

Ticketing.php

```

<?php
session_start();
$conn = mysqli_connect("localhost","root","","ticketing");
$result = mysqli_query($conn,"SELECT * FROM tickets");
?>
<html>
<head>
  <title>Details</title>
  <meta charset="utf-8">
  <link rel="stylesheet" href="style1.css">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

```

```

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="margin:7px;background-color:#1f1d1d;">

    <div class="jumbotron-fluid text-center display-2" style=" padding:35px;
background-color: rgba(0,0,0,0.8);color:white;font-size: 25px">
        Railways Reservation System
    </div>
    <nav class="navbar navbar-expand-sm bg-dark justify-content-center navbar-dark sticky-
top">
    <ul class="navbar-nav">
    <li class="nav-item">
        <a class="nav-link" href="welcome.php">Home</a>
    </li>
    <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbardrop" data-
toggle="dropdown">
            Check Availability
        </a>
        <div class="dropdown-menu">
            <a class="dropdown-item" href="train.php">Train Details</a>
            <a class="dropdown-item " href="get.php">Search</a>
        </div>
    </li>
    <li class="nav-item">
        <a class="nav-link " href="bookticket.php">Book your Ticket</a>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="cancelticket.php">Cancel Your Ticket</a>
    </li>
    <li class="nav-item">
        <a class="nav-link active" href="ticketing.php">Your Bookings</a>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="Faq.php" target="_blank">Help</a>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="index.php">Logout</a>
    </li>
    </ul>
</nav>
<form method="post" action="display.php" style="position:fixed;left:35%">
    <div class="form-group">
        <label for="email" style="color:white;">E-mail:</label>
        <input type="email" class="form-control" placeholder="Enter email" id="email"
name="email" style="width:500px;">

```

```

</div>
<button type="submit" class="btn btn-primary" style="position:
relative;left:43%">Submit</button>
</form>
</body>

</html>

```

Display.php

```

<html>
<head>
<title>Ticket Details</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
<link rel="stylesheet" href="style1.css">
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</head>
<body style="margin:7px;background-color:#1f1d1d;">

    <div class="jumbotron-fluid text-center display-2" style=" padding:35px;
background-color: rgba(0,0,0,0.8);color:white;font-size: 25px">
        Railways Reservation System
    </div>

    <nav class="navbar navbar-expand-sm bg-dark justify-content-center navbar-dark sticky-
top">
    <ul class="navbar-nav">
    <li class="nav-item">
        <a class="nav-link" href="welcome.php">Home</a>
    </li>
    <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbardrop" data-
toggle="dropdown">
            Check Availability
        </a>
        <div class="dropdown-menu">
            <a class="dropdown-item " href="train.php">Train Details</a>
            <a class="dropdown-item" href="get.php">Search</a>
        </div>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="bookticket.php">Book your Ticket</a>
    </li>
    <li class="nav-item">

```

```

        <a class="nav-link" href="cancelticket.php">Cancel Your Ticket</a>
    </li>
    <li class="nav-item">
        <a class="nav-link active" href="ticketing.php">Your Bookings</a>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="Faq.php" target="_blank">Help</a>
    </li>
    <li class="nav-item">
        <a class="nav-link" href="index.php">Logout</a>
    </li>
</ul>
</nav>

```

```

<div class="alert alert-info text-center">
Displaying Ticket Details
</div>

```

```

<?php
session_start();
$conn = mysqli_connect("localhost","root","","ticketing");
$email=$_POST['email'];
$result = mysqli_query($conn,"SELECT * FROM tickets WHERE email='$email'");
?>

```

```

<table class="flat-table flat-table-1" style="position: relative;left: 26%;">

```

```

<thead>
<th>Ticket No.</th>
<th>Name</th>
<th>Email</th>
<th>Age</th>
<th>Phone</th>
<th>Train Name</th>
<th>Date</th>

```

```

</thead>

```

```

<tbody>

```

```

<tr>

```

```

    <?php

```

```

        $row=mysqli_fetch_array($result);

```

```

    ?>

```

```

<td><?php echo $row["tno"]; ?></td>

```

```

<td><?php echo $row["name"]; ?></td>

```

```

<td><?php echo $row["email"]; ?></td>

```

```

<td><?php echo $row["age"]; ?></td>

```

```

<td><?php echo $row["phone"]; ?></td>

```

```
<td><?php echo $row["train"]; ?></td>
<td><?php echo $row["date"]; ?></td>
```

```
</tr>
```

```
<tr>
```

```
<?php
```

```
$row=mysqli_fetch_array($result);
```

```
?>
```

```
<td><?php echo $row["tno"]; ?></td>
```

```
<td><?php echo $row["name"]; ?></td>
```

```
<td><?php echo $row["email"]; ?></td>
```

```
<td><?php echo $row["age"]; ?></td>
```

```
<td><?php echo $row["phone"]; ?></td>
```

```
<td><?php echo $row["train"]; ?></td>
```

```
<td><?php echo $row["date"]; ?></td>
```

```
</tr>
```

```
<tr>
```

```
<?php
```

```
$row=mysqli_fetch_array($result);
```

```
?>
```

```
<td><?php echo $row["tno"]; ?></td>
```

```
<td><?php echo $row["name"]; ?></td>
```

```
<td><?php echo $row["email"]; ?></td>
```

```
<td><?php echo $row["age"]; ?></td>
```

```
<td><?php echo $row["phone"]; ?></td>
```

```
<td><?php echo $row["train"]; ?></td>
```

```
<td><?php echo $row["date"]; ?></td>
```

```
</tr>
```

```
</tbody>
```

```
</table>
```

```
</body>
```

```
<footer style=" position:relative; top:230px;">
```

```
<div class="alert alert-success text-center">
```

```
Thank You, Visit Again &#128516
```

```
</div>
```

```
</footer>
```

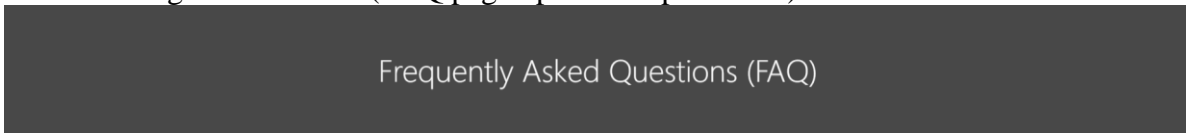
```
</html>
```


OUTPUT:

Index Page



After clicking HELP button (FAQ page opens in separate tab)



- | | | |
|---|---|---|
| 1. Can we book bulk tickets?
No only 1 ticket allowed per user. | 6. My e-ticket got accidentally deleted from my mail account. How can I get another copy to be sent to me?
There is no facility to resend the ticket as mail but you can take the print of you ticket anytime. | 10. Are bedrolls given free to passengers travelling in AC Coaches?
Yes bedrolls are provided free of cost to passengers travelling in AC 3, 2, 1 tier and AC first class. |
| 2. The name on the ticket is incorrect. How do I get it corrected?
No it can't be changed after booking the ticket. | 7. What is the cancellation policy?
The ticket can be cancelled from the cancellation section after login. | 11. Is medical assistance available on trains?
A FIRST AID BOX is available with the Train Guards/Superintendents or Pantry Car Managers. |
| 3. I cancelled a ticket, but have not been refunded for the amount.
Generally it takes about 3-7 working days for the refund of the amount. | 8. I would like to transfer my ticket to a friend.
What is the process?
The rail ticket can't be transferred to a friend. | 12. Is there any charge for using the Waiting Room at a station?
Waiting rooms are available at all major stations. They can be used free of cost upon the production of the Ticket. |
| 4. Is it mandatory to carry a "Proof of Identity" while travelling?
Yes it is mandatory to carry a "Proof of Identity" while travelling in reserved class. | 9. Are catering facilities available in train onboard?
Yes.
Most of the trains have pantry car facilities. | 13. How can the boarding station be changed?
Yes.
You need to visit the nearest station and submit a request to the station master. |
| 5. How to I pay pending amount due to fare increase?
The TTE on-board is going to collect the due amount. | | |

After clicking LOGIN button on the index page

A screenshot of the Railways Reservation System login page. The background is dark with the title "Railways Reservation System" in a white, serif font. Below the title, there is a login form with two input fields: "Email:" and "Password:". The email field contains the text "shiva@gmail.com". The password field contains six dots. Below the password field is a blue "Login" button.

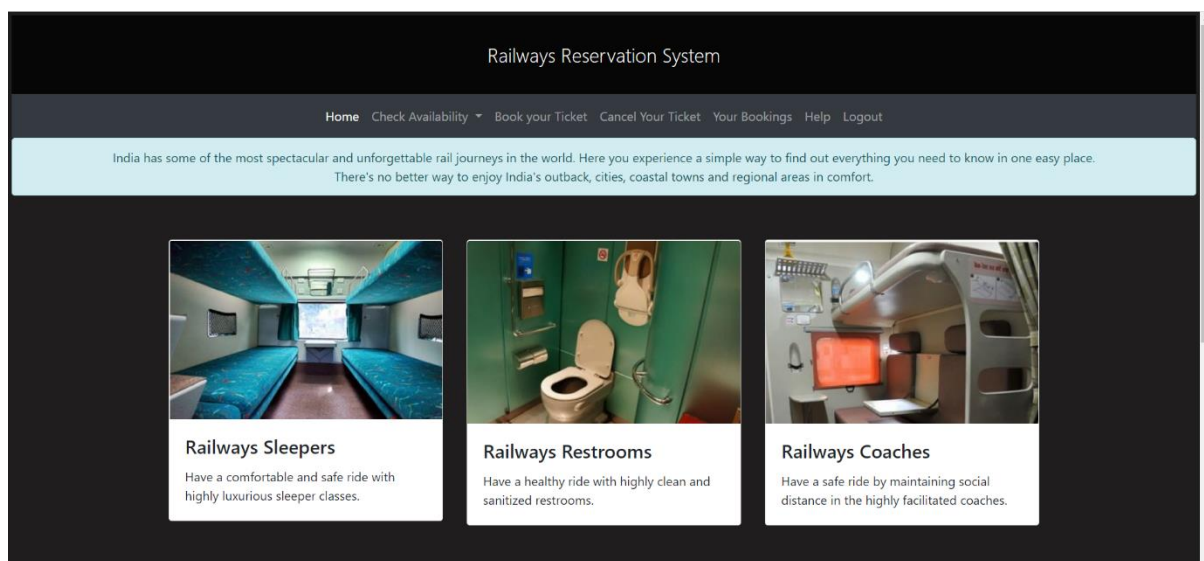
After clicking SUBMIT button filling all the details. (POP UP message)

localhost says

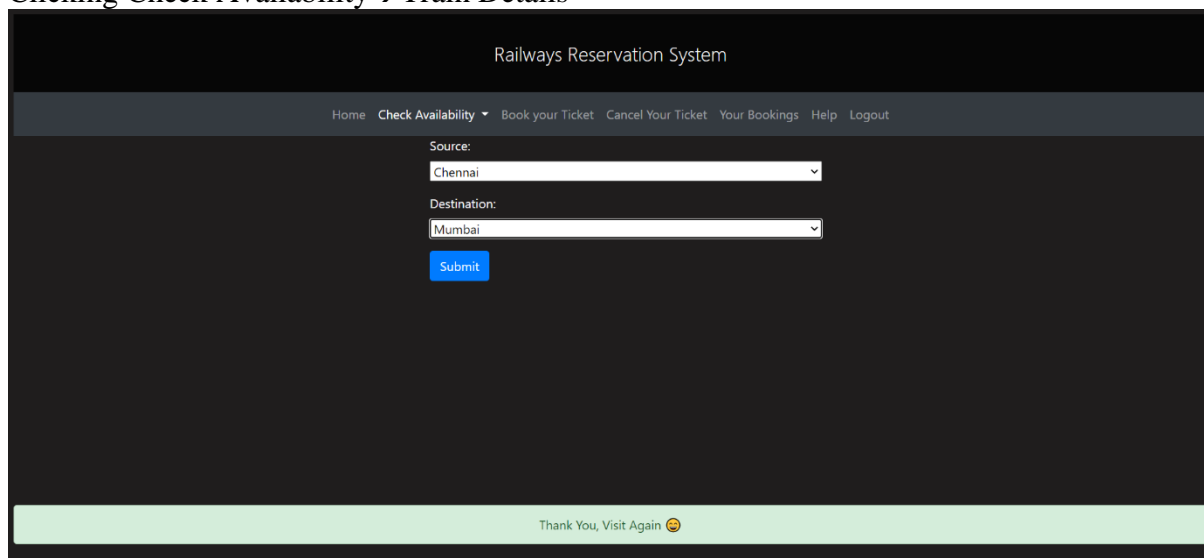
Successful Login

OK

Then shows the Welcome page



Clicking Check Availability → Train Details



After clicking SUBMIT

Railways Reservation System

[Home](#) [Check Availability](#) [Book your Ticket](#) [Cancel Your Ticket](#) [Your Bookings](#) [Help](#) [Logout](#)

Displaying Train Details

Train No.	Train Name	Source	Destination	Total Seats	Available Seats
12347	Shahapiti Express	Chennai	Mumbai	200	200

Thank You, Visit Again

Clicking Check Availability→Search

Railways Reservation System

[Home](#) [Check Availability](#) [Book your Ticket](#) [Cancel Your Ticket](#) [Your Bookings](#) [Help](#) [Logout](#)

Train Number:

12345

Submit

Thank You, Visit Again

After Clicking SUBMIT

Railways Reservation System

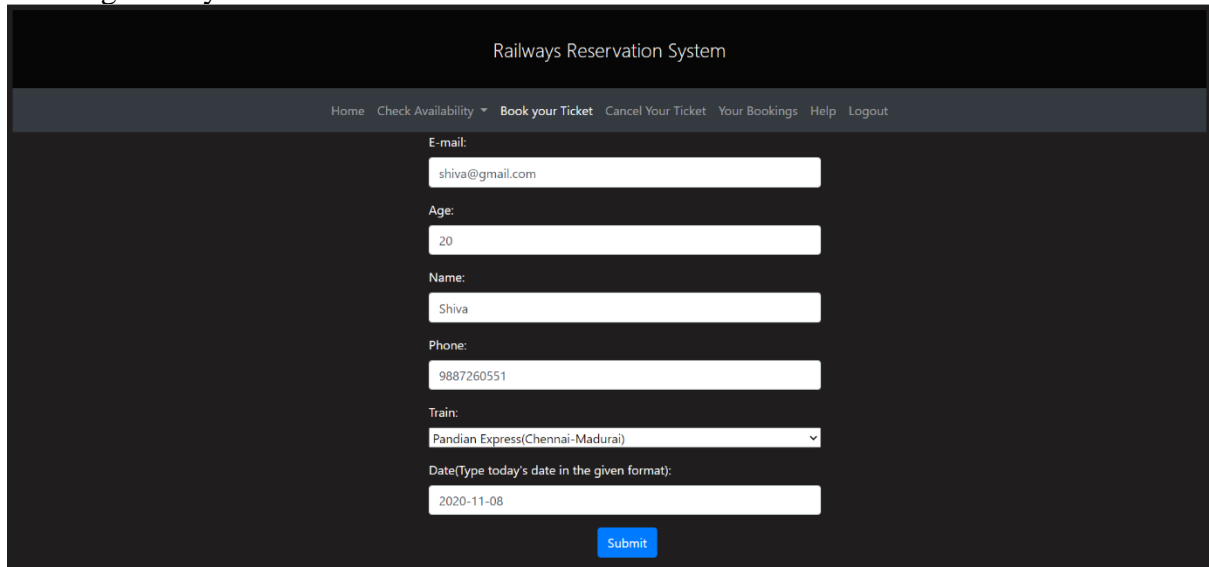
[Home](#) [Check Availability](#) [Book your Ticket](#) [Cancel Your Ticket](#) [Your Bookings](#) [Help](#) [Logout](#)

Displaying Train Details

Train No.	Train Name	Source	Destination	Total Seats	Available Seats
12345	Pandian Express	Chennai	Madurai	200	200

Thank You, Visit Again

Clicking Book your Ticket:

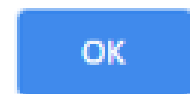


The screenshot shows the 'Book your Ticket' form in the Railways Reservation System. The form is set against a dark background with white text and input fields. The title 'Railways Reservation System' is at the top. A navigation bar includes links: Home, Check Availability, Book your Ticket (active), Cancel Your Ticket, Your Bookings, Help, and Logout. The form fields are: E-mail (shiva@gmail.com), Age (20), Name (Shiva), Phone (9887260551), Train (Pandian Express(Chennai-Madurai) selected from a dropdown), and Date (2020-11-08). A blue Submit button is at the bottom right.

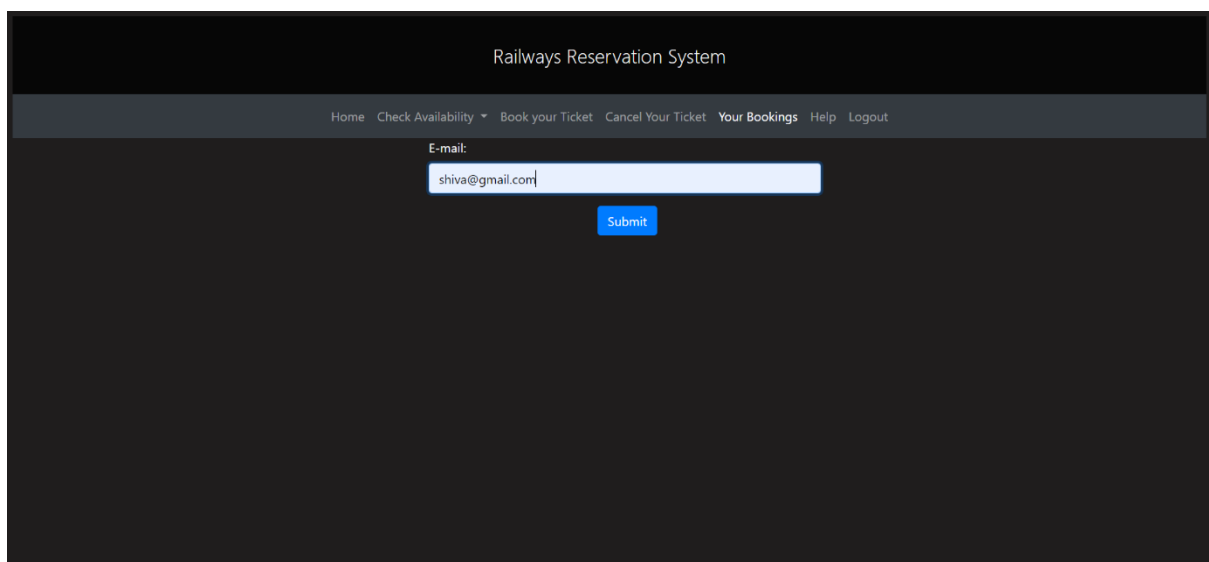
After clicking SUBMIT (POP UP message)

localhost says

Booking Successful

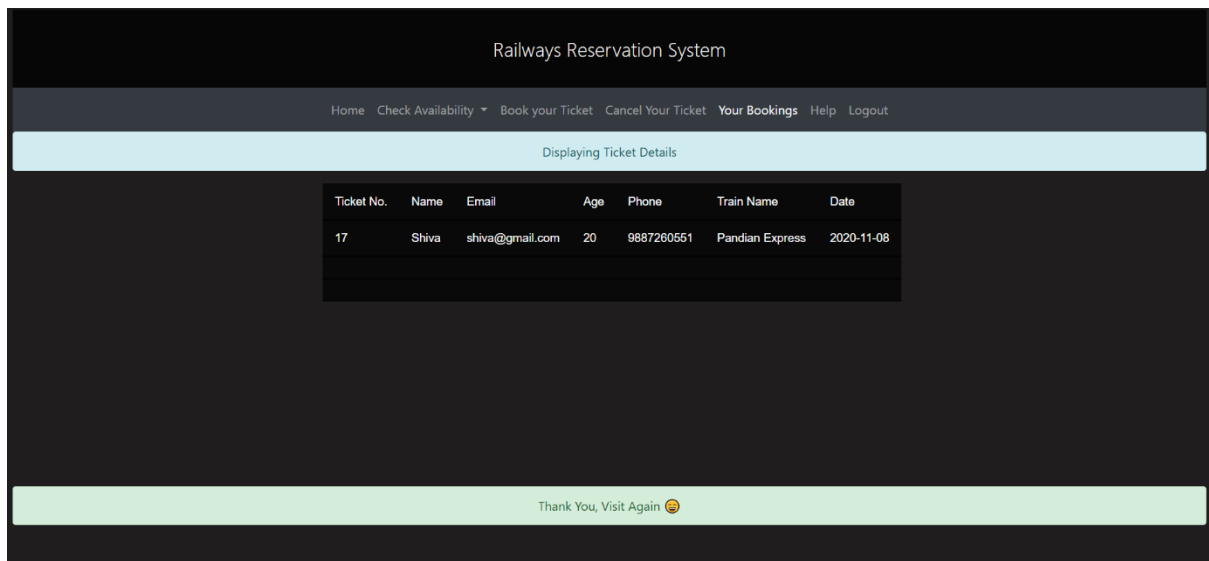


Checking in Your Bookings



The screenshot shows the 'Your Bookings' page in the Railways Reservation System. The title 'Railways Reservation System' is at the top. The navigation bar includes links: Home, Check Availability, Book your Ticket, Cancel Your Ticket, Your Bookings (active), Help, and Logout. The page features a single input field for E-mail (shiva@gmail.com) and a blue Submit button.

After clicking SUBMIT

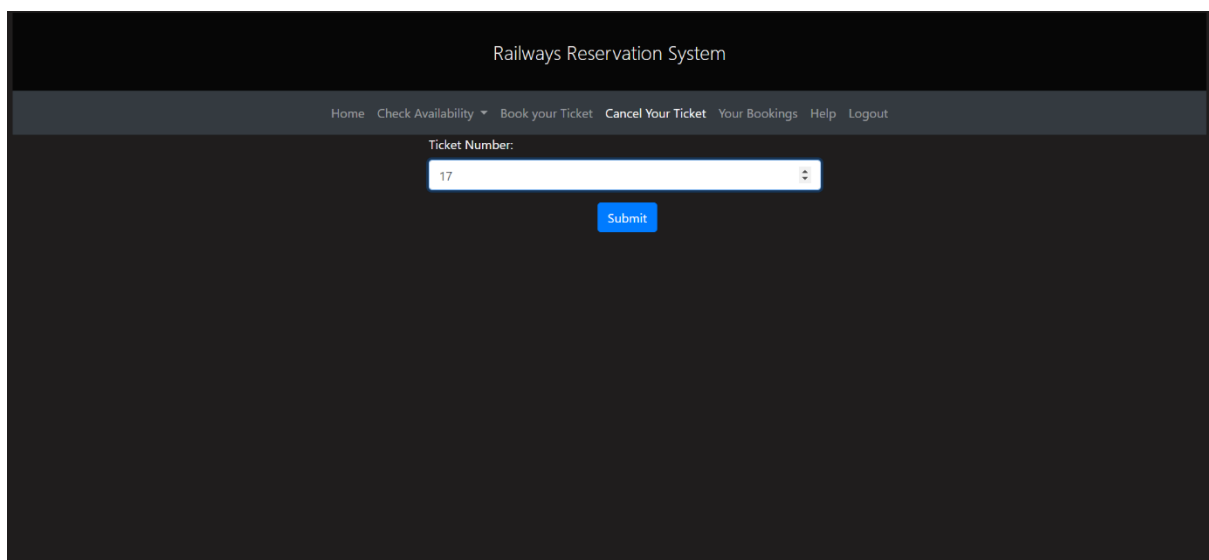


The screenshot shows the 'Railways Reservation System' interface. At the top, there is a navigation bar with links: Home, Check Availability, Book your Ticket, Cancel Your Ticket, Your Bookings, Help, and Logout. Below the navigation bar, a light blue banner displays 'Displaying Ticket Details'. The main content area features a table with the following data:

Ticket No.	Name	Email	Age	Phone	Train Name	Date
17	Shiva	shiva@gmail.com	20	9887260551	Pandian Express	2020-11-08

At the bottom of the page, a green banner displays the message: 'Thank You, Visit Again 😊'.

Clicking Cancel your Ticket



The screenshot shows the 'Railways Reservation System' interface. At the top, there is a navigation bar with links: Home, Check Availability, Book your Ticket, Cancel Your Ticket, Your Bookings, Help, and Logout. Below the navigation bar, the form for canceling a ticket is displayed. It includes a label 'Ticket Number:' followed by a text input field containing the value '17'. Below the input field is a blue 'Submit' button.

Clicking SUBMIT (POP UP message)

localhost says

Cancellation Successful

OK

Check in Your Bookings

Railways Reservation System

[Home](#) [Check Availability](#) [Book your Ticket](#) [Cancel Your Ticket](#) **[Your Bookings](#)** [Help](#) [Logout](#)

E-mail:

[Submit](#)

After clicking SUBMIT

Railways Reservation System

[Home](#) [Check Availability](#) [Book your Ticket](#) [Cancel Your Ticket](#) **[Your Bookings](#)** [Help](#) [Logout](#)

Displaying Ticket Details

Ticket No.	Name	Email	Age	Phone	Train Name	Date

Thank You, Visit Again 😊

After clicking LOGOUT (Returns to index page)



RESULT: Successfully implemented the E-ticketing System (Railways)