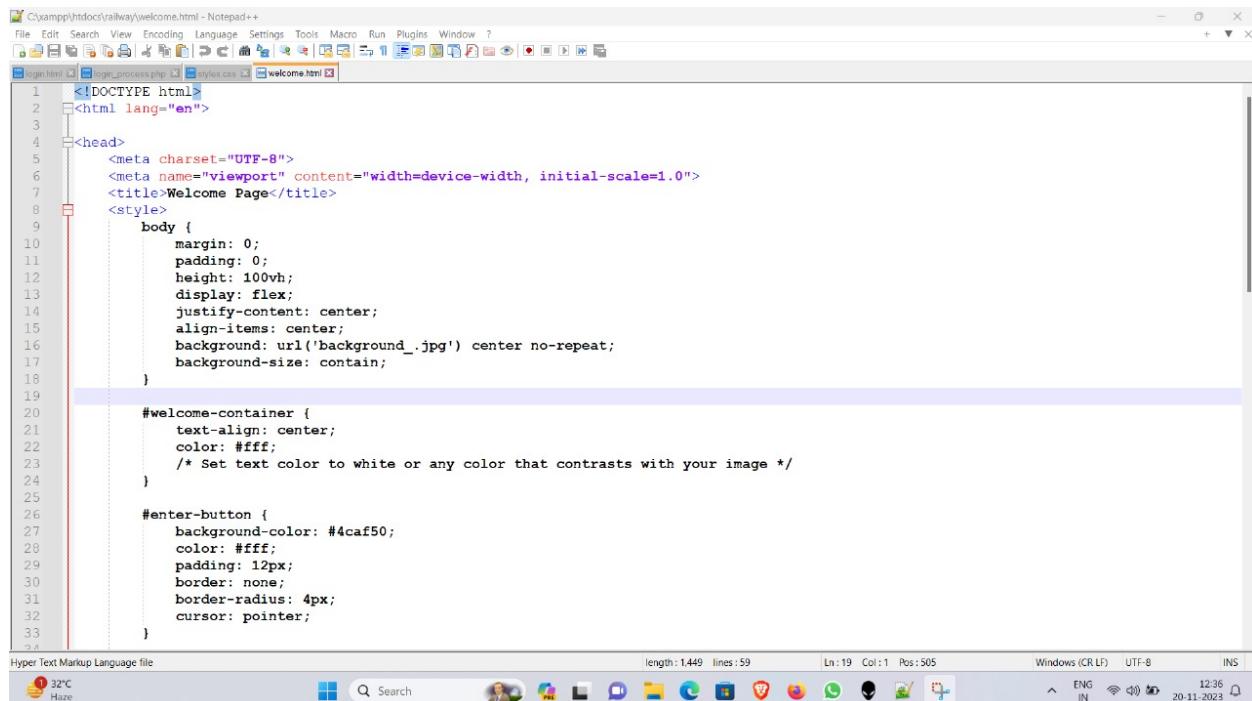


Connecting the designed frontend with the backend Codes

1. Welcome.html

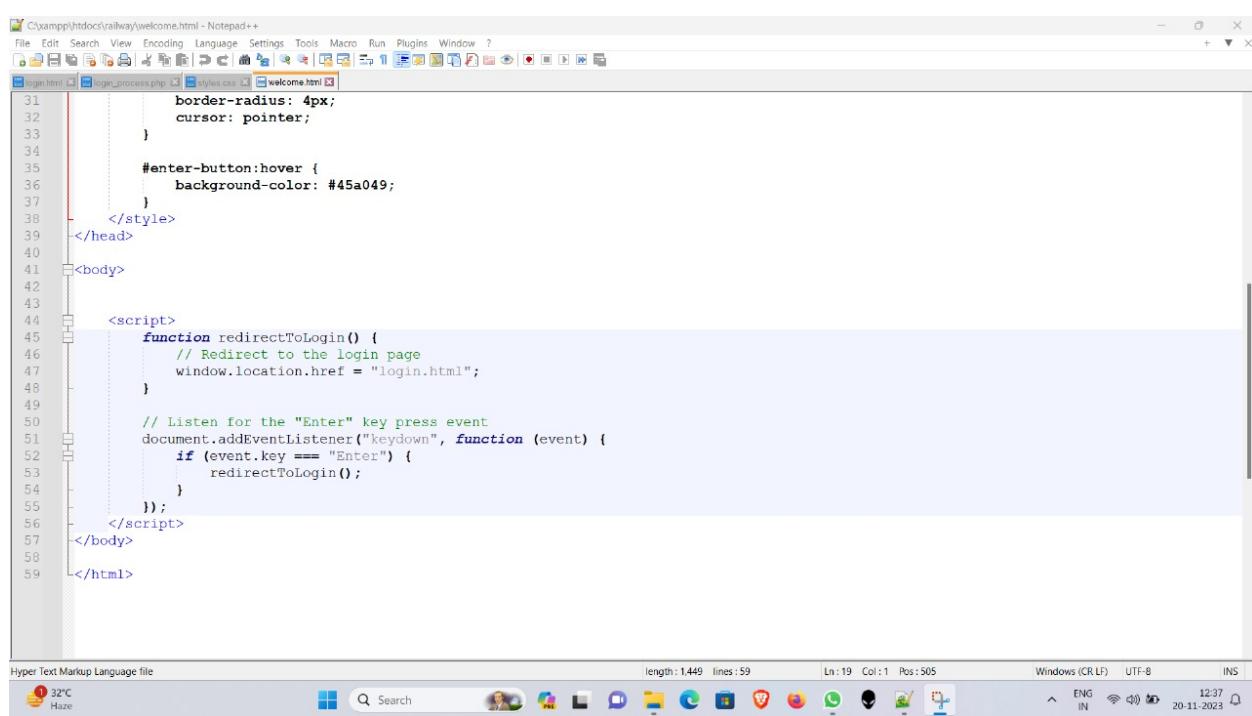


```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Welcome Page</title>
    <style>
        body {
            margin: 0;
            padding: 0;
            height: 100vh;
            display: flex;
            justify-content: center;
            align-items: center;
            background: url('background.jpg') center no-repeat;
            background-size: contain;
        }

        #welcome-container {
            text-align: center;
            color: #fff;
            /* Set text color to white or any color that contrasts with your image */
        }

        #enter-button {
            background-color: #4CAF50;
            color: #fff;
            padding: 12px;
            border: none;
            border-radius: 4px;
            cursor: pointer;
        }
    </style>

```



```
        border-radius: 4px;
        cursor: pointer;
    }

    #enter-button:hover {
        background-color: #45a049;
    }
</style>
</head>
<body>

<script>
    function redirectToLogin() {
        // Redirect to the login page
        window.location.href = "login.html";
    }

    // Listen for the "Enter" key press event
    document.addEventListener("keydown", function (event) {
        if (event.key === "Enter") {
            redirectToLogin();
        }
    });
</script>
</body>
</html>
```

2. styles.css

```
C:\xampp\htdocs\railway\styles.css - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
styles.css
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Login</title>
8   <style>
9     body {
10       font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
11       margin: 0;
12       padding: 0;
13       display: flex;
14       justify-content: center;
15       align-items: center;
16       height: 100vh;
17       background-color: #f0f5f9; /* Light blue-gray background */
18     }
19
20     .login-container {
21       background-color: #2c3e50; /* Midnight blue container */
22       padding: 20px;
23       border-radius: 8px;
24       box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
25       width: 300px;
26       text-align: center;
27     }
28
29     h2 {
30       color: #ecf0f1; /* Light gray text color */
31     }
32
33     form {
34       display: flex;
35       flex-direction: column;
```

```
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
styles.css
34       display: flex;
35       flex-direction: column;
36     }
37
38     label {
39       margin-bottom: 8px;
40       color: #bdc3c7; /* Silver label text color */
41     }
42
43     input {
44       padding: 10px;
45       margin-bottom: 16px;
46       border: 1px solid #34495e; /* Dark blue-gray border color */
47       border-radius: 4px;
48       color: #34495e; /* Dark blue-gray text color */
49     }
50
51     button {
52       background-color: #3498db; /* Dodger blue button color */
53       color: #fff;
54       padding: 12px;
55       border: none;
56       border-radius: 4px;
57       cursor: pointer;
58     }
59
60     button:hover {
61       background-color: #2980b9; /* Darker blue on hover */
62     }
63   </style>
64 </head>
65
66 <body>
67   <div class="login-container">
68     <h2>Login</h2>
69     <form action="login_process.php" method="post">
70       <label for="username">Username:</label>
71       <input type="text" id="username" name="username" required>
72
73       <label for="password">Password:</label>
74       <input type="password" id="password" name="password" required>
75
76       <label for="remember">Remember me</label>
77       <input type="checkbox" id="remember" name="remember">
78
79       <button type="submit">Login</button>
80     </form>
81   </div>
82 </body>
83
84 </html>
```

```
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
styles.css
67   <div class="login-container">
68     <h2>Login</h2>
69     <form action="login_process.php" method="post">
70       <label for="username">Username:</label>
71       <input type="text" id="username" name="username" required>
72
73       <label for="password">Password:</label>
74       <input type="password" id="password" name="password" required>
75
76       <label for="remember">Remember me</label>
77       <input type="checkbox" id="remember" name="remember">
78
79       <button type="submit">Login</button>
80     </form>
81   </div>
82 </body>
83
84 </html>
```

3. login.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <link rel="stylesheet" href="styles.css">
8   <title>Login Page</title>
9 </head>
10 <body>
11   <div class="login-container">
12     <h2>Login</h2>
13     <form method="post" action="login_process.php">
14       <label for="username">Username:</label>
15       <input type="text" name="username" id="username" required>
16
17       <label for="password">Password:</label>
18       <input type="password" name="password" id="password" required>
19
20       <button type="submit">Login</button>
21     </form>
22   </div>
23 </body>
24
25 </html>
```

Hyper Text Markup Language file length: 717 lines: 26 Ln:1 Col:1 Pos:1 Windows (CRLF) UTF-8 INS

32°C Haze Search

12:37 20-11-2023

4.login_process.php

```
1 <?php
2 // Assuming you have a connection to the MySQL database
3 $servername = "localhost";
4 $username = "root";
5 $password = "";
6 $dbname = "railway";
7
8 // Create connection
9 $conn = new mysqli($servername, $username, $password, $dbname);
10
11 // Check connection
12 if ($conn->connect_error) {
13   die("Connection failed: " . $conn->connect_error);
14 }
15
16 // Retrieve user input
17 $input_username = isset($_POST['username']) ? $_POST['username'] : '';
18 $input_password = isset($_POST['password']) ? $_POST['password'] : '';
19
20 // Define the set of allowed users and their corresponding passwords
21 $allowed_users = array(
22   'gopal' => '0900',
23   'rishitha' => 'Aa@',
24   'kavya' => '0809',
25   'Ram' => '0809'
26 );
27
28 // Check if the provided username exists in the set of allowed users
29 if (array_key_exists($input_username, $allowed_users)) {
30   // Check if the provided password matches the stored password for the given username
31   if ($input_password === $allowed_users[$input_username]) {
32     // User found, perform actions like setting session variables
33   }
34 }
```

PHP Hypertext Preprocessor file length: 1,706 lines: 53 Ln:12 Col:20 Pos:292 Windows (CRLF) UTF-8 INS

32°C Haze Search

12:39 20-11-2023

A screenshot of Notepad++ showing the file `login_process.php`. The code handles user login logic, including password hashing and database insertion. It includes comments explaining the steps and handles various error cases.

```
31 if ($input_password === $allowed_users[$input_username]) {
32     // User found, perform actions like setting session variables
33
34     // Insert user data into the 'users' table
35     $insert_query = "INSERT INTO users (username, password) VALUES ('$input_username', '$input_password')";
36
37     if ($conn->query($insert_query) === TRUE) {
38         echo "Login successful. User data inserted into the database.";
39     } else {
40         echo "Error: " . $insert_query . "<br>" . $conn->error;
41     }
42 } else {
43     // Password does not match
44     echo "Login failed. Please check your username and password.";
45 }
46 } else {
47     // User not found in the set of allowed users
48     echo "Login failed. Please check your username and password.";
49 }
50
51 // Close the database connection
52 $conn->close();
53 ?>
```

5. booking.html

A screenshot of Notepad++ showing the file `booking.html`. The code defines a simple HTML page with a central booking container and a heading. It uses CSS for styling, including a light pastel background and centered alignment.

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Ticket Booking</title>
8     <style>
9         body {
10             margin: 0;
11             padding: 0;
12             font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
13             background-color: #f8f8f8;
14             /* Light pastel background */
15             display: flex;
16             justify-content: center;
17             align-items: center;
18             height: 100vh;
19         }
20
21         #booking-container {
22             background-color: #fff;
23             padding: 20px;
24             border-radius: 8px;
25             box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
26             text-align: center;
27             width: 400px;
28             margin: 0 auto;
29         }
30
31         h2 {
32             color: #6a7a8a;
33             /* Pastel blue for heading */
34         }
35
36         label {
37             display: block;
38             margin: 10px 0;
39         }
40     </style>
41 
```

```
37 display: block;
38 margin: 10px 0;
39 text-align: left;
40 font-weight: bold;
41 color: #34495e;
42 /* Dark pastel blue for labels */
43
44
45 select,
46 input {
47 padding: 10px;
48 margin: 5px 0;
49 width: calc(100% - 20px);
50 border: 1px solid #ccc;
51 border-radius: 4px;
52 }
53
54 button {
55 background-color: #3498db;
56 /* Pastel blue button color */
57 color: #fff;
58 padding: 12px;
59 border: none;
60 border-radius: 4px;
61 cursor: pointer;
62 width: 100%;
63 font-size: 16px;
64 }
65
66 button:hover {
67 background-color: #2980b9;
68 /* Darker blue on hover */
69 }
70 </style>
71 </head>
72 <body>
73 <div id="booking-container">
```

Hyper Text Markup Language file length: 3.301 lines: 109 | Ln:1 Col:1 Pos:1 Windows (CR LF) UTF-8 INS

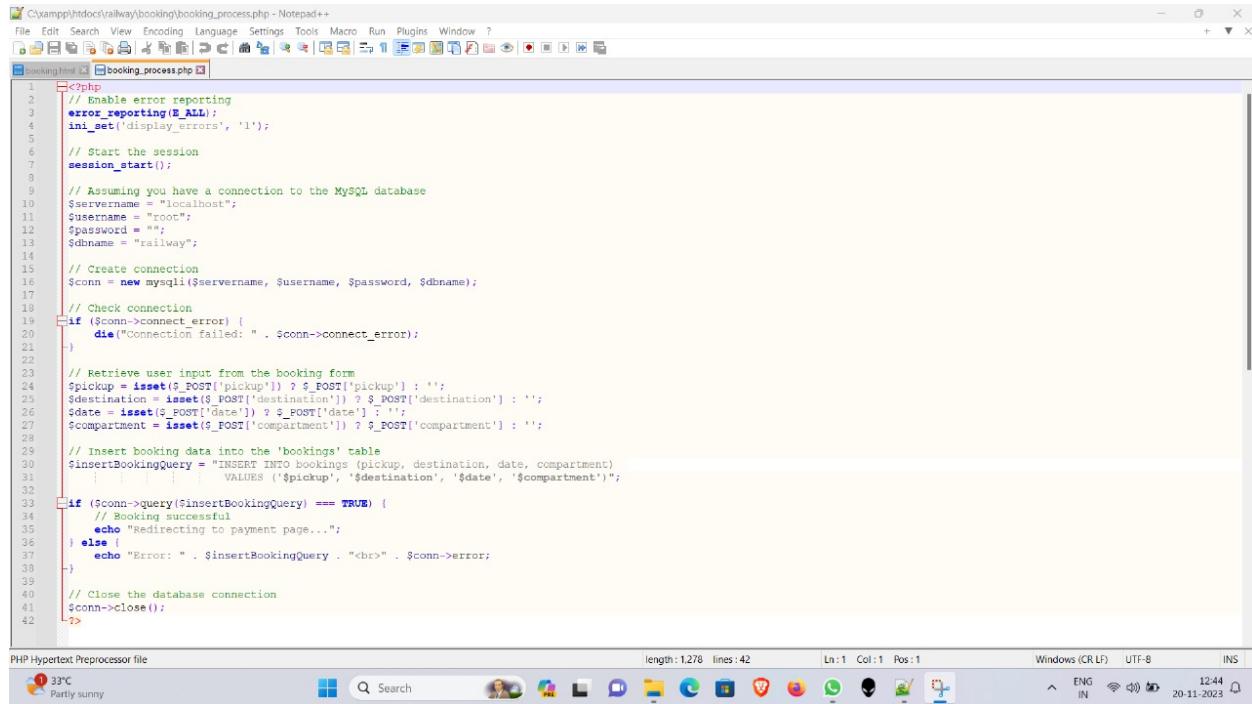
32°C Partly sunny

```
73 <body>
74 <div id="booking-container">
75 <h2>Ticket Booking</h2>
76 <form action="booking_process.php" method="post">
77   <label for="pickup">Pickup:</label>
78   <select id="pickup" name="pickup" required>
79     <option value="delhi">Delhi</option>
80     <option value="hyderabad">Hyderabad</option>
81     <option value="mumbai">Mumbai</option>
82     <option value="kolkata">Kolkata</option>
83     <!-- Add more city options as needed -->
84   </select>
85
86   <label for="destination">Destination:</label>
87   <select id="destination" name="destination" required>
88     <option value="delhi">Delhi</option>
89     <option value="hyderabad">Hyderabad</option>
90     <option value="mumbai">Mumbai</option>
91     <option value="kolkata">Kolkata</option>
92     <!-- Add more city options as needed -->
93   </select>
94
95   <label for="date">Date:</label>
96   <input type="date" id="date" name="date" required>
97
98   <label for="compartment">Compartment Type:</label>
99   <select id="compartment" name="compartment" required>
100    <option value="ac">AC</option>
101    <option value="non-ac">Non-AC</option>
102  </select>
103
104  <button type="submit">Book Now</button>
105 </form>
106 </div>
107 </body>
108 </html>
```

Hyper Text Markup Language file length: 3.301 lines: 109 | Ln:1 Col:1 Pos:1 Windows (CR LF) UTF-8 INS

32°C Partly sunny

6. booking_process.php



```
<?php
// Enable error reporting
error_reporting(E_ALL);
ini_set('display_errors', '1');

// Start the session
session_start();

// Assuming you have a connection to the MySQL database
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "railway";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

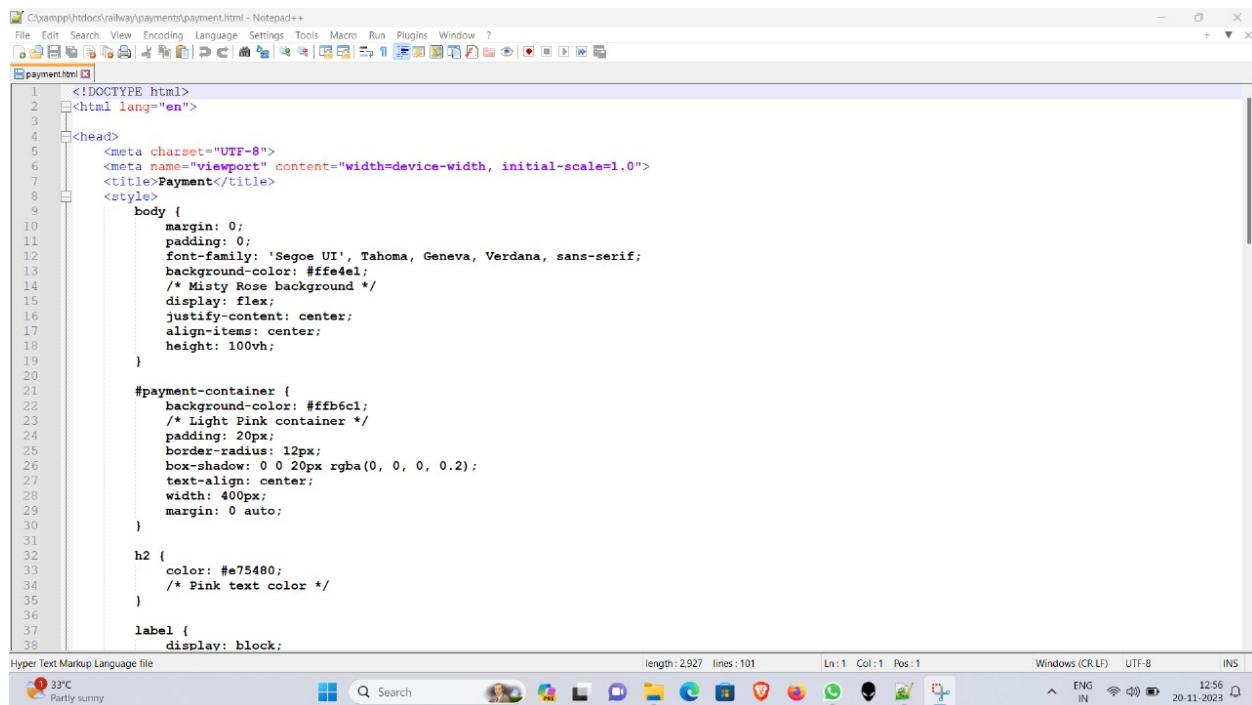
// Retrieve user input from the booking form
$pickup = isset($_POST['pickup']) ? $_POST['pickup'] : '';
$destination = isset($_POST['destination']) ? $_POST['destination'] : '';
$date = isset($_POST['date']) ? $_POST['date'] : '';
$compartment = isset($_POST['compartment']) ? $_POST['compartment'] : '';

// Insert booking data into the 'bookings' table
$insertBookingQuery = "INSERT INTO bookings (pickup, destination, date, compartment)
VALUES ('{$pickup}', '{$destination}', '{$date}', '{$compartment}')";

if ($conn->query($insertBookingQuery) === TRUE) {
    // Booking successful
    echo "Redirecting to payment page...";
} else {
    echo "Error: " . $insertBookingQuery . "<br>" . $conn->error;
}

// Close the database connection
$conn->close();
?>
```

7. payment.html



```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Payment</title>
    <style>
        body {
            margin: 0;
            padding: 0;
            font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
            background-color: #ffe4e1;
            /* Misty Rose background */
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
        }

        #payment-container {
            background-color: #ffb6c1;
            /* Light Pink container */
            padding: 20px;
            border-radius: 12px;
            box-shadow: 0 0 20px rgba(0, 0, 0, 0.2);
            text-align: center;
            width: 400px;
            margin: 0 auto;
        }

        h2 {
            color: #e75480;
            /* Pink text color */
        }

        label {
            display: block;
        }
    </style>
</head>
<body>
    <div id="payment-container">
        <h2>Booked!</h2>
        <p>Your booking has been successfully processed.</p>
        <p>Please proceed to payment page...</p>
    </div>
</body>
</html>
```

```
37 label {
38     display: block;
39     margin: 10px 0;
40     text-align: left;
41     font-weight: bold;
42     color: #ff69b4;
43     /* Hot Pink label text color */
44 }
45
46 input {
47     padding: 10px;
48     margin: 5px 0;
49     width: calc(100% - 20px);
50     border: 1px solid #db7093;
51     /* Pale Violet Red border */
52     border-radius: 4px;
53     border-radius: 4px;
54 }
55
56 button {
57     background-color: #ff1493;
58     /* Deep Pink button color */
59     color: #fff;
60     padding: 12px;
61     border: none;
62     border-radius: 4px;
63     cursor: pointer;
64     width: 100%;
65     font-size: 16px;
66 }
67
68 button:hover {
69     background-color: #c71585;
70     /* Darker Medium Violet Red on hover */
71 }
72
73 </style>
74 </head>
75 <body>
```

Hyper Text Markup Language file

length: 2927 lines: 101 Ln:1 Col:1 Pos:1 Windows (CR LF) UTF-8 INS

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Search

12:57 20-11-2023

```
70
71 </style>
72 </head>
73
74 <body>
75     <div id="payment-container">
76         <h2>Payment</h2>
77         <form action="payment_process.php" method="post">
78             <label for="firstName">First Name:</label>
79             <input type="text" id="firstName" name="firstName" required>
80
81             <label for="lastName">Last Name:</label>
82             <input type="text" id="lastName" name="lastName" required>
83
84             <label for="email">Email Address:</label>
85             <input type="email" id="email" name="email" required>
86
87             <label for="cardNumber">Card Number:</label>
88             <input type="text" id="cardNumber" name="cardNumber" required>
89
90             <label for="expirationDate">Expiration Date:</label>
91             <input type="text" id="expirationDate" name="expirationDate" placeholder="MM/YY" required>
92
93             <label for="cvc">CVC:</label>
94             <input type="text" id="cvc" name="cvc" required>
95
96             <button type="submit">Pay Now</button>
97         </form>
98     </div>
99 </body>
100 </html>
```

Hyper Text Markup Language file

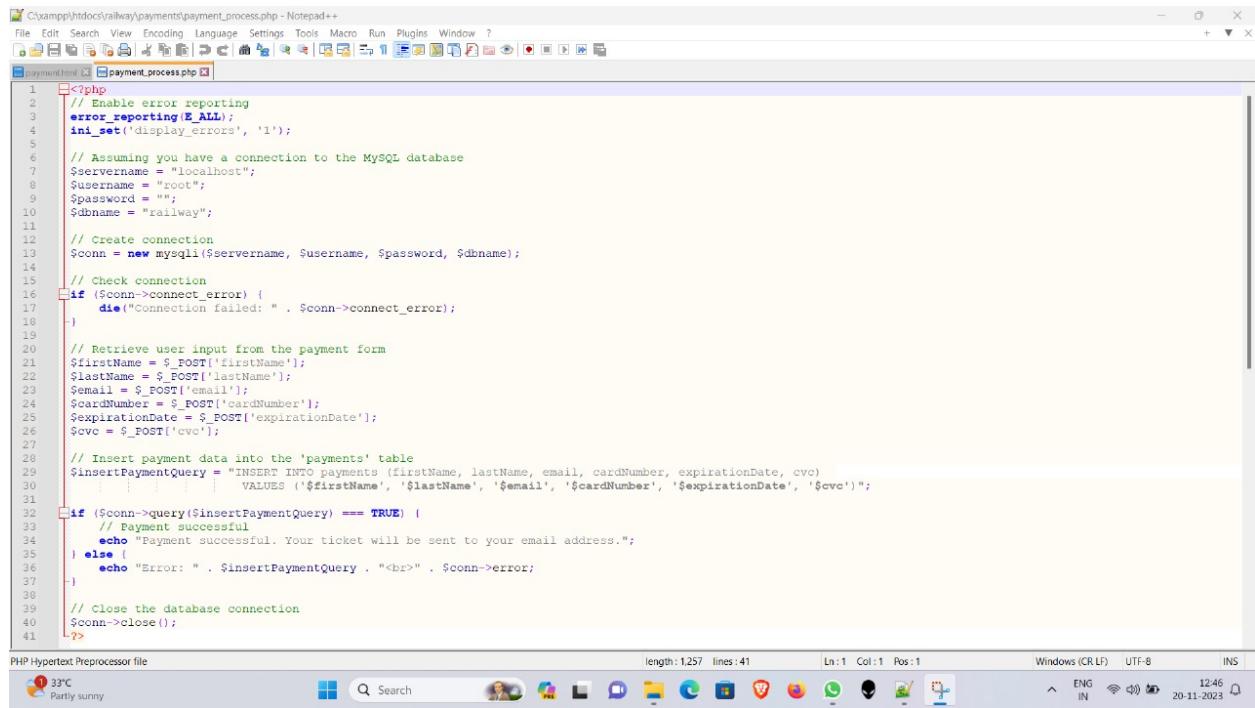
length: 2927 lines: 101 Ln:1 Col:1 Pos:1 Windows (CR LF) UTF-8 INS

32°C Partly sunny

Search

12:58 20-11-2023

8. payment_process.php



The screenshot shows a Notepad++ window with the file 'payment_process.php' open. The code is a PHP script for processing payments. It starts with error reporting, connects to a MySQL database, retrieves user input from a form, and inserts the data into a 'payments' table. It includes error handling for the database connection and insertion query. The Notepad++ interface shows various toolbars and status bars at the bottom.

```
1 <?php
2 // Enable error reporting
3 error_reporting(E_ALL);
4 ini_set('display_errors', '1');
5
6 // Assuming you have a connection to the MySQL database
7 $servername = "localhost";
8 $username = "root";
9 $password = "";
10 $dbname = "railway";
11
12 // Create connection
13 $conn = new mysqli($servername, $username, $password, $dbname);
14
15 // Check connection
16 if ($conn->connect_error) {
17     die("Connection failed: " . $conn->connect_error);
18 }
19
20 // Retrieve user input from the payment form
21 $firstName = $_POST['firstName'];
22 $lastName = $_POST['lastName'];
23 $email = $_POST['email'];
24 $cardNumber = $_POST['cardNumber'];
25 $expirationDate = $_POST['expirationDate'];
26 $cvc = $_POST['cvc'];
27
28 // Insert payment data into the 'payments' table
29 $insertPaymentQuery = "INSERT INTO payments (firstName, lastName, email, cardNumber, expirationDate, cvc)
30                         VALUES ('$firstName', '$lastName', '$email', '$cardNumber', '$expirationDate', '$cvc')";
31
32 if ($conn->query($insertPaymentQuery) === TRUE) {
33     // Payment successful
34     echo "Payment successful. Your ticket will be sent to your email address.";
35 } else {
36     echo "Error: " . $insertPaymentQuery . "<br>" . $conn->error;
37 }
38
39 // Close the database connection
40 $conn->close();
41 ?>
```