

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Fall 2021-2022**

**Project Title: Safe Escape (An Airlines Reservation System)**

**Section: F**

|  |  |
| --- | --- |
| Student Name | Student Id |
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**Project Description:**

*Describe your project in short and its main functionalities. You can create sub-heading under this heading with your own formatting. (No more than 300 words)*

Safe Escape is an airline reservation system that allow an airline to sell their inventory seats. It contains information on schedules and fares and contains a database of reservations or passenger name records and of tickets issued.

* **Login:** The login page or the entry page requires user identification and authentication, regularly performed by entering a username and password combination. Successful logins will provide access to an entire site or part of a website.
* **Registration:** The registration section allows a user to create an account to be eligible for accessing the website. The users need to fill in the necessary details. Once registration has been successful, the users will be able to login with their username and password through the login page.
* **Booking:** This section focuses on confirming that an individual is entitled to a seat on a flight on an aircraft. The airline ticket will be electronic ticket. Once the payment has been done, the user will be forwarded the ticket within 30 minutes.
* **Airlines Scheduling:** Addition of an aircraft is included in this division. Any new aircraft or time schedule can be added or updated. Previous schedules can also be deleted.
* **Airline Enquiries:** Any queries regarding from booking a ticket to boarding the aircraft, can and most definitely will be solved by the admin panel through this part of the website.
* **Registering Complaints:** Users can present their queries in front of the admin panel in this section. With proper validation and information, the users complaint will be directly sent to the admin panel.
* **Accessing Information:** Finally, effective information-searching will ensure retrieval of information that will be accurate, timely, and relevant. This fragment will aid the users to make a well-informed decision about their travel. Profile-based 30 day - history can also be checked through this section.

**Project Folder Structure:**

*Provide your project folder structure clearly here.*

* ARS\_Project
  + Model
  + Controller
  + View
    - JS
    - CSS
    - Resources

**Core Modules of the Project:**

*Here, add THREE of your CORE modules’ source code with appropriate filename as heading. (Use either* consolas or courier new *font for source code)*

***Booking.php***

<?php

session\_start();

if(count($\_SESSION) === 0)

{

header("Location: ../Controller/Logout.php");

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>Airlines Booking</title>

<script src="JS/BookingJs.js"></script>

<link rel="stylesheet" href="CSS/header.css">

<link rel="stylesheet" href="CSS/footercss.css">

</head>

<body>

<header>

<div class="banner">

<div class="navbar">

<label id="logo"><i><b>Safe Escape</b></i></label>

<ul>

<li><a href="Home.php">Home</a></li>

<li><a href="RegistrationOption.php">Profiles</a></li>

<li><a href="RestrictAccess.php">Restrict Access</a></li>

<li><a href="Scheduling.php">Airlines Scheduling</a></li>

<li><a href="Booking.php">Bookings</a></li>

<li><a href="Search.php">Search</a></li>

<li><a href="../Controller/Logout.php">Logout</a></li>

</ul>

</div>

</div>

</header>

<form name="booking\_js" action="Booking2.php" method="POST" onsubmit="return isValid(this);">

<h1 align='center' class='head'>Bookings</h1>

<br>

<fieldset>

<fieldset align="center">

<legend align="center"><h2>Travel Details</h2></legend>

<br>

<label>From </label>

<select name="fairports">

<option value="emp" selected>Not selected</option>

<option value="Cox's Bazar Airport, Cox's Bazar">Cox's Bazar Airport, Cox's Bazar</option>

<option value="Barisal Airport, Barisal">Barisal Airport, Barisal</option>

<option value="Shah Amanat International Airport, Chittagong">Shah Amanat International Airport, Chittagong</option>

<option value="Hazrat Shahjalal International Airport, Dhaka">Hazrat Shahjalal International Airport, Dhaka</option>

<option value="Jessore Airport, Jessore">Jessore Airport, Jessore</option>

<option value="Shah Makhdum Airport, Rajshahi">Shah Makhdum Airport, Rajshahi</option>

<option value="Saidpur Airport, Saidpur">Saidpur Airport, Saidpur</option>

<option value="Osmani International Airport, Sylhet">Osmani International Airport, Sylhet</option>

</select>

<br><p id='rp1' style='color: red;'></p><br>

<label>To </label>

<select name="tairports">

<option value="emp" selected>Not selected</option>

<option value="Cox's Bazar Airport, Cox's Bazar">Cox's Bazar Airport, Cox's Bazar</option>

<option value="Barisal Airport, Barisal">Barisal Airport, Barisal</option>

<option value="Shah Amanat International Airport, Chittagong">Shah Amanat International Airport, Chittagong</option>

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<option value="Jessore Airport, Jessore">Jessore Airport, Jessore</option>

<option value="Shah Makhdum Airport, Rajshahi">Shah Makhdum Airport, Rajshahi</option>

<option value="Saidpur Airport, Saidpur">Saidpur Airport, Saidpur</option>

<option value="Osmani International Airport, Sylhet">Osmani International Airport, Sylhet</option>

</select>

<br><p id='rp2' style='color: red;'></p><br>

<label>Date </label>

<input type="Date" name="date">

<br><p id='rp3' style='color: red;'></p><br>

<label align="center">Username </label>

<?php

require("../Model/DbConnect.php");

$sql = "SELECT \* FROM users";

$stmt = $conn->prepare($sql);

$res = $stmt->execute();

echo "<select name='users'>";

echo "<option value='emp' selected>Not selected</option>";

if ($res)

{

$data = $stmt->get\_result();

if ($data->num\_rows > 0)

{

while ($row = $data->fetch\_assoc())

{

echo" <option value=".$row["username"].">".$row["username"]."</option>";

echo "<br>";

}

}

else

{

echo "No records found";

}

}

else

{

echo "Error while executing the statement";

}

echo "</select>";

$conn->close();

?>

<br><p id='rp4' style='color: red;'></p><br>

</fieldset>

<br>

<center>

<input type="submit" name="submit" value="Done">

<br>

</center>

</fieldset>

<br>

<center>

<a href="Home.php"><button type="button"><b>Go Back</b></button></a>

</center>

<br><br>

</form>

<footer>

<label><b>Number of Logins (Last 24 hours): <?php echo $\_COOKIE[$\_SESSION['user']] ?></b></label>

<div id="foots">

<h4>Hotline 18992, +99 04552881352 Reservation +88017865434-953</h4>

<h4>© 2021 Airlines Reservation. All rights reserved.</h4>

</div>

</footer>

</body>

</html>

***Registration.php***

<?php

session\_start();

if(count($\_SESSION) === 0)

{

header("Location: ../Controller/Logout.php");

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Registration</title>

<script src="JS/RegistrationJs.js"></script>

<link rel="stylesheet" href="CSS/header.css">

<link rel="stylesheet" href="CSS/footercss.css">

</head>

<body>

<header>

<div class="banner">

<div class="navbar">

<label id="logo"><i><b>Safe Escape</b></i></label>

<ul>

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<li><a href="RegistrationOption.php">Profiles</a></li>

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<li><a href="Booking.php">Bookings</a></li>

<li><a href="Search.php">Search</a></li>

<li><a href="../Controller/Logout.php">Logout</a></li>

</ul>

</div>

</div>

</header>

<form name="js\_reg" action="../Controller/RegistrationAction.php" method="POST" onsubmit="sendData(this);return false;">

<h1 align='center' class='head'>Profiles</h1>

<br>

<fieldset>

<fieldset align="center">

<legend align="center"><h2>Login Details</h2></legend>

<br>

<label align="center">Username </label>

<input type="text" name="username" align="center">

<br><p id="rp1" style="color: red;"></p><br>

<label>Password </label>

<input type="password" name="password">

<br><p id="rp2" style="color: red;"></p><br>

<label>Confirm Password </label>

<input type="password" name="cpassword">

<br><p id="rp3" style="color: red;"></p><br>

</fieldset>

<fieldset align="center">

<legend align="center"><h2>Personal Information</h2></legend>

<br>

<label>First Name </label>

<input type="text" name="firstname">

<br><p id="rp4" style="color: red;"></p><br>

<label>Surname </label>

<input type="text" name="surname">

<br><p id="rp5" style="color: red;"></p><br>

<label>Email </label>

<input type="email" name="email">

<br><p id="rp6" style="color: red;"></p><br>

<label>Date of birth </label>

<input type="Date" name="dob">

<br><p id="rp7" style="color: red;"></p><br>

<label>Type of user </label>

<input id="radio1" type="radio" name="type" value="passenger">Passenger

<input id="radio2" type="radio" name="type" value="admin">Admin

<br><p id="rp8" style="color: red;"></p><br>

</fieldset>

<br>

<input type="submit" name="submit" value="Create">

<br>

<script>

</script>

</fieldset>

<br>

<center>

<a href="Home.php"><button type="button"><b>Go Back</b></button></a>

</center>

<br><br>

</form>

<footer>

<label><b>Number of Logins (Last 24 hours): <?php echo $\_COOKIE[$\_SESSION['user']] ?></b></label>

<div id="foots">

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</div>

</footer>

</body>

</html>

***Scheduling.php***

<?php

session\_start();

if(count($\_SESSION) === 0)

{

header("Location: ../Controller/Logout.php");

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>Airlines Scheduling</title>

<script src="JS/SchedulingJs.js"></script>

<link rel="stylesheet" href="CSS/header.css">

<link rel="stylesheet" href="CSS/footercss.css">

</head>

<body>

<header>

<div class="banner">

<div class="navbar">

<label id="logo"><i><b>Safe Escape</b></i></label>

<ul>

<li><a href="Home.php">Home</a></li>

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<li><a href="Search.php">Search</a></li>

<li><a href="../Controller/Logout.php">Logout</a></li>

</ul>

</div>

</div>

</header>

<form name="scheduling\_js" action="../Controller/SchedulingAction.php" method="POST" onsubmit="sendData(this);return false;">

<h1 align='center' class='head'>Airlines Scheduling</h1>

<br>

<fieldset>

<fieldset align="center">

<legend align="center"><h2>Flight Details</h2></legend>

<br>

<label align="center">Flight Name </label>

<select name="flights">

<option value="emp" selected>Not selected</option>

<option value="BIMAN BANGLADESH AIRLINES">BIMAN BANGLADESH AIRLINES</option>

<option value="NOVOAIR">NOVOAIR</option>

<option value="REGENT AIRWAYS">REGENT AIRWAYS</option>

<option value="US-BANGLA AIRLINES">US-BANGLA AIRLINES</option>

</select>

<br><p id='rp1' style='color: red;'></p><br>

<label align="center">Flight No. </label>

<input type="text" name="flightno">

<br><p id='rp2' style='color: red;'></p><br>

<label>From </label>

<select name="fairports">

<option value="emp" selected>Not selected</option>

<option value="Cox's Bazar Airport, Cox's Bazar">Cox's Bazar Airport, Cox's Bazar</option>

<option value="Barisal Airport, Barisal">Barisal Airport, Barisal</option>

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</select>

<br><p id='rp3' style='color: red;'></p><br>

<label>To </label>

<select name="tairports">

<option value="emp" selected>Not selected</option>

<option value="Cox's Bazar Airport, Cox's Bazar">Cox's Bazar Airport, Cox's Bazar</option>

<option value="Barisal Airport, Barisal">Barisal Airport, Barisal</option>

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<option value="Saidpur Airport, Saidpur">Saidpur Airport, Saidpur</option>

<option value="Osmani International Airport, Sylhet">Osmani International Airport, Sylhet</option>

</select>

<br><p id='rp4' style='color: red;'></p><br>

<label>Date </label>

<input type="Date" min="<?php $tomorrow = date("Y-m-d", strtotime('tomorrow')); echo $tomorrow;?>" name="date">

<br><p id='rp5' style='color: red;'></p><br>

<label>Departure Time </label>

<input type="time" name="departure">

<br><p id='rp6' style='color: red;'></p><br>

<label>Arrival Time </label>

<input type="time" name="arrival">

<br><p id='rp7' style='color: red;'></p><br>

</fieldset>

<br>

<center>

<input type="submit" name="submit" value="Done">

<br>

</center>

</fieldset>

<br>

<center>

<a href="Home.php"><button type="button"><b>Go Back</b></button></a>

</center>

<br><br>

</form>

<footer>

<label><b>Number of Logins (Last 24 hours): <?php echo $\_COOKIE[$\_SESSION['user']] ?></b></label>

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