**Experiment No.10**

PART A

(PART A: TO BE REFFERED BY STUDENTS)

**Experiment 10**

**A.1 Aim:** Coding for your project after testing

**A.2 Prerequisite:**

Requirement Engineering, DFD, CFD, Test cases

**A.3 Outcome:**

**Coding**

**A.4 Theory:**

**Task to be completed:**

1. Highlight the errors identified after testing
2. Make changes in the coding
3. Deploy the project

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**PART B**

(PART B: TO BE COMPLETED BY STUDENTS)

**(Students must submit the soft copy as per following segments within two hours of the practical. The soft copy must be uploaded on the Blackboard or emailed to the concerned lab in charge faculties at the end of the practical in case the there is no Black board access available)**

|  |  |
| --- | --- |
| Roll No. B228 | Name: Pranav Kolhe |
| Program: Btech CS | Division: A |
| Batch: A | Date of Experiment: |
| Date of Submission: | Grade : |

**B.1 Tasks given in PART A to be completed here**

*(****Students must write the answers of the task(s) given in the PART A)***

**Config: -**

<?php

$server = "localhost";

$user = "root";

$pass = "";

$database = "hotel\_management";

$conn = mysqli\_connect($server, $user, $pass, $database);

if (!$conn) {

die("<script>alert('Connection Failed.')</script>");

}

?>

**Index: -**

<?php

include 'config.php';

session\_start();

error\_reporting(0);

if (isset($\_SESSION['username'])) {

header("Location: welcome.php");

}

if (isset($\_POST['submit'])) {

$email = $\_POST['email'];

$password = md5($\_POST['password']);

$sql = "SELECT \* FROM users WHERE email='$email' AND password='$password'";

$result = mysqli\_query($conn, $sql);

if ($result->num\_rows > 0) {

$row = mysqli\_fetch\_assoc($result);

$\_SESSION['username'] = $row['username'];

header("Location: welcome.php");

} else {

echo "<script>alert('Email or Password is Wrong. If you have not registered yourself then please do and then try to login again.')</script>";

}

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

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

<title>Hotel Login</title>

</head>

<body>

<div class="container">

<form action="" method="POST" class="login-email">

<p class="login-text" style="font-size: 2rem; font-weight: 800;">Login</p>

<div class="input-group">

<input type="email" placeholder="Email" name="email" value="<?php echo $email; ?>" required>

</div>

<div class="input-group">

<input type="password" placeholder="Password" name="password" value="<?php echo $\_POST['password']; ?>" required>

</div>

<div class="input-group">

<button name="submit" class="btn"><a href="creditcard.html">Login</a></button>

</div>

<p class="login-register-text">Don't have an account? <a href="register.php">Register Here</a>.</p>

</form>

</div>

</body>

</html>

**Register: -**

<?php

include 'config.php';

error\_reporting(0);

session\_start();

if (isset($\_SESSION['username'])) {

header("Location: index.php");

}

if (isset($\_POST['submit'])) {

$username = $\_POST['username'];

$email = $\_POST['email'];

$password = md5($\_POST['password']);

$cpassword = md5($\_POST['cpassword']);

if ($password == $cpassword) {

$sql = "SELECT \* FROM users WHERE email='$email'";

$result = mysqli\_query($conn, $sql);

if (!$result->num\_rows > 0) {

$sql = "INSERT INTO users (username, email, password)

VALUES ('$username', '$email', '$password')";

$result = mysqli\_query($conn, $sql);

if ($result) {

echo "<script>alert('User Registration Successful!')</script>";

$username = "";

$email = "";

$\_POST['password'] = "";

$\_POST['cpassword'] = "";

} else {

echo "<script>alert('Something Went Wrong.')</script>";

}

} else {

echo "<script>alert('Email Already Exists.')</script>";

}

} else {

echo "<script>alert('Password Not Matched.')</script>";

}

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

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

<title>Hotel-Registration</title>

</head>

<body>

<div class="container">

<form action="" method="POST" class="login-email">

<p class="login-text" style="font-size: 2rem; font-weight: 800;">Register</p>

<div class="input-group">

<input type="text" placeholder="Username" name="username" value="<?php echo $username; ?>" required>

</div>

<div class="input-group">

<input type="email" placeholder="Email" name="email" value="<?php echo $email; ?>" required>

</div>

<div class="input-group">

<input type="password" placeholder="Password" name="password" value="<?php echo $\_POST['password']; ?>" required>

</div>

<div class="input-group">

<input type="password" placeholder="Confirm Password" name="cpassword" value="<?php echo $\_POST['cpassword']; ?>" required>

</div>

<div class="input-group">

<button name="submit" class="btn"><a href="index.php">Register</a></button>

</div>

<p class="login-register-text">Have an account? <a href="index.php">Login Here</a>.</p>

</form>

</div>

</body>

</html>

**CreditCard: -**

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

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

<title>Credit Card Details</title>

<link href="https://fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">

<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">

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

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

</head>

<body>

<div class="container-fluid">

<div class="creditCardForm">

<div class="heading">

<h1>Confirm Credit Card Details</h1>

</div>

<div class="payment">

<form>

<div class="form-group owner">

<label for="owner">Owner</label>

<input type="text" class="form-control" id="owner">

</div>

<div class="form-group CVV">

<label for="cvv">CVV</label>

<input type="text" class="form-control" id="cvv">

</div>

<div class="form-group" id="card-number-field">

<label for="cardNumber">Card Number</label>

<input type="text" class="form-control" id="cardNumber">

</div>

<div class="form-group" id="expiration-date">

<label>Expiration Date</label>

<select>

<option value="01">January</option>

<option value="02">February </option>

<option value="03">March</option>

<option value="04">April</option>

<option value="05">May</option>

<option value="06">June</option>

<option value="07">July</option>

<option value="08">August</option>

<option value="09">September</option>

<option value="10">October</option>

<option value="11">November</option>

<option value="12">December</option>

</select>

<select>

<option value="16"> 2016</option>

<option value="17"> 2017</option>

<option value="18"> 2018</option>

<option value="19"> 2019</option>

<option value="20"> 2020</option>

<option value="21"> 2021</option>

<option value="22"> 2022</option>

</select>

</div>

<div class="form-group" id="credit\_cards">

<img src="visa.jpg" id="visa">

<img src="mastercard.jpg" id="mastercard">

<img src="amex.jpg" id="amex">

</div>

<div class="form-group" id="pay-now">

<button type="submit" class="btn btn-default" id="confirm-purchase"><a href="booking.html">Confirm</a></button>

</div>

</form>

</div>

</div>

</body>

</html>

**Booking: -**

**Html: -**

<!DOCTYPE html>

<html>

<head lang="en">

<meta charset="UTF-8">

<title>Book a Room</title>

<link href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css" rel="stylesheet" type="text/css">

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

<script>

function finalCost(){

var roomType = document.getElementById("room\_type").value;

var roomNum = document.getElementById("room\_number").value;

var personNum = document.getElementById("person\_number").value;

var childNum = document.getElementById("child\_number").value;

var resFacilities = document.getElementById("res\_facilities").value;

var total = (parseInt(roomType)\*10) + ((roomNum)\*2) + ((personNum)\*3) + ((childNum)\*2) + ((resFacilities)\*5)

document.getElementById("result").innerHTML = total;

}

</script>

</head>

<body>

<div class="hotel\_reserve\_box">

<h3> Hotel Reservation Form </h3><br>

<form>

<div class="form-group">

<label>Room/Suite Type</label>

<select class="form-control" id="room\_type" onchange="finalCost()">

<option value="0" selected>Select Room/Suite </option>

<option value="1"> Standard </option>

<option value="2"> Deluxe </option>

<option value="3"> Superior Deluxe </option>

<option value="4"> Premier Deluxe </option>

<option value="5"> Executive Suite </option>

<option value="6"> Junior Suite </option>

<option value="7"> Honeymoon Suite </option>

</select>

</div>

<div class="form-group">

<label>Number of room/suite</label>

<select class="form-control" id="room\_number" onchange="finalCost()">

<option value="0"> 0 </option>

<option value="1"> 1 </option>

<option value="2"> 2 </option>

<option value="3"> 3 </option>

<option value="4"> 4 </option>

<option value="5"> 5 </option>

<option value="6"> 6 </option>

<option value="7"> 7 </option>

</select>

</div>

<div class="form-group">

<label>Number of persons</label>

<select class="form-control" id="person\_number" onchange="finalCost()">

<option value="0"> 0 </option>

<option value="1"> 1 </option>

<option value="2"> 2 </option>

<option value="3"> 3 </option>

<option value="4"> 4 </option>

<option value="5"> 5 </option>

<option value="6"> 6 </option>

<option value="7"> 7 </option>

</select>

</div>

<div class="form-group">

<label>Number of children</label>

<select class="form-control" id="child\_number" onchange="finalCost()">

<option value="0"> 0 </option>

<option value="1"> 1 </option>

<option value="2"> 2 </option>

<option value="3"> 3 </option>

<option value="4"> 4 </option>

<option value="5"> 5 </option>

<option value="6"> 6 </option>

<option value="7"> 7 </option>

</select>

</div>

<div class="form-group">

<label>Restaurant facilities?</label>

<select class="form-control" id="res\_facilities" onchange="finalCost()">

<option value="0" selected> Do you want restaurant facilities? </option>

<option value="2"> Yes </option>

<option value="0"> No </option>

</select>

</div><br>

<div class="form-group" id="cin-date">

<label>Check In Date</label>

<select>

<option value="01">January</option>

<option value="02">February </option>

<option value="03">March</option>

<option value="04">April</option>

<option value="05">May</option>

<option value="06">June</option>

<option value="07">July</option>

<option value="08">August</option>

<option value="09">September</option>

<option value="10">October</option>

<option value="11">November</option>

<option value="12">December</option>

</select>

<select>

<option value="16"> 2016</option>

<option value="17"> 2017</option>

<option value="18"> 2018</option>

<option value="19"> 2019</option>

<option value="20"> 2020</option>

<option value="21"> 2021</option>

<option value="22"> 2022</option>

</select>

</div>

<div class="form-group" id="cout-date">

<label>Check Out Date</label>

<select>

<option value="01">January</option>

<option value="02">February </option>

<option value="03">March</option>

<option value="04">April</option>

<option value="05">May</option>

<option value="06">June</option>

<option value="07">July</option>

<option value="08">August</option>

<option value="09">September</option>

<option value="10">October</option>

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</select>

<select>

<option value="16"> 2016</option>

<option value="17"> 2017</option>

<option value="18"> 2018</option>

<option value="19"> 2019</option>

<option value="20"> 2020</option>

<option value="21"> 2021</option>

<option value="22"> 2022</option>

</select>

</div>

<div class="form-group" id="pay-now">

<button type="submit" class="btn btn-default" id="confirm-purchase"><a href="afterbook.html">Book</a></button>

</div>

</form>

</div>

</body>

</html>

**CSS: -**

#output {

background-color: #c5edf3;

color: #463c39;

font-size: 17px;

padding: 30px 30px;

width: 40%;

border: 2px solid #009688;

font-family: sans-serif;

line-height: 1.8;

}

#newPublish {

background-color: #c5edf3;

color: #463c39;

font-size: 17px;

padding: 30px 30px;

width: 40%;

border: 2px solid #009688;

font-family: sans-serif;

line-height: 1.8;

}

.box {

background-color: #f7f7f7;

margin-top: 60px;

margin-bottom: 50px;

padding: 40px 60px;

}

#details\_info {

background-color: #f7f7f7;

color: #463c39;

font-size: 17px;

padding: 30px 30px;

width: 40%;

border: 1px solid #cccccc;

font-family: sans-serif;

line-height: 1.8;

margin-left: 90px;

}

.box3 {

margin-top: 80px;

margin-left: 150px;

margin-right: 150px;

margin-bottom: 60px;

padding: 40px 50px;

background-color: gainsboro;

}

.box11 {

margin-top: 80px;

margin-left: 250px;

margin-right: 250px;

margin-bottom: 60px;

padding: 40px 50px;

background-color: gainsboro;

line-height: 2.5;

}

.web\_design\_box {

margin-top: 30px;

margin-left: 350px;

margin-right: 350px;

margin-bottom: 60px;

padding: 40px 50px;

background-color: #d9edf7;

box-shadow: 3px 5px 10px #318f86;

}

.hotel\_reserve\_box {

margin-top: 30px;

margin-left: 350px;

margin-right: 350px;

margin-bottom: 60px;

padding: 40px 50px;

background-color: #c6badc;

box-shadow: 3px 5px 10px #7527b0;

}

.online\_food\_delivery\_box {

margin-top: 50px;

margin-left: 350px;

margin-right: 350px;

margin-bottom: 60px;

padding: 20px 40px;

background-color: #d4c0b9;

box-shadow: 3px 5px 10px #714c4a;

}

.result\_box {

margin-top: 15%;

margin-left: 350px;

margin-right: 350px;

margin-bottom: 60px;

padding: 20px 40px;

background-color: #d4c0b9;

box-shadow: 3px 5px 10px #8BC34A;

}

.result\_box\_text {

color: #232222;

font-size: 20px;

text-align: center;

padding-top:10px;

}

.result\_box\_text span {

color: #614136;

font-size: 26px;

text-align: center;

}

**Afterbook: -**

Congratulations!

Your booking is Confirmed

<div class="form-group" id="pay-now">

<button type="submit" class="btn btn-default" id="confirm-purchase"><a href="logout.php">Logout</a></button>

</div>

<div class="form-group" id="pay-now">

<button type="submit" class="btn btn-default" id="confirm-purchase"><a href="index.php">Make another booking</a></button>

</div>

**Logout: -**

<?php

session\_start();

session\_destroy();

header("Location: index.php");

?>

**B.2 Observations and Learning:**

*(****Students must write the observations and learning based on their understanding built about the subject matter and inferences drawn)***

Created a project according to the previous practicals.

**B.3 Conclusion:**

*(****Students must write the conclusive statements as per the attainment of individual outcomes listed above and learning/observation noted in section B.2)***

The experiment was executed successfully.

**B.4 Question of curiosity:**

**1. Which are the different tests performed for your project before deploying the software.**

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