

# **HOTEL ROOM BOOKING**

USING WEB TECHNOLOGIES



## **SUBMITTED BY:**

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## **ROLES:**

### ***Gayathri Varigonda 20BCI7003:***

We have examined the domains of our daily life in which a project can be developed and decided to work on the way of approach involved in reserving a hotel room. I have worked on client-side scripting. I expanded the php codes for booking a hotel, cancelling the request if the user wants to cancel their booking by aggregating the data from the user and also verifying the password entered by the user is valid or not.

### ***Rampam Greeshma Geethika 20BCD7094:***

We have examined the domains of our daily life in which a project can be developed and decided to work on the way of approach involved in reserving a hotel room. I have worked on server-side scripting. I expanded the php codes for collecting the information from the user, removing the data if user cancels their request and updating the alterations into to the database.

## **PROJECT DESCRIPTION:**

Earlier, reserving a hotel room was an issue of a lot of inconvenience and struggle. If we consider customer's perspective, there are many complications to think about. They might not get a room after travelling for long hours. They may even charge the customers with increased prices for ordinary services and maintenance. Customers may be left with no other choice than to adjust for that uncomfortable environment. This may even degrade the reputation of the respective hotel. The multitude of customers also reduce to a great extent. Owners of the respective hotel end up in loss.

But things have changed significantly these days. People can sit at their residence and book hotels online through this online hotel booking system. Using these online reservation portals, travellers can easily book their stay at a hotel. Customers who make a decision to book a tour don't have to wait until the office is open. If a customer has to cancel, the spot automatically opens online, giving another customer the chance to book it. By maximizing the reservations, there won't be any unused rooms.

People would have trust in the hotel reservation sites when it offers secure payment gateway to the users. Not just a secured payment gateway, but multiple payment gateways are required. Users these days, prefer various modes of payments.

In this following gauge we created a php page which collects the information about the visitor who wants to stay in the hotel by considering the following factors, check-in date and check-out date of the year and the process of reservation is successful if the room is vacant else it would inform us that the room is booked. We even created a script to cancel the booking if customer could not show up. The Feedback collected is store in the admin side and can be modified if it is a bit offensive.

They can keep track of each reservation and all the related details. This site reduces the workload and made sure the bookings are synced after the updating the data. Owners of the hotel can even promote their business on the internet through this online booking site. This site reduces the work stress of both the customers and the hotel staff since a huge load of workload is decreased effectively.

## FOREMOST CODES OF THIS GAUGE

### **Booking form:**

```
<?php
include('Menu Bar.php');
include('connection.php');
if($eid=="")
{
header('location:Login.php');
}
$sql= mysqli_query($con,"select * from room_booking_details where email='$eid' ");
$result=mysqli_fetch_assoc($sql);
//print_r($result);
extract($_REQUEST);
error_reporting(1);
if(isset($savedata))
{
    $sql= mysqli_query($con,"select * from room_booking_details where email='$email' and
room_type='$room_type' ");
    if(mysqli_num_rows($sql))
    {
        $msg= "<h1 style='color:red'>You have already booked this room</h1>";
    }
    else
    {
        $sql="insert into
room_booking_details(name,email,phone,address,city,state,zip,contry,room_type,Occupan
cy,check_in_date,check_in_time,check_out_date)
values('$name','$email','$phone','$address','$city','$state','$zip','$country',
'$room_type','$Occupancy','$cdate','$ctime','$codate)";
        if(mysqli_query($con,$sql))
        {
            $msg= "<h1 style='color:blue'>You have Successfully booked this room</h1><h2><a
href='order.php'>View </a></h2>";
        }
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Online Hotel.com</title>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <link href="css/style.css"rel="stylesheet"/>
```

```

<link href="https://fonts.googleapis.com/css?family=Lobster" rel="stylesheet">
</head>
<?php
include('Menu Bar.php');
?>
<div class="container-fluid text-center" id="primary">
<h1> BOOKING Form </h1><br>
<div class="container">
<div class="row">
<?php echo @$msg; ?>
<form class="form-horizontal" method="post">
<div class="form-group">
<div class="row">
<h4> Name :</h4></div>
<input type="text" value="<?php echo $result['name']; ?>" readonly="readonly"
class="form-control" name="name" placeholder="Enter Your Frist Name"required>
</div>
</div>
</div>

<div class="form-group">
<div class="row">
<h4>Email :</h4></div>
<div class="col-sm-8">
<input type="email" value="<?php echo $result['email']; ?>" readonly="readonly"
class="form-control" name="email" placeholder="Enter Your Email-Id"required/>
</div>
</div>
</div>

<div class="form-group">
<div class="row">
<div> <h4>Mobile :</h4></div>
<input type="number" value="<?php echo $result['mobile']; ?>"
readonly="readonly" class="form-control" name="phone" placeholder="Type Your Phone
Number"required>
</div>
</div>
</div>

<div class="form-group">
<div class="row">
<h4>Address :</h4></div>
<textarea name="address" class="form-control" readonly="readonly"
placeholder="Enter Your Address"><?php echo $result['address']; ?></textarea>
</div>
</div>

```

```

</div>

<div class="form-group">
  <div class="row">
    <h4>Country</h4></div>
    <input type="text" class="form-control" readonly="readonly" value="<?php echo
$result['country']; ?>" name="city" placeholder="Enter Your City Name"required>
  </div>
</div>
</div>

<div class="form-group">
  <div class="row">
    <div><h4>State</h4></div>
    <input type="hidden" name="state" class="form-control"placeholder="Enter Your
State Name"required>
  </div>
</div>
</div>
<div class="form-group">
  <div class="row">
    <div class=<h4></h4></div>
    <input type="hidden" name="zip" class="form-control" placeholder="Enter Your Zip
Code"required>
  </div>
</div>
</div>
</div>
<div class="form-group">
  <div class="row">
    <div class="row "><h4>Room Type:</h4></div>
    <select class="form-control" name="room_type"required>
      <option>Deluxe Room</option>
      <option>Luxurious Suite</option>
      <option>Standard Room</option>
      <option>Suite Room</option>
      <option>Twin Deluxe Room</option>
    </select>
  </div>
</div>
</div>
</div>
<div class="form-group">
  <div class="row">
    <div class="row"><h4>check In Date :</h4></div>
    <input type="date" name="cdate" class="form-control"required>
  </div>

```

```

        </div>
    </div>
</div>
<div class="form-group">
    <div class="row">
        <div class="row "><h4>Check In Time:</h4></div>
        <input type="time" name="ctime" class="form-control"required>
    </div>
</div>
</div>
</div>
<div class="col-sm-6">
    <div class="form-group">
        <div class="row">
            <div class="row "><h4>Check Out Date :</h4></div>
            <input type="date" name="codate" class="form-control"required>
        </div>
    </div>
</div>
</div>
<div class="form-group">
    <div class="row">
        <label class="row "><h4 id="top">Occupancy :</h4></label>
        <div class="radio-inline"><input type="radio" value="single"
name="Occupancy"required >Single</div>
        <div class="radio-inline"><input type="radio" value="twin" name="Occupancy"
required>Twin</div>
        <div class="radio-inline"><input type="radio" value="dubble" name="Occupancy"
required>Dubble</div>
    </div>
</div>
</div>
    <input type="submit" value="submit" name="savedata" class="btn btn-
danger"required/>
</div>
</form><br>
</div>
</div>
</div>
<?php
include('Footer.php')
?>
</body>
</html>

```

### **Cancelling the request:**

```
<?php
include('connection.php');
$oid=$_GET['order_id'];
$q=mysqli_query($con,"delete from room_booking_details where id='$oid' ");
if($q)
{
header('location:order.php');
}
?>
```

### **Profile Update:**

```
<?php
session_start();
error_reporting(1);
include('connection.php');
$eid=$_SESSION['create_account_logged_in'];
extract($_REQUEST);
if(isset($update))
{
$que="update create_account set
name='$name',password='$pass',mobile='$mob',address='$add' where email='$eid'";
mysqli_query($con,$que);
$msg="<h3 style='color:blue'>Profile Updated successfully</h3>";
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<link href="css/style.css"rel="stylesheet"/>
</head>
<body style="margin-top:50px;">
<?php
include('Menu Bar.php');
?>
<?php
$sql= mysqli_query($con,"select * from create_account where email='$eid' ");
$result=mysqli_fetch_assoc($sql);
?>
<div class="container-fluid" id="primary"><!--Primary Id-->
<center><h1 style="background-color:#ed2553;border-radius:50px;font-family: 'Baloo
Bhai', cursive;box-shadow:5px 5px 9px blue;text-shadow:2px 2px #000;display:inline-
block;">User Profile</h1></center><br>
<div class="container">
<div class="row">
```



```

        <center><?php echo $msg; ?></center>
<form class="form-horizontal" method="post">
    <div class="col">
        <div class="form-group">
            <div class="row">
                <div class="control-label col-sm-4"><h4> Name :</h4></div>
                <div class="col">
                    <input type="text" name="name" value="<?php echo $result['name'];
?>"class="form-control"/>
                </div>
            </div>
        </div>
    </div>

    <div class="form-group">
        <div class="row">
            <div class="col "><h4>Email-Id:</h4></div>
            <div class="col">
                <input type="text" value="<?php echo $result['email']; ?>"class="form-
control"/readonly="readonly">
            </div>
        </div>
    </div>

    <div class="form-group">
        <div class="row">
            <div class="control-label col-sm-4"><h4>Password:</h4></div>
            <div class="col">
                <input type="text" name="pass" value="<?php echo $result['password'];
?>"class="form-control"/>
            </div>
        </div>
    </div>

    <div class="form-group">
        <div class="row">
            <div class="col"><h4>Mobile:</h4></div>
            <div class="col">
                <input type="text" name="mob" value="<?php echo $result['mobile'];
?>"class="form-control"/>
            </div>
        </div>
    </div>

    <div class="form-group">
        <div class="row">
            <div class="col"><h4>Address:</h4></div>
            <div class="col">
                <input type="text" name="add" value="<?php echo $result['address'];
?>"class="form-control"/>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>
    <div class="form-group">
        <div class="row">
            <div class="col"><h4>Gender:</h4></div>
            <div class="col">
                <strong><?php echo $result['gender']; ?></strong>
            </div>
        </div>
    </div>
</div>
<?php
include('Footer.php')
?>
</body>
</html>

```

### **User Registration information over admin's side:**

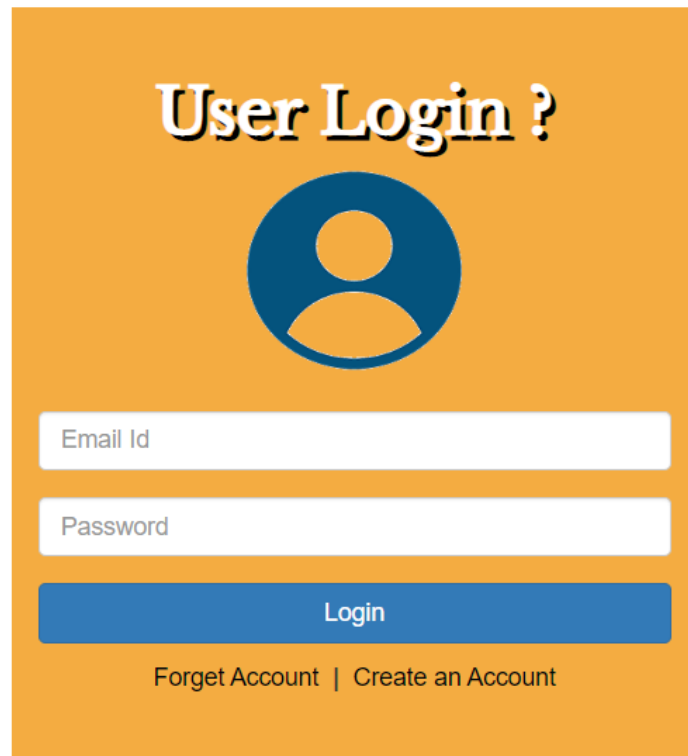
```

<table class="table table-bordered table-striped table-hover">
    <h1>User Registration</h1><hr>
    <tr>
        <th>Sr No</th>
        <th>Name</th>
        <th>Email</th>
        <th>Password</th>
        <th>Mobile</th>
        <th>Address</th>
        <th>Gender</th>
        <th>Country</th>
        <th>Picture</th>
    </tr>
    <?php
    $i=1;
    $sql=mysqli_query($con,"select * from create_account");
    while($res=mysqli_fetch_assoc($sql))
    {
    ?>
    <tr>
        <td><?php echo $i;$i++; ?></td>
        <td><?php echo $res['name']; ?></td>

```

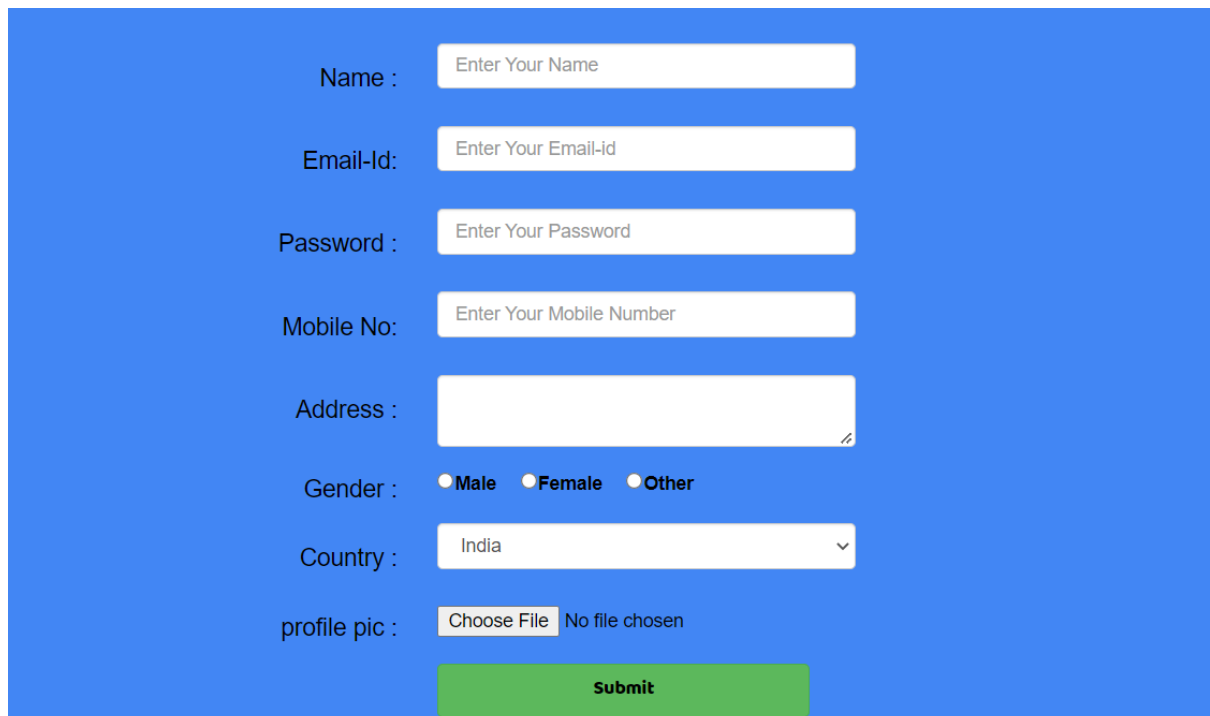
```
<td><?php echo $res['email']; ?></td>
<td><?php echo $res['password']; ?></td>
<td><?php echo $res['mobile']; ?></td>
<td><?php echo $res['address']; ?></td>
<td><?php echo $res['gender']; ?></td>
<td><?php echo $res['country']; ?></td>
<td><?php echo $res['pictrure']; ?></td>
</td>
</tr>
<?php
}
?>
```

## USER'S LOGIN PAGE:



A login page with an orange background. At the top, the text "User Login ?" is displayed in a large, white, serif font. Below the text is a blue circular icon containing a white silhouette of a person. Underneath the icon are two white input fields: the first is labeled "Email Id" and the second is labeled "Password". Below these fields is a blue button with the text "Login" in white. At the bottom of the page, the text "Forget Account | Create an Account" is displayed in a small, black, sans-serif font.

## CREATING A NEW ACCOUNT:



A registration form on a blue background. The form consists of several labeled input fields: "Name :" with a placeholder "Enter Your Name", "Email-Id:" with a placeholder "Enter Your Email-id", "Password :" with a placeholder "Enter Your Password", "Mobile No:" with a placeholder "Enter Your Mobile Number", and "Address :" with a placeholder "Enter Your Address". Below these fields are three radio buttons for "Gender :" with labels "Male", "Female", and "Other". Below the gender section is a dropdown menu for "Country :" with "India" selected. At the bottom, there is a file upload section for "profile pic :" with a "Choose File" button and the text "No file chosen". A green "Submit" button is located at the very bottom of the form.

## BOOKING FORM:

Name :	<input type="text" value="Enter Your Frist Name"/>	Room Type:	<input type="text" value="Deluxe Room"/>
Email :	<input type="text" value="Enter Your Email-Id"/>	check In Date :	<input type="text" value="dd-mm-yyyy"/>
Mobile :	<input type="text" value="Type Your Phone Number"/>	Check In Time:	<input type="text" value="--:--"/>
Address :	<input type="text" value="Enter Your Address"/>	Check Out Date :	<input type="text" value="dd-mm-yyyy"/>
Country	<input type="text" value="Enter Your City Name"/>	Occupancy :	<input type="radio"/> Single <input type="radio"/> Twin <input type="radio"/> Dubble
<input type="submit" value="submit"/>			

## AFTER SUBMITTING THE DETAILS:


You have Successfully booked this room

[View](#)


Name :	<input type="text" value="Enter Your Frist Name"/>	Room Type:	<input type="text" value="Deluxe Room"/>
Email :	<input type="text" value="Enter Your Email-Id"/>	check In Date :	<input type="text" value="dd-mm-yyyy"/>
Mobile :	<input type="text" value="Type Your Phone Number"/>	Check In Time:	<input type="text" value="--:--"/>
Address :	<input type="text" value="Enter Your Address"/>	Check Out Date :	<input type="text" value="dd-mm-yyyy"/>
Country	<input type="text" value="Enter Your City Name"/>	Occupancy :	<input type="radio"/> Single <input type="radio"/> Twin <input type="radio"/> Dubble

## ADMIN'S SIDE:

**Admin Login ?**



## CHECKING THE FEEDBACKS SUBMITTED:

Feedback					
Sr No	Name	Email	Mobile	Message	Delete
1	Gayathri	varigondagayathri@gmail.com	9900990099	it was good experience	

## DELETING THE FEEDBACK SUBMITTED:

Welcome admin@gmail.com

localhost says  
You want to delete this Feedback ?  

OK

Cancel

Profile

Update Password


Feedback

Room

Booking Details

User Registration

Feedback

Sr No	Name	Email	Mobile	Message	Delete
1	Gayathri	varigondagayathri@gmail.com	9900990099	It was good experience	

Welcome admin@gmail.com

Profile

Logout

Update Password

Feedback

Room

Booking Details

Feedback

Sr No	Name	Email	Mobile	Message	Delete

## DETAILS OF THE ROOMS BOOKED:

### Room Booking Details

Sr No	Name	Email	Mobile Number	Address	Room Type	Check in Date	Check Out Time	Check Out Date	Occupancy	Cancel Order
1			0		Deluxe Room	2022-05-25	05:30	2022-05-26	single	Cancel
2			0		Standard Room	2022-07-26	09:30	2022-07-30	single	Cancel

## DETAILS OF THE USERS:

### User Registration

Sr No	Name	Email	Password	Mobile	Address	Gender	Country	Picture
1	harish	harishchowdary963@gmail.com	Hari\$2002	6309330909	vijayawada	male	India	b241db48e5eb2498de2bafd9e32dd94e-01.jpeg
2	Gayathri	varigondagayathri@gmail.com	msg**#77.	9900990099	abcdef	male	India	b241db48e5eb2498de2bafd9e32dd94e-01.jpeg