

# HOTEL TRANSYLVANIA

BATCH : CSE -H

ROLL NUMBER	NAME
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## Contributions

HTML	Ujjwala
CSS	Nikitha
PHP/DATABASE	Charan

*(It is not like one did entire html and other css and the other backend or something,  
we helped each other out and figured out solutions for the problems, like a team!)*

# OVERVIEW OF THE PROJECT

Our project “Hotel Transylvania” is about a hotel based website in which users can reserve rooms. We used HTML, CSS, and JavaScript as front end; PHP as the backends; and MySQL as the database.

In this project we created web pages like ***home.html***, it's the home page of our website. It contains some pictures of the hotel and a few buttons like about, which takes users to about page; book, which takes users to booking form; and a clickable logo which takes users to homepage from anywhere on site.

***book.html*** contains the room reservation form, in which users can reserve a room. The form submits data to ***submit.php***. It pushes data to the database ***hotel***, and because we have a limited number of rooms, ***submit.php*** checks whether rooms were filled or not. If rooms are filled, ***submit.php*** take users to the ***retry.html*** page. If not, it takes users to the ***thank.html*** page.

The reservation form contains the following as inputs;

1. First Name
2. Last Name
3. Gender
4. Phone
5. Email
6. Date

## 7. And submit button to take inputs

We used MySQL as the data base and it stores inputs from the user. And assigns users a unique id and room

# FEATURES THAT YOU HAVE ALREADY IMPLEMENTED IN PROJECT

1. Our project was created with small details in mind. We have lot of small details, which users won't notice like
2. Our hotel is based on a fictional hotel from the movie *Hotel Transylvania*. We use the same font which was used in the movies and its marketing materials.
3. Since we have a limited number of rooms! *Submit.php* checks whether all the rooms are filled or not on the day the user wants to book and automatically assigns a room, with the following conditional statement.

```
$maxroom = "SELECT MAX(Room) FROM rooms WHERE Date='$date'";  
$room = mysqli_query($conn, $maxroom);  
$r = mysqli_fetch_assoc($room);  
  
if ($r["MAX(Room)"] <= 50) {  
    $newroom = $r["MAX(Room)"] + 1;  
}  
else {  
    header("refresh:0; url=retry.html");  
}
```

4. If the user wants to resize the browser window, the content in the page will dynamically scale accordingly.


5. If the user does not fill any of the form details, the browser will ask the user to fill the field.

## SCREENSHOTS OF THE WEBSITE

home.html



HOTEL  
TRANSYLVANIA



FIRST NAME

LAST NAME

GENDER

☐ MALE


☐ FEMALE

☐ OTHER

PHONE NO.

EMAIL


MM/DD/YYYY



BOOK

retry.html

HOTEL  
TRANSYLVANIA



ALL THE ROOMS ARE FULL FOR THAT DATE. TRY TO BOOK FOR SOME OTHER DATE.

FIRST NAME

LAST NAME

GENDER

● MALE


● FEMALE

● OTHER

PHONE NO.

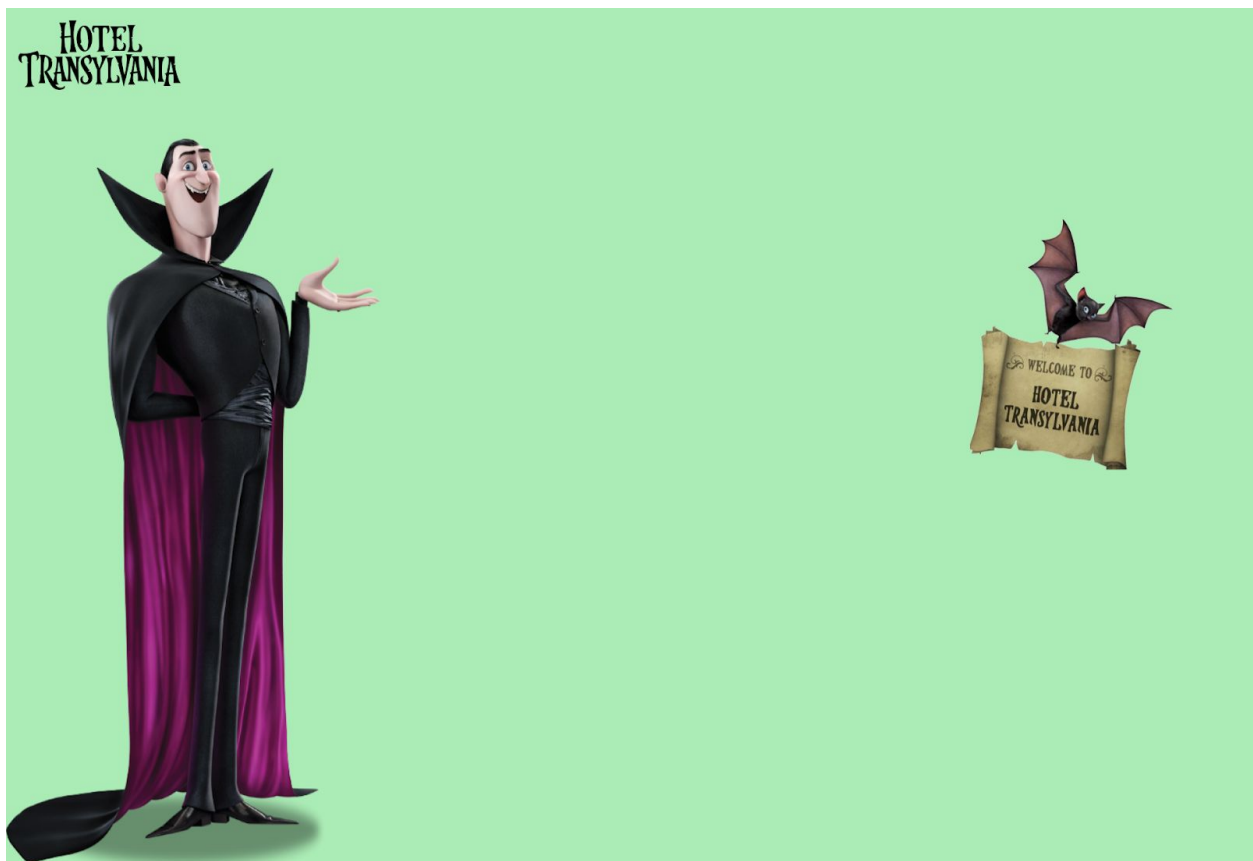
EMAIL

MM/DD/YYYY



BOOK

thank.html



# MySQL Database

localhost / 127.0.0.1 / hotel / ro...  
localhost/phpmyadmin/sql.php?db=hotel&table=rooms&pos=0

Server: 127.0.0.1 » Database: hotel » Table: rooms

Showing rows 0 - 11 (12 total, Query took 0.0015 seconds)

SELECT \* FROM `rooms`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: All | Filter rows: Search this table | Sort by key: None

	ID	Date	Room	FirstName	LastName	Gender	Phone	Email
<input type="checkbox"/>	31	2020-05-05	1	Charan	Nandigam	male	9490676723	nandigamcharan@icloud.com
<input type="checkbox"/>	32	2020-05-05	2	Uday	Guntupalli	male	9581147333	uday@gmail.com
<input type="checkbox"/>	33	2020-05-05	3	Thanmayee	Ajarapu	female	9581147333	thanmayee@gmail.com
<input type="checkbox"/>	34	2020-05-05	4	Charan	Guralla	male	7093190333	charan@gmail.com
<input type="checkbox"/>	35	2020-05-05	5	varun	sunkara	male	9490676724	varun@gmail.com
<input type="checkbox"/>	36	2020-05-05	6	lohith	nagarikanti	male	9404040404	lohith@gmail.com
<input type="checkbox"/>	37	2020-06-05	1	Adithya	Gunda	male	9349404224	ak@gmail.com
<input type="checkbox"/>	38	2020-06-05	2	Vasant	Satti	male	9349402442	kas@gmail.com
<input type="checkbox"/>	39	2020-06-05	3	Ujwala	M	female	9349453536	ujwala@gmail.com
<input type="checkbox"/>	40	2020-06-05	4	Nikitha	a	female	9349456930	nikitha@gmail.com
<input type="checkbox"/>	41	2020-06-05	5	Bhupal	Budda	male	9443420424	bhupal@gmail.com
<input type="checkbox"/>	42	2020-06-05	6	dinesh	A	male	9443420424	dinesh@gmail.com

Check all | With selected: Edit Copy Delete Export

Console

Press Ctrl+Enter to execute query

> SELECT \* FROM `rooms`

>

10:56 PM  
5/4/2020



# SOURCE CODES FOR OUR PROJECT

## home.html

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Welcome to Hotel Transylvania</title>
  <link rel="stylesheet" type="text/css" href="style.css">

</head>

  <header>
    
    <input type="button" name="book" id="book" class="book"
value="Book Your Room Now"
onclick="window.location.href='form.html'">
  </header>

  <body style="margin: 0px;" bgcolor="">

    
```

```
<div class="dcontain1">
    
    
    
</div>


<div class="dcontain2">
    
    
</div>

</body>

</html>
```

**about.html**

```
<html lang="en">
<title>ABOUT US </title>
<head>
<link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
<p>
<center>
<br> ABOUT US </br>
<br> Our hotel is a five star hotel, We have many facilities
such as gym area, </br>
<br> Swimming pool and many more.</br>
<br> We provide complementary breakfast to our guests. <br>
<br> And we provide delicious food, We have qualified chefs
with us,</br>
<br>We provide with a great room service. </br>
</center>
</p>

</body>
</html>
```

## form.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Hotel Room Booking</title>

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

  <script>
    var img = document.getElementById('image');
    var h = window.innerHeight;
    var w = window.innerWidth;
    if (h >= w) {
      img.remove();
    }

  </script>

</head>
<header>
  
</header>

<body>
```

```


<div class="container">
  <form method="POST" action="submit.php" class="myform">
    <div class="form-in">
      <!--input firstName-->
      <input type="text" name="firstName" id="firstName"
placeholder="First Name" required>
    </div>

    <div class="form-in">
      <!--lastName-->
      <input type="text" name="lastName" id="lastName"
placeholder="Last Name" required>
    </div>

    <div class="form-in">
      <!--gender-->

      <label for="gender">Gender</label>
      <br>
      <br>
      <input type="radio" name="gender" id="male"
value="male" required>
      <label for="male">Male</label>

      <br>
      <br>
```

```
        <input type="radio" name="gender" id="female"
value="female" required>
        <label for="female">Female</label>

        <br>
        <br>

        <input type="radio" name="gender" id="other"
value="other" required>
        <label for="other">Other</label>
    </div>

    <div class="form-in">
        <!--phoneNumber-->
        <input type="tel" name="phone" id="phone"
placeholder="Phone No." pattern="[0-9]{10}" required>
    </div>

    <div class="form-in">
        <!--email-->
        <input type="email" name="mail" id="mail"
placeholder="Email" required>
    </div>

    <div class="form-in">
        <!--date-->
        <input type="date" name="date" id="date" required>
    </div>
```

```
        <!--submit-->
        <input type="submit" name="submit" id="submit"
value="Book" class="button">
    </form>
</div>
</body>
</html>
```

### retry.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Hotel Room Booking</title>
    <link rel="stylesheet" type="text/css" href="style.css">

</head>
<header>
    
</header>

<body>
```

```


<div class="container">
  <form method="POST" action="submit.php" class="myform">
    <div style="background-color: red; width: 95%; border:
15px; padding: 10px; text-align: center; border-radius:
10px;">All the rooms are full for that date. Try to book for
some other date .</div>
    <br>
    <br>
    <div class="form-in">
      <!--input firstName-->
      <input type="text" name="firstName" id="firstName"
placeholder="First Name" required>
    </div>

    <div class="form-in">
      <!--lastName-->
      <input type="text" name="lastName" id="lastName"
placeholder="Last Name" required>
    </div>

    <div class="form-in">
      <!--gender-->

      <label for="gender">Gender</label>
      <br>
      <br>
```



```
        <input type="radio" name="gender" id="male"
value="male" required>
        <label for="male">Male</label>

        <br>
        <br>

        <input type="radio" name="gender" id="female"
value="female" required>
        <label for="female">Female</label>

        <br>
        <br>

        <input type="radio" name="gender" id="other"
value="other" required>
        <label for="other">Other</label>
    </div>

    <div class="form-in">
        <!--phoneNumber-->
        <input type="tel" name="phone" id="phone"
placeholder="Phone No." pattern="[0-9]{10}" required>
    </div>

    <div class="form-in">
        <!--email-->
        <input type="email" name="mail" id="mail"
placeholder="Email" required>
```

```
        </div>

        <div class="form-in">
            <!--date-->
            <input type="date" name="date" id="date" required>
        </div>

            <!--submit-->
            <input type="submit" name="submit" id="submit"
value="Book" class="button">
        </form>
    </div>
</body>
</html>
```

### thankyou.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Hotel Room Booking</title>
    <link rel="stylesheet" type="text/css" href="style.css">

</head>
<header>
```

```

</header>

<body style="background-color: rgb(171, 236, 182);">


    <div class="container">
        
    </div>
</body>
</html>
```

### style.css

```
.logo{
    width: 200px;
    margin: 15px;
}

@font-face{
    src: url('fonts/hoteltransilvania.ttf');
    font-family: hotel;
}
```

```
body{
    background-color: black;
    color: white;
    font-family: hotel;
    margin: 0;
    width: 100%;
    overflow-x: hidden;
}

header{
    padding-bottom: 40px;
    width: 100%;
}

.book{
    border: 0;
    outline: none !important;
    padding: 15px;
    margin: 30px;
    background: rgb(75, 40, 139);
    cursor: pointer;
    font-family: hotel;
    font-size: 1.4em;
    color: white;
    float: right;
}

.container{
    margin: 0;
    width: 70%;
    float: right;
}

.imgbox{
    margin: 0;
    width: 30%;
```

```
        float: left;
    }
    .myform{
        padding: 50px;
    }

    .myform .form-in{
        padding-bottom: 20px;
    }
    .myform input[type="text"], .myform input[type="tel"], .myform
input[type="email"]{
        width: 95%;
        margin: auto;
        padding: 15px;
        font-family: hotel;
        font-size: 1.5em;
        border: 0;
    }

    .myform input[type="date"]{
        border: 0;
        padding: 15px;
        font-size: 1.5em;
        font-family: hotel;
    }

    .button{
        font-family: hotel;
        font-size: 1.5em;
        padding: 15px;
        color: white;
        background: rgb(75, 40, 139);
        border: 0px;
    }
    ::placeholder{
```

```
        font-family: hotel;
    }

    .right_container{
        width: 60%;
    }

/*home page*/

.hcontainl{
    margin: 0;
    width: 71.6%;
    float: left;
}

.dcontainl{
    margin: 0;
    width: 28.3%;
    float: left;
}

.hcontainlt{
    margin: 0;
    padding: 0% 0% 3% 3%;
    width: 100%;
    float: right;
    box-sizing: border-box;
}

.hcontainlm{
    margin: 0;
    padding: 0% 0% 0% 3%;
    width: 100%;
    float: right;
    box-sizing: border-box;
}
```

```
}

.hcontain1b{
    margin: 0;
    padding: 3% 0% 0% 3%;
    width: 100%;
    float: right;
    box-sizing: border-box;
}

.hcontain2{
    margin: 0;
    width: 66.66%;
    float: right;
}

.dcontain2{
    margin: 0;
    width: 33.33%;
    float: left;
}

.hcontain2t{
    margin: 0;
    padding: 0% 3% 3% 0%;
    width: 100%;
    float: right;
    box-sizing: border-box;
}

.hcontain2b{
    margin: 0;
    padding: 0% 3% 0% 0%;
    width: 100%;
    float: right;
    box-sizing: border-box;
}
```

### submit.php

```
<?php
$servername = "localhost";
$username = "root";
$password = "dunnu";
$dbname = "hotel";

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

if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}

$date = $_POST['date'];

$firstName = $_POST['firstName'];
$lastName = $_POST['lastName'];
$gender = $_POST['gender'];
$phone = $_POST['phone'];
$email = $_POST['mail'];
```



```
$maxroom = "SELECT MAX(Room) FROM rooms WHERE Date='$date'";
$room = mysqli_query($conn, $maxroom);
$r = mysqli_fetch_assoc($room);

if ($r["MAX(Room)"]<=50) {
    $newroom = $r["MAX(Room)"] + 1;
}
else {
    header("refresh:0; url=retry.html");
}

$sql = "INSERT INTO rooms (Date, Room, FirstName, LastName,
Gender, Phone, Email) VALUES ('$date', '$newroom',
'$firstName', '$lastName', '$gender', '$phone', '$email')";

if (mysqli_query($conn, $sql)) {
    echo "New record created successfully";
    header("refresh:0; url=thank.html");
} else {
    echo "Error: " . $sql . "<br>" . mysqli_error($conn);
}

mysqli_close($conn);
?>
```

## **PENDING WORKS**

No pending work we completed the full project.