

There have been revisions since this document was created.
Mainly: index.php is now Dashboard.php
Index.php is now the portfolio home page.

Testing Center Documentation

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Test Center Reservation System

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Admin & User Manual

Summary

This manual is meant to give insight and information into the management of The University of Mississippi Test Center Reservation Site. This guide lists both the accessibility and user types and privileges.

Accessibility

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- Admin Login – system@system.system

- Admin Password – system

Site maintenance can be turned on and off via the setting table. Use 1 for on and 0 for off in the footer page.

User Types and Privileges

There are 4 types of users.

-Admin

'Admin' has access to godaddy and all website functions.

I did not set up the Admin for goDaddy in this test case.

-DeptManager

'DeptManager' has access to all website functions except adding Admins, but not to godaddy.

-Faculty

'Faculty' has limited website privileges including adding users of equal or lesser value, and booking and viewing rooms.

-Other

'Other' can view rooms.

Those registering using the New User Registration are initially given 'Other' privileges which must be updated by the Admin via goDaddy.

- Almost all users were given the password **amgambre** for ease of use

Data Structure

Excel

	Adam Gambrell, Oxford Campus MIS 419								
Table									
KEYS	Foreign Key								
System									
SettingsID	On/Off								
Users									
userID	userType	userFirstName	userLastName	userOfficePhone	userCampus	userOfficeBuilding	userOfficeNumber	userEmail	userPass
Schools									
campusID	campusName	campusAddress	campusCity	campusState	campusZip	campusPhone			
Rooms									
roomID	campusName	building	roomNumber	seatLimit					
ReservationDetails									
resNumber	resRoomID	resUserID	resDate	resStartTime	resEndTime	resSeats			

phpMyAdmin Export

- Attached in .zip file

Source Code

- index

```
<?php
session_start();

$pagetitle = "View Users";

//Site Header
require_once('tclncPageHeader.php');

if(!$_SESSION['SAFEUSER']) {
    echo "Not a valid user - Use correct email and password.";
    exit;
}
?><link rel="stylesheet" type="text/css" href="//cdn.datatables.net/1.10.4/css/jquery.dataTables.css">
<script type="text/javascript" language="javascript"
src="//cdn.datatables.net/1.10.4/js/jquery.dataTables.min.js"></script>
<!-- Custom styles for this template -->
<link href="starter-template.css" rel="stylesheet">

<!-- HTML5 shim and Respond.js IE8 support of HTML5 elements and media queries -->
<!--[if lt IE 9]>
<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
<script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
<![endif]-->

<!-- BR note: All code needed to make datatables work within bootstrap version 3 came from -->
<!-- the following location: -->
<!-- https://github.com/DataTables/Plugins/tree/master/integration/bootstrap/3 -->

<!-- note: this next link has css settings to make datatables work with bootstrap version 3 -->
<link rel="stylesheet" type="text/css" href="DT_bootstrap.css">

<!-- obtain the datatables javascript library from a reputable source -->
<script type="text/javascript" language="javascript" src="//cdn.datatables.net/1.10-
dev/js/jquery.dataTables.min.js"></script>

<!-- note: this next link has code to make datatables work with bootstrap version 3 -->
<script type="text/javascript" language="javascript" src="DT_bootstrap.js"></script>
```

```

        <!-- here's the $ script that is automatically run by jquery once the page has finished loading -->
        <script type="text/javascript" charset="utf-8">
$(document).ready(
function() {
    $('#Users').DataTable();
}
);
</script><?php

// establish values for DB credentials
include('tclIncDbCredentials.php');

// get connected to the DB
try {
    $DBH = new PDO("mysql:host=$hostname;dbname=$dbname", $username, $userpass);
}
catch(PDOException $e) {
    echo $e->getMessage();
}

// establish SQL query
$STH = $DBH->query('SELECT * FROM Users');

// # setting the fetch mode -- this comes into effect when the fetch() function is called
$STH->setFetchMode(PDO::FETCH_ASSOC);

// generate a table in the browser
?><div class="row">
    <div class="col-md-2">&nbsp;</div>
    <div class="col-md-6">
<?php
echo "<table id='Users'>";
echo "<thead><tr><th>User ID</th><th>Last Name</th><th>First Name</th><th>Email
Address</th><th>User Type</th></tr></thead>";
echo "<tbody>";
while($row = $STH->fetch()) {
    echo "<tr>";
        echo "<td>" . $row['userID'] . "</td>";
        echo "<td>" . $row['userLastName'] . "</td>";
        echo "<td>" . $row['userFirstName'] . "</td>";
        echo "<td>" . $row['userEmail'] . "</td>";
        echo "<td>" . $row['userType'] . "</td>";
    echo "</tr>";
}
echo "</tbody>";

```



```

echo "</table>";

?>    </div>
        <div class="col-md-4">&nbsp;</div>
    </div><br /><?php

```

```

require_once('tclncPageFooter.php');
?>

```

- tcAbout

```

<?php
session_start();

$pagetitle = "Testing Center Info";

// see if they want to logout from a current session
$tOption = $_GET['cmd'];

//if so, using $tOption = $_GET['cmd'] -- end session
if($tOption=="logout")
{
    session_unset();
    session_destroy();
}

//Site Header
require_once('tclncPageHeader.php');

?><div class="container">
    <div class = "jumbotron">
        <div class="container">
            <div class="row bg-success show">
                <div class="col-md-12" align="center"><h3>About</h3></div>
            </div>
        </div>
    <br />
    <div class="row">
        <div class="col-sm-4">
            <br />
            <p><h3 align="center">Test Center</h3></p>
            <p></p>
            <p><h5 align="center">This site is to be used by
faculty</h5></p>
            <p><h5 align="center">members to reserve testing
centers.</h5></p>

```

```

        </div>
        <div class="col-sm-4">
            <br />
            <p><h3 align="center">Users</h3></p>
            <p></p>
            <p><h5 align="center">Use the users list to see a </h5></p>
            <p><h5 align="center">list of all users, and to edit
user</h5></p>

            <p><h5 align="center">info.</h5></p>

        </div>
        <div class="col-sm-4">
            <br />
            <p><h3 align="center">Rooms</h3></p>
            <p></p>
            <p><h5 align="center">Use the rooms list to see a </h5></p>
            <p><h5 align="center">list of all rooms, add rooms,</h5></p>
            <p><h5 align="center">and to reserve rooms.</h5></p>

        </div>
    </div>
</div><?php

require_once('tclncPageFooter.php');
?>

```

- tcAddRoomForm

```

<?php
session_start();

$pagetitle = "New Testing Room";

//Site Header
require_once('tclncPageHeader.php');

if(!$_SESSION['SAFEUSER']) {
    echo "Not a valid user";
    exit;
}

//Admin can set up new Admin/Department Manager/Faculty/Other, view users, and reserve/set
up/and view rooms
//Department Manager has credentials to set up Faculty/Other, view users reserve/set up/and view
rooms

```

```

//Faculty only has credentials to set up Other, and reserve/and view rooms
//Other only has credentials to view rooms availability
if($_SESSION['SAFEUSER'])
{
    if($_SESSION['USERTYPE'] === 'Admin')
    {
        ?><head><title>Add New Testing Room</title></head>
        <form action="tcAddRoomFormProcess.php" method="post">
            <div class="row">
                <div class="col-md-2">&nbsp;</div>
                <div class="col-md-4">
                    <h2>New User Information</h2><p>
                    <table>
                        <tr><td>Campus:</td><td><select name="campus" size="1">
                            <option value="Oxford">Oxford</option>
                            <option value="DeSoto">DeSoto</option>
                            <option value="Tupelo">Tupelo</option>
                            <option
value="Booneville">Booneville</option>
                            <option value="Grenada">Grenada</option>
                        </select></td></tr>
                        <tr><td>Building:</td><td><input type="text" name="building"
/></td></tr>
                        <tr><td>Room Number:</td><td><input type="text"
name="roomNumber" /></td></tr>
                        <tr><td>Seat Limit:</td><td><input type="number" name="seatLimit"
/></td></tr>
                        <tr><td colspan="4" align="right"><input type="submit"
value="Submit"/></td></tr>
                    </table>
                    <br />
                </div>
                <div class="col-md-4">&nbsp;</div>
            </div>
        </form><?php
    }

    if ($_SESSION['USERTYPE'] === 'DeptManager')
    {
        ?><head><title>Add New Testing Room</title></head>
        <form action="tcAddRoomFormProcess.php" method="post">
            <div class="row">
                <div class="col-md-2">&nbsp;</div>
                <div class="col-md-4">
                    <h2>New User Information</h2><p>
                    <table>
                        <tr><td>Campus:</td><td><select name="campus" size="1">
                            <option value="Oxford">Oxford</option>

```

```

        <option value="DeSoto">DeSoto</option>
        <option value="Tupelo">Tupelo</option>
        <option
value="Booneville">Booneville</option>
        <option value="Grenada">Grenada</option>
        </select></td></tr>
        <tr><td>Building:</td><td><input type="text" name="building"
/></td></tr>
        <tr><td>Room Number:</td><td><input type="text"
name="roomNumber" /></td></tr>
        <tr><td>Seat Limit:</td><td><input type="number" name="seatLimit"
/></td></tr>
        <tr><td colspan="4" align="right"><input type="submit"
value="Submit" /></td></tr>
    </table>
    <br />
</div>
<div class="col-md-4">&nbsp;  </div>
</div>
</form><?php
    }
}
else
{
    echo "Not a valid user - Use correct email and password.";
}
require_once('tclncPageFooter.php'); //Site Footer
?>

```

- tcAddRoomFormProcess

```

<?php
session_start();

$pagetitle = "New Room Process";

//Site Header
require_once('tclncPageHeader.php');

if(!$_SESSION['SAFEUSER']) {
    echo "Not a valid user - Use correct email and password.";
    exit;
}
//receive user info
$tmpRoomID = "";
$tmpCampus = $_POST['campus'];
$tmpBuilding = $_POST['building'];

```

```

$tmpRoomNumber = $_POST['roomNumber'];
$tmpSeatLimit = $_POST['seatLimit'];

include('tclncDbCredentials.php');
$conn = new mysqli($hostname, $username, $userpass, $dbname);

// sql query for INSERT INTO Rooms
$sql = "INSERT INTO Rooms (roomID, campusName, building, roomNumber, seatLimit) VALUES
('$tmpRoomID', '$tmpCampus', '$tmpBuilding', '$tmpRoomNumber', '$tmpSeatLimit')";

// Performs the $sql query on the server to insert the values
?>
<div class="row">
    <div class="col-md-2">&nbsp;</div>
    <div class="col-md-4">
<br /><br />
<?php
if ($conn->query($sql) === TRUE) {
    Print $tmpBuilding . " " . $tmpRoomNumber . " " . " added to room directory.";
}
else {
    echo 'Error: ' . $conn->error;
    echo "<br />";
    echo '<a href="tclncLoginHome.php">Return to the menu</a>';
}
$conn->close();
?>    </div>
    <div class="col-md-4">&nbsp;</div>
</div><br /><?php

if(!$_SESSION['SAFEUSER'])
{
    echo "Not a valid user - Use correct email and password.";
}
require_once('tclncPageFooter.php'); //Site Footer
?>

```

- tcAES

```

//AES encryption variable
<?php
$AESvariable = '0pFF9657EEnsdl!pp8';
?>

```

- tcIncDbCredentials

```
<?php
    // connect to the "TestingCenter" database - login info
    $hostname = 'localhost';
    $username = 'amgambre419';
    $userpass = 'amgambre419';
    $dbname = 'TestingCenter';
?>
```

- tcIncPageFooter

```
<?php include('tcIncDbCredentials.php');
    $dbconn = new mysqli($hostname, $username, $userpass, $dbname);

    //sql query for system On/Off
    $sqlPage = "SELECT On/Off FROM System WHERE 1";

    //post and exit system if off
    if ($dbconn->query($sqlPage) == 'off')
    {
        echo "<div class='container' align='center'>";
        echo "<div class='container' align='center'>";
        echo "<div class='col-md-12' align='center'><h3><font
color='red'>Testing center is under maintenance.</font></h3></div>";
        echo "<div class='col-md-12' align='center'><h3><font
color='red'>Check back later.</font></h3></div>";
        echo "</div>";
        echo "</div>";
        echo "<br /><br />";

        session_unset();
        session_destroy();
        exit;
    }

    //footer
    $dbconn->close();
?><br /><br />
    <div class = "container" align="center">
        <div class="row bg-success">
            <div class="col-md-2">&nbsp;&nbsp;&nbsp;</div>
```

```

CloudsOutLoud, Inc.</div>
<div class="col-md-10" align = "right"><small>Copyright 2015 &copy; --
<!--<div class="col-md-4">&nbsp;</div-->
</div>
</div>
<br />
</body>
</html>

```

- tcIncPageHeader

```

<!DOCTYPE html>
<html lang = "en">
<head>
  <meta charset = "utf-8">
  <meta http-equiv = "X-UA-Compatible" content = "IE=edge">
  <meta name = "viewport" content = "width = device-width, initial-scale = 1">
  <meta name = "author" content = "Adam Gambrell">
  <title><?php echo $pagetitle; ?></title>

  <!-- Latest compiled and minified CSS -->
  <link rel="stylesheet"
href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.4/css/bootstrap.min.css">
  <!-- For Header Img -->
  <link rel="stylesheet" href="basic-template.css">
  <!-- jQuery library -->
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js"></script>
  <!-- Latest compiled JavaScript -->
  <script
src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.4/js/bootstrap.min.js"></script>
</head>
<body >

  <?php
  if($_SESSION['SAFEUSER'])//check to see if user is logged in
  {
    if($_SESSION['USERTYPE'] === 'Admin') // check type - show them the Admin menu
    {
      ?><nav class="navbar navbar-default navbar-fixed-top" " role="navigation">
        <div class="container">
          <div class="navbar-header">
            <button type="button" class="navbar-toggle" data-
toggle="collapse" data-target="#navbar-container">

```

```

navigation</span>
                                <span class="sr-only">Show and hide the
                                <span class="icon-bar"></span>
                                <span class="icon-bar"></span>
                                <span class="icon-bar"></span>
                                </button>
                                <!--<a class="navbar-brand"
href="http://www.olemiss.edu">
                                
                                </a-->
                                </div>
                                <div class="collapse navbar-collapse" id="navbar-container">
                                <ul class = "nav navbar-nav pull-left">
                                <li class="active"><a href="index.php"><span
class="glyphicon glyphicon-home"></span> Home</a></li>
                                <li class="dropdown">
                                <a href="#" class="dropdown-toggle"
data-toggle="dropdown">Users<span class="caret"></span></a>
                                <ul class="dropdown-menu"
role="menu">
                                <li><a
href="tcNewUserForm.php">Enter a new user</a></li>
                                <li><a
href="tcViewUsers.php">View all users</a></li>
                                </ul>
                                </li>
                                <li class="dropdown">
                                <a href="#" class="dropdown-toggle"
data-toggle="dropdown">Rooms<span class="caret"></span></a>
                                <ul class="dropdown-menu"
role="menu">
                                <li><a
href="tcAddRoomForm.php">Add a new room</a></li>
                                <li><a
href="tcViewRooms.php">View all testing rooms</a></li>
                                <li><a
href="tcRoomReservation.php">Reserve Testing Room</a></li>
                                </ul>
                                </li>
                                </ul>
                                <ul class = "nav navbar-nav pull-right" >
                                <li><a href="tcAbout.php"><span
class="glyphicon glyphicon-book"></span> About</a></li>
                                <li class="dropdown">
                                <a href="#" class="dropdown-toggle"
data-toggle="dropdown"><span class="glyphicon glyphicon-question-sign"></span> Contact<span
class="caret"></span></a>

```



```

        <ul class="dropdown-menu"
role="menu">
            <li><a href="#"><span
class="glyphicon glyphicon-phone"></span> Phone</a></li>
            <li><a href="#"><span
class="glyphicon glyphicon-envelope"></span> Email</a></li>
        </ul>
    </li>
    <li><a href="index.php?cmd=logout"
navbar="navbar-right" >Logout</a></li>
    </ul>
</div>
</div>
</nav><?php
}

if($_SESSION['USERTYPE'] === 'DeptManager') // check type - , show them the manager
menu
{
    ?><nav class="navbar navbar-default navbar-fixed-top" " role="navigation">
        <div class="container">
            <div class="navbar-header">
                <button type="button" class="navbar-toggle" data-
toggle="collapse" data-target="#navbar-container">
                    <span class="sr-only">Show and hide the
navigation</span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>
                <!--<a class="navbar-brand"
href="http://www..olemiss.edu">
                    
                </a-->
            </div>
            <div class="collapse navbar-collapse" id="navbar-container">
                <ul class = "nav navbar-nav pull-left">
                    <li class="active"><a href="index.php"><span
class="glyphicon glyphicon-home"></span> Home</a></li>
                    <li class="dropdown">
                        <a href="#" class="dropdown-toggle"
data-toggle="dropdown">Users<span class="caret"></span></a>
                        <ul class="dropdown-menu"
role="menu">
                            <li><a
href="tcNewUserForm.php">Enter a new user</a></li>
                            <li><a
href="tcViewUsers.php">View all users</a></li>

```

```

        </ul>
    </li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle"
data-toggle="dropdown">Rooms<span class="caret"></span></a>
        <ul class="dropdown-menu"
role="menu">
            <li><a
href="tcAddRoomForm.php">Add a new room</a></li>
            <li><a
href="tcViewRooms.php">View all testing rooms</a></li>
            <li><a
href="tcRoomReservation.php">Reserve Testing Room</a></li>
        </ul>
    </li>
</ul>
<ul class = "nav navbar-nav pull-right">
    <li><a href="tcAbout.php"><span
class="glyphicon glyphicon-book"></span> About</a></li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle"
data-toggle="dropdown"><span class="glyphicon glyphicon-question-sign"></span> Contact<span
class="caret"></span></a>
        <ul class="dropdown-menu"
role="menu">
            <li><a href="#"><span
class="glyphicon glyphicon-phone"></span> Phone</a></li>
            <li><a href="#"><span
class="glyphicon glyphicon-envelope"></span> Email</a></li>
        </ul>
    </li>
    <li><a href="index.php?cmd=logout"
navbar="navbar-right" >Logout</a></li>
</ul>
</div>
</div>
</nav><?php
}

if($_SESSION['USERTYPE'] === 'Faculty') // Check type, show them the faculty menu
{
    ?><nav class="navbar navbar-default navbar-fixed-top" " role="navigation">
        <div class="container">
            <div class="navbar-header">
                <button type="button" class="navbar-toggle" data-
toggle="collapse" data-target="#navbar-container">
                    <span class="sr-only">Show and hide the
navigation</span>

```

```

        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
    </button>
    <!--<a class="navbar-brand"
href="http://www..olemiss.edu">
        
    </a-->
</div>
<div class="collapse navbar-collapse" id="navbar-container">
    <ul class = "nav navbar-nav pull-left">
        <li class="active"><a href="index.php"><span
class="glyphicon glyphicon-home"></span> Home</a></li>
        <li class="dropdown">
            <a href="#" class="dropdown-toggle"
data-toggle="dropdown">Users<span class="caret"></span></a>
            <ul class="dropdown-menu"
role="menu">
                <li><a
href="tcNewUserForm.php">Enter a new user</a></li>
                <li><a
href="tcViewUsers.php">View all users</a></li>
            </ul>
        </li>
        <li class="dropdown">
            <a href="#" class="dropdown-toggle"
data-toggle="dropdown">Rooms<span class="caret"></span></a>
            <ul class="dropdown-menu"
role="menu">
                <li><a
href="tcAddRoomForm.php">Add a new room</a></li>
                <li><a
href="tcViewRooms.php">View all testing rooms</a></li>
                <li><a
href="tcRoomReservation.php">Reserve Testing Room</a></li>
            </ul>
        </li>
    </ul>
    <ul class = "nav navbar-nav pull-right">
        <li><a href="tcAbout.php"><span
class="glyphicon glyphicon-book"></span> About</a></li>
        <li class="dropdown">
            <a href="#" class="dropdown-toggle"
data-toggle="dropdown"><span class="glyphicon glyphicon-question-sign"></span> Contact<span
class="caret"></span></a>
            <ul class="dropdown-menu"
role="menu">

```

```

class="glyphicon glyphicon-phone"></span> Phone</a></li>
class="glyphicon glyphicon-envelope"></span> Email</a></li>
</ul>
</li>
<li><a href="index.php?cmd=logout"
navbar="navbar-right" >Logout</a></li>
</ul>
</div>
</div>
</nav><?php
}

if($_SESSION['USERTYPE'] === 'Other') // Check type, show them the other user menu
{
?><nav class="navbar navbar-default navbar-fixed-top" " role="navigation">
<div class="container">
<div class="navbar-header">
<button type="button" class="navbar-toggle" data-
toggle="collapse" data-target="#navbar-container">
navigation</span>
<span class="sr-only">Show and hide the
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<!--<a class="navbar-brand"
href="http://www..olemiss.edu">

</a-->
</div>
<div class="collapse navbar-collapse" id="navbar-container">
<ul class = "nav navbar-nav pull-left">
<li class="active"><a href="index.php"><span
class="glyphicon glyphicon-home"></span> Home</a></li>
<li class="dropdown">
<a href="#" class="dropdown-toggle"
data-toggle="dropdown">Rooms<span class="caret"></span></a>
<ul class="dropdown-menu"
role="menu">
<li><a
href="tcViewRooms.php">View all testing rooms</a></li>
</ul>
</li>
</ul>
<ul class = "nav navbar-nav pull-right">

```

```

        <li><a href="tcAbout.php"><span
class="glyphicon glyphicon-book"></span> About</a></li>
        <li class="dropdown">
            <a href="#" class="dropdown-toggle"
data-toggle="dropdown"><span class="glyphicon glyphicon-question-sign"></span> Contact<span
class="caret"></span></a>
            <ul class="dropdown-menu"
role="menu">
                <li><a href="#"><span
class="glyphicon glyphicon-phone"></span> Phone</a></li>
                <li><a href="#"><span
class="glyphicon glyphicon-envelope"></span> Email</a></li>
            </ul>
        </li>
        <li><a href="index.php?cmd=logout"
navbar="navbar-right" >Logout</a></li>
    </ul>
</div>
</div>
</nav><?php
}
}

```

if(!\$ _SESSION['SAFEUSER'])// otherwise, show them the login menu

```

{?}<nav class="navbar navbar-default navbar-fixed-top" " role="navigation">
    <div class="container">
        <div class="navbar-header">
            <button type="button" class="navbar-toggle" data-
toggle="collapse" data-target="#navbar-container">
                <span class="sr-only">Show and hide the
navigation</span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </button>
            <!--<a class="navbar-brand" href="http://www..olemiss.edu">
                
            </a-->
        </div>
        <div class="collapse navbar-collapse" id="navbar-container">
            <ul class = "nav navbar-nav pull-left" >
                <li class="active"><a href="index.php"><span
class="glyphicon glyphicon-home"></span> Home</a></li>
            </ul>
            <ul class = "nav navbar-nav pull-right" >

```

```

        <li class="about"><a href="tcAbout.php"><span
class="glyphicon glyphicon-book"></span> About</a></li>
        <li class="dropdown">
            <a href="#" class="dropdown-toggle" data-
toggle="dropdown"><span class="glyphicon glyphicon-question-sign"></span> Contact<span
class="caret"></span></a>
                <ul class="dropdown-menu" role="menu">
                    <li><a href="#"><span class="glyphicon
glyphicon-phone"></span> Phone</a></li>
                    <li><a href="#"><span class="glyphicon
glyphicon-envelope"></span> Email</a></li>
                </ul>
            </li>
            <li class="dropdown">
                <a href="#" class="dropdown-toggle" data-
toggle="dropdown"><span class="glyphicon glyphicon-user"></span> Login<span
class="caret"></span></a>
                    <ul class="dropdown-menu dropdown-menu-
right" role="menu">
                        <li><form method="post"
action="index.php" class="navbar-form" role="form">
                            <div class="row">
                                <div class="col-md-
12">&nbsp;</div>
                                <div class="col-md-12">
                                    <h4>User
                                    <div class="input-group"
input-group">
                                        <span
class="input-group-addon">
                                            <span
class="glyphicon glyphicon-envelope"></span>
                                        </span>
                                        <input
type="email" class="form-control" id="Femail" name="Femail" placeholder="Enter email">
                                        </div>
                                    <div class="input-group"
input-group">
                                        <span
class="input-group-addon">
                                            <span
class="glyphicon glyphicon-lock"></span>
                                        </span>
                                        <input
type="password" class="form-control" id="Fpassword" name="Fpassword" placeholder="Enter
password">

```

```

class="btn btn-primary" id="Fsubmit" value="Login"><br /><br /><br />
/><button type="button"><a href="tcUserRegistration.php">Register Here</a></button>
Not signed up: <br
</div>
<div class="col-md-
12">&nbsp;</div>
</div>
</form></li>
</ul>
</li>
</ul>
</div>
</div>
</nav><?php
}><br />
<div class = "container" align="center">
<div class = "jumbotron" align="center">
<div class = "container" align="center">
<div class="row bg-success show">
<div class="col-md-12" align = "center"><h1>University of
Mississippi</h1><br /><h2>Test Center Reservation System</h2></div>
</div>
</div>
</div>
</div>
</div>

```

- tcNewUserForm

```

<?php
session_start();

$pagetitle = "New User";

//Site Header
require_once('tclncPageHeader.php');

if(!$_SESSION['SAFEUSER']) {
    echo "Not a valid user";
    exit;
}

```

```
//Admin can set up new Admin/Department Manager/Faculty/Other, view users, and reserve/set
up/and view rooms
//Department Manager has credentials to set up Faculty/Other, view users reserve/set up/and view
rooms
//Faculty only has credentials to set up Other, and reserve/and view rooms
//Other only has credentials to view rooms availability
```

```
if($_SESSION['SAFEUSER'])
{
    if($_SESSION['USERTYPE'] === 'Admin')
    {
        ?><head><title>Create New User</title></head>
        <form action="tcNewUserFormProcess.php" id="newUserForm" method="post">
            <div class="row">
                <div class="col-md-2">&nbsp;</div>
                <div class="col-md-4">
                    <h2>New User Information</h2><p>
                    <table>
                        <tr><td>User Type:</td><td><select id="userType" name="userType"
size="1">
                            <option
value="Admin">Administrator</option>
                            <option value="DeptManager">Department
Head</option>
                            <option
value="Faculty">Faculty/Professor</option>
                            <option value="Other">Other</option>
                        </select></td></tr>
                        <tr><td>First Name:</td><td><input type="text" id="firstName"
name="firstName" /></td></tr>
                        <tr><td>Last Name:</td><td><input type="text" id="lastName"
name="lastName" /></td></tr>
                        <tr><td>Office Phone Number:</td><td><input type="text" id="phone"
name="phone" /></td></tr>
                        <tr><td>Campus:</td><td><select id="" name="campus" size="1">
                            <option value="Oxford">Oxford</option>
                            <option value="DeSoto">DeSoto</option>
                            <option value="Tupelo">Tupelo</option>
                            <option
value="Booneville">Booneville</option>
                            <option value="Grenada">Grenada</option>
                        </select></td></tr>
                        <tr><td>Office Building:</td><td><input type="text" id="building"
name="building" /></td></tr>
                        <tr><td>Office Number:</td><td><input type="text" id="office"
name="office" /></td></tr>
```



```

        <tr><td>Email Address:</td><td><input type="email" id="email"
name="email" /></td></tr>
        <tr><td>Password:</td><td><input type="password" id="password"
name="password" /></td></tr>
        <tr><td colspan="4" align="right"><input type="submit"
value="Submit"/></td></tr>
    </table>
    <br />
</div>
<div class="col-md-4">&nbsp;</div>
</div>
</form><?php
}

if ($_SESSION['USERTYPE'] === 'DeptManager')
{
    ?><head><title>Create New User</title></head>
    <form action="tcNewUserFormProcess.php" id="newUserForm" method="post">
        <div class="row">
            <div class="col-md-2">&nbsp;</div>
            <div class="col-md-4">
                <h2>New User Information</h2><p>
                <table>
                    <tr><td>User Type:</td><td><select id="userType" name="userType"
size="1">
                        <option
value="Faculty">Faculty/Professor</option>
                        <option value="Other">Other</option>
                    </select></td></tr>
                    <tr><td>First Name:</td><td><input type="text"
id="" name="firstName" /></td></tr>
                    <tr><td>Last Name:</td><td><input type="text" name="lastName"
/></td></tr>
                    <tr><td>Office Phone Number:</td><td><input type="tel"
name="phone" /></td></tr>
                    <tr><td>Campus:</td><td><select name="uCampus" size="1">
                        <option value="Oxford">Oxford</option>
                        <option value="DeSoto">DeSoto</option>
                        <option value="Tupelo">Tupelo</option>
                        <option
value="Booneville">Booneville</option>
                        <option value="Grenada">Grenada</option>
                    </select></td></tr>
                    <tr><td>Office Building:</td><td><input type="text" name="building"
/></td></tr>
                    <tr><td>Office Number:</td><td><input type="text" name="office"
/></td></tr>

```

```

        <tr><td>Email Address:</td><td><input type="email" name="email"
/></td></tr>
        <tr><td>Password:</td><td><input type="password" name="password"
/></td></tr>
        <tr><td colspan="4" align="right"><input type="submit"
value="Submit"/></td></tr>
    </table>
    <br />
</div>
<div class="col-md-4">&nbsp;</div>
</div>
</form><?php
}

if ($_SESSION['USERTYPE'] === 'Faculty')
{
    ?><head><title>Create New User</title></head>
    <form action="tcNewUserFormProcess.php" id="newUserForm" method="post">
        <div class="row">
            <div class="col-md-2">&nbsp;</div>
            <div class="col-md-4">
                <h2>New User Information</h2><p>
                <table>
                    <tr><td>User Type:</td><td><select id="userType" name="userType"
size="1">
                                <option
value="Other">Other/Assistant</option>
                                </select></td></tr>
                    <tr><td>First Name:</td><td><input type="text" name="firstName"
/></td></tr>
                    <tr><td>Last Name:</td><td><input type="text" name="lastName"
/></td></tr>
                    <tr><td>Office Phone Number:</td><td><input type="tel"
name="phone" /></td></tr>
                    <tr><td>Campus:</td><td><select name="uCampus" size="1">
                                <option value="Oxford">Oxford</option>
                                <option value="DeSoto">DeSoto</option>
                                <option value="Tupelo">Tupelo</option>
                                <option
value="Booneville">Booneville</option>
                                <option value="Grenada">Grenada</option>
                                </select></td></tr>
                    <tr><td>Office Building:</td><td><input type="text" name="building"
/></td></tr>
                    <tr><td>Office Number:</td><td><input type="text" name="office"
/></td></tr>

```

```

        <tr><td>Email Address:</td><td><input type="email" name="email"
/></td></tr>
        <tr><td>Password:</td><td><input type="password" name="password"
/></td></tr>
        <tr><td>Confirm Password:</td><td><input type="confirmpassword"
name="confirmpassword" /></td></tr>
        <tr><td colspan="4" align="right"><input type="submit"
value="Submit"/></td></tr>
    </table>
    <br />
    </div>
    <div class="col-md-4">&nbsp;</div>
</div>
</form><?php

    }
    ?>
<script type="text/javascript">
    $(document).ready(function(){
        var validator = $("#newUserForm").bootstrapValidator({
            fields : {
                email : {
                    message : "Email address is required"
                    validators : {
                        notEmpty : {
                            }
                        }
                    }
            }
        })
    }
</script>
<?php
}
else
{
    echo "Not a valid user - Use correct email and password.";
}

require_once('tclncPageFooter.php'); //Site Footer
?>

```

- tcNewUserFormProcess

```
<?php
session_start();

$pagetitle = "New User Process";

//Site Header
require_once('tcIncPageHeader.php');

if(!$_SESSION['SAFEUSER']) {
    echo "Not a valid user - Use correct email and password.";
    exit;
}
//receive user info
$tmpUserID = "";
$tmpUserType = $_POST['userType'];
$tmpFirstName = $_POST['firstName'];
$tmpLastName = $_POST['lastName'];
$tmpPhone = $_POST['phone'];
$tmpCampus = $_POST['campus'];
$tmpBuilding = $_POST['building'];
$tmpOffice = $_POST['office'];
$tmpEmail = $_POST['email'];
$tmpPassword = $_POST['password'];

//echo $tmpFirstName . " " . $tmpLastName . " will be entered as a " . $tmpUserType . ".";
//echo "<br />""<br />";

include('tcIncDbCredentials.php');
$conn = new mysqli($hostname, $username, $userpass, $dbname);

include('tcAES.php'); //encryption

// sql query for INSERT INTO users
$sql = "INSERT INTO Users (userID, userType, userFirstName, userLastName, userOfficePhone,
userCampus, userOfficeBuilding, userOfficeNumber, userEmail, userPass)
VALUES ('$tmpUserID', '$tmpUserType', '$tmpFirstName', '$tmpLastName', '$tmpPhone',
'$tmpCampus', '$tmpBuilding', '$tmpOffice', '$tmpEmail', AES_ENCRYPT('$tmpPassword',
'$AESvariable'))";

// Performs the $sql query on the server to insert the values
?>
```

```

<div class="row">
    <div class="col-md-2">&nbsp;</div>
    <div class="col-md-4">
<br /><br />
<?php
if ($conn->query($sql) === TRUE) {
    Print $tmpFirstName . " " . $tmpLastName . " " . " added to user directory.";
}
else {
    echo 'Error: ' . $conn->error;
    echo "<br />";
    echo '<a href="tcLoginHome.php">Return to the menu</a>';
}
$conn->close();
?>    </div>
        <div class="col-md-4">&nbsp;</div>
    </div><br /><?php

if(!$_SESSION['SAFEUSER'])
{
    echo "Not a valid user - Use correct email and password.";
}
require_once('tcIncPageFooter.php'); //Site Footer
?>

```

- tcRoomReservation

```

<?php
session_start();

$pagetitle = "New User Process";

//Site Header
require_once('tcIncPageHeader.php');

if(!$_SESSION['SAFEUSER']) {
    echo "Not a valid user - Use correct email and password.";
    exit;
}
//receive user info
$tmpUserID = "";
$tmpUserType = $_POST['userType'];
$tmpFirstName = $_POST['firstName'];
$tmpLastName = $_POST['lastName'];
$tmpPhone = $_POST['phone'];

```

```

$tmpCampus = $_POST['campus'];
$tmpBuilding = $_POST['building'];
$tmpOffice = $_POST['office'];
$tmpEmail = $_POST['email'];
$tmpPassword = $_POST['password'];

//echo $tmpFirstName . " " . $tmpLastName . " will be entered as a " . $tmpUserType . ".";
//echo "<br />""<br />";

include('tcIncDbCredentials.php');
$conn = new mysqli($hostname, $username, $userpass, $dbname);

include('tcAES.php'); //encryption

// sql query for INSERT INTO users
$sql = "INSERT INTO Users (userID, userType, userFirstName, userLastName, userOfficePhone,
userCampus, userOfficeBuilding, userOfficeNumber, userEmail, userPass)
VALUES ('$tmpUserID', '$tmpUserType', '$tmpFirstName', '$tmpLastName', '$tmpPhone',
'$tmpCampus', '$tmpBuilding', '$tmpOffice', '$tmpEmail', AES_ENCRYPT('$tmpPassword',
'$AESvariable'))";

// Performs the $sql query on the server to insert the values
?>
<div class="row">
    <div class="col-md-2">&nbsp;</div>
    <div class="col-md-4">
<br /><br />
<?php
if ($conn->query($sql) === TRUE) {
    Print $tmpFirstName . " " . $tmpLastName . " " . " added to user directory.";
}
else {
    echo 'Error: ' . $conn->error;
    echo "<br />";
    echo '<a href="tcLoginHome.php">Return to the menu</a>';
}
$conn->close();
?>    </div>
    <div class="col-md-4">&nbsp;</div>
</div><br /><?php

if(!$_SESSION['SAFEUSER'])
{
    echo "Not a valid user - Use correct email and password.";
}
require_once('tcIncPageFooter.php'); //Site Footer
?>

```

- tcRoomReservationProcess

```
<?php
session_start();

$pagetitle = "Process Room";

//Site Header
require_once('tclncPageHeader.php');

//get post data
$tmpResNumber = "";
$tmpResUserID = $_SESSION['USERID'];
$tmpResRoomID = $_POST['roomSelect'];
$tmpResStartTime = $_POST['startTime'];
$tmpResEndTime = $_POST['endTime'];
$tmpResDate = $_POST['date'];
$tmpResSeats = $_POST['seats'];

//check safeuser
if(!$_SESSION['SAFEUSER']){
    echo "Not a valid user - Use correct email and password.";
    exit;}

if($_SESSION['USERTYPE'] === 'Other'){
    echo "Not a valid user - Use correct email and password.";
    exit;}

// connect to the "tests" database
include('tclncDbCredentials.php');
// get connected to the DB
try {
    $DBH = new PDO("mysql:host=$hostname;dbname=$dbname", $username, $userpass);
}
catch(PDOException $e) {
    echo $e->getMessage();
}
//sql for seats used
$sqlSeatTest = "SELECT sum(resSeats) as reS FROM
                (SELECT resNumber, resSeats FROM ReservationDetails
                 WHERE resRoomID = $tmpResRoomID
                 AND resDate = '$tmpResDate'
                 AND resStartTime = '$tmpResStartTime'
```

```

UNION
SELECT resNumber, resSeats FROM ReservationDetails
WHERE resRoomID = $tmpResRoomID
AND resDate = '$tmpResDate'
AND resEndTime = '$tmpResEndTime'
UNION
SELECT resNumber, resSeats FROM ReservationDetails
WHERE resRoomID = $tmpResRoomID
AND resDate = '$tmpResDate'
AND resStartTime > '$tmpResStartTime'
AND resEndTime < '$tmpResEndTime'
UNION
SELECT resNumber, resSeats FROM ReservationDetails
WHERE resRoomID = $tmpResRoomID
AND resDate = '$tmpResDate'
AND resStartTime < '$tmpResStartTime'
AND resEndTime > '$tmpResEndTime')A";

```

```
//sql for room seat limit
```

```
$sqlSeatLimit = "Select seatLimit from Rooms WHERE roomID = $tmpResRoomID";
```

```
//perform used sql
```

```
$STH = $DBH->query($sqlSeatTest);
```

```
$STH->setFetchMode(PDO::FETCH_ASSOC);
```

```
$usedSeats = $STH->fetch();
```

```
$res = $usedSeats['res'];
```

```
//perform limit sql
```

```
$STL = $DBH->query($sqlSeatLimit);
```

```
$STL->setFetchMode(PDO::FETCH_ASSOC);
```

```
$limit = $STL->fetch();
```

```
$lim = $limit['seatLimit'];
```

```
//total seats used and needed for test
```

```
$totalSeats = $tmpResSeats + $res;
```

```
//check for availability
```

```
if ($lim < $totalSeats) //exit if not enough space
```

```
{
```

```
    echo "<div class='container' align='center'>";
```

```
        echo "<div class='container' align='center'>";
```

```
        echo "<div class='col-md-12' align='center'><h3><font color='red'>Sorry,
```

```
there are not enough seats at this time.</font></h3></div>";
```

```
        echo "</div>";
```

```
        echo "</div>";
```

```
        echo "<br /><br />";
```

```
}
```



```

else //otherwise reserve room
{
    // connect to the "tests" database
    include('tclnDbCredentials.php');
    $conn = new mysqli($hostname, $username, $userpass, $dbname);

    //sql query for INSERT INTO ReservationDetails
    $sql = "INSERT INTO ReservationDetails (resNumber, resRoomID, resUserID, resDate,
resStartTime, resEndTime, resSeats)
    VALUES ('$tmpResNumber', '$tmpResRoomID', '$tmpResUserID', '$tmpResDate',
'$tmpResStartTime', '$tmpResEndTime', '$tmpResSeats')";

    // check connection
    if (mysqli_connect_errno()) {
        exit('Connect failed: '. mysqli_connect_error());
    }
    elseif ($conn->query($sql) === TRUE)
    {
        echo "<div class='container' align='center'>";
        echo "<div class='container' align='center'>";
        echo "<div class='col-md-12' align='center'><h3><font
color='green'>Testing center reservation confirmed!</font></h3></div>";
        echo "</div>";
        echo "</div>";
        echo "<br /><br />";
    }
    else
    {
        echo 'Error: '. $conn->error;
        echo "<br />";
    }

    //close connection
    $conn->close();
}
require_once('tclnPageFooter.php'); //Site Footer
?>

```

- tcUserRegistration

```

<?php
session_start();

$pagetitle = "User Registration";

```

```

//Site Header
require_once('tclncPageHeader.php');

?>
<head><title>Register</title></head>
<form action="tcUserRegistrationProcess.php" method="post">
  <div class="row">
    <div class="col-md-2">&nbsp;</div>
    <div class="col-md-4">
      <h2>Registration Information</h2><p>
      <table>
        <tr><td>First Name:</td><td><input type="text" name="firstName"
/></td></tr>
        <tr><td>Last Name:</td><td><input type="text" name="lastName"
/></td></tr>
        <tr><td>Office Phone Number:</td><td><input type="tel" name="phone"
/></td></tr>
        <tr><td>Campus:</td><td><select name="campus" size="1">
          <option value="Oxford">Oxford</option>
          <option value="DeSoto">DeSoto</option>
          <option value="Tupelo">Tupelo</option>
          <option value="Booneville">Booneville</option>
          <option value="Grenada">Grenada</option>
        </select></td></tr>
        <tr><td>Office Building:</td><td><input type="text" name="building"
/></td></tr>
        <tr><td>Office Number:</td><td><input type="text" name="office"
/></td></tr>
        <tr><td>Email Address:</td><td><input type="email" name="email"
/></td></tr>
        <tr><td>Password:</td><td><input type="password" name="password"
/></td></tr>
        <tr><td colspan="4" align="right"><input type="submit"
value="Submit"/></td></tr>
      </table>
      <br />
    </div>
    <div class="col-md-4">&nbsp;</div>
  </div>
</form><?php
require_once('tclncPageFooter.php');
?>

```

- tcUserRegistrationProcess

```
<?php
session_start();

$pagetitle = "Registration Process";

//Site Header
require_once('tclncPageHeader.php');

if( ($_POST['email'] > "") and ($_POST['password'] > ""))
{
    //receive user info
    $tmpUserID = "";
    $tmpUserType = 'Other';
    $tmpFirstName = $_POST['firstName'];
    $tmpLastName = $_POST['lastName'];
    $tmpPhone = $_POST['phone'];
    $tmpCampus = $_POST['campus'];
    $tmpBuilding = $_POST['building'];
    $tmpOffice = $_POST['office'];
    $tmpEmail = $_POST['email'];
    $tmpPassword = $_POST['password'];

    include('tclncDbCredentials.php');

    $conn = new mysqli($hostname, $username, $userpass, $dbname);

    include('tcAES.php'); //encryption

    // sql query for INSERT INTO users
    $sql = "INSERT INTO Users (userID, userType, userFirstName, userLastName, userOfficePhone,
userCampus, userOfficeBuilding, userOfficeNumber, userEmail, userPass)
    VALUES ('$tmpUserID', '$tmpUserType', '$tmpFirstName', '$tmpLastName', '$tmpPhone',
'$tmpCampus', '$tmpBuilding', '$tmpOffice', '$tmpEmail', AES_ENCRYPT('$tmpPassword',
'$AESvariable'))";

    // Performs the $sql query on the server to insert the values
    ?>
    <div class="row">
        <div class="col-md-2">&nbsp;  </div>
        <div class="col-md-4">
    <br /><br />
```

```

<?php
if ($conn->query($sql) === TRUE) {
    Print $tmpFirstName . " " . $tmpLastName . " " . " added to user directory!";
}
else {
    echo 'Error: ' . $conn->error;
    echo "<br />";
    echo '<a href="tcLoginHome.php">Return to the menu</a>';
}
$conn->close();
?>    </div>
        <div class="col-md-4">&nbsp;</div>
    </div><br />
    <div class="row">
        <div class="col-md-2">&nbsp;</div>
        <div class="col-md-4">
            <br />
        </div>
        <div class="col-md-4">&nbsp;</div>
    </div><?php
}
else
{
    ?>
        <div class="row">
            <div class="col-md-2">&nbsp;</div>
            <div class="col-md-4">
                <br /><br />
            </div>
        </div>
        <?php
        echo "<font color='red'>Enter valid email and password.</font><br/><br/>";
        ?></div>
            <div class="col-md-4">&nbsp;</div>
        </div><br /><?php
}

require_once('tcIncPageFooter.php'); //Site Footer
?>

```

- tcViewRooms

```

<?php
session_start();

```

```

$pagetitle = "View Users";

//Site Header
require_once('tblncPageHeader.php');

if(!$ _SESSION['SAFEUSER']) {
    echo "Not a valid user - Use correct email and password.";
    exit;
}
?><link rel="stylesheet" type="text/css" href="//cdn.datatables.net/1.10.4/css/jquery.dataTables.css">
<script type="text/javascript" language="javascript"
src="//cdn.datatables.net/1.10.4/js/jquery.dataTables.min.js"></script>
<!-- Custom styles for this template -->
<link href="starter-template.css" rel="stylesheet">

<!-- HTML5 shim and Respond.js IE8 support of HTML5 elements and media queries -->
<!--[if lt IE 9]>
<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
<script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
<![endif]-->

<!-- BR note: All code needed to make datatables work within bootstrap version 3 came from -->
<!-- the following location: -->
<!-- https://github.com/DataTables/Plugins/tree/master/integration/bootstrap/3 -->

<!-- note: this next link has css settings to make datatables work with bootstrap version 3 -->
<link rel="stylesheet" type="text/css" href="DT_bootstrap.css">

<!-- obtain the datatables javascript library from a reputable source -->
<script type="text/javascript" language="javascript" src="//cdn.datatables.net/1.10-
dev/js/jquery.dataTables.min.js"></script>

<!-- note: this next link has code to make datatables work with bootstrap version 3 -->
<script type="text/javascript" language="javascript" src="DT_bootstrap.js"></script>

<!-- here's the $ script that is automatically run by jquery once the page has finished loading -->
<script type="text/javascript" charset="utf-8">
$(document).ready(
function() {
    $('#Rooms').DataTable();
}
);

```

```

</script><?php

// establish values for DB credentials
include('tclncDbCredentials.php');

// get connected to the DB
try {
    $DBH = new PDO("mysql:host=$hostname;dbname=$dbname", $username, $userpass);
}
catch(PDOException $e) {
    echo $e->getMessage();
}

// establish SQL query
$STH = $DBH->query('SELECT * FROM Rooms');

// # setting the fetch mode -- this comes into effect when the fetch() function is called
$STH->setFetchMode(PDO::FETCH_ASSOC);

// generate a table in the browser
?><div class="row">
    <div class="col-md-2">&nbsp;</div>
    <div class="col-md-6">
<?php
echo "<table id='Rooms'>";
echo "<thead><tr><th>Campus</th><th>Building</th><th>Room Number</th><th>Seat
Limit</th></tr></thead>";
echo "<tbody>";
while($row = $STH->fetch()) {
    echo "<tr>";
        //echo "<td>" . "<a href='tcEditRoomsInfo.php'><span class='glyphicon glyphicon-edit'>
Edit</span></a>" . "</td>";
        echo "<td>" . $row['campusName'] . "</td>";
        echo "<td>" . $row['building'] . "</td>";
        echo "<td>" . $row['roomNumber'] . "</td>";
        echo "<td>" . $row['seatLimit'] . "</td>";
    echo "</tr>";
}
echo "</tbody>";
echo "</table>";

?>    </div>
        <div class="col-md-4">&nbsp;</div>
    </div><br /><?php

require_once('tclncPageFooter.php');
?>

```

- tcViewUsers

```
<?php
session_start();

$pagetitle = "View Users";

//Site Header
require_once('tclncPageHeader.php');

if(!$_SESSION['SAFEUSER']) {
    echo "Not a valid user - Use correct email and password.";
    exit;
}
?><link rel="stylesheet" type="text/css" href="//cdn.datatables.net/1.10.4/css/jquery.dataTables.css">
<script type="text/javascript" language="javascript"
src="//cdn.datatables.net/1.10.4/js/jquery.dataTables.min.js"></script>
<!-- Custom styles for this template -->
<link href="starter-template.css" rel="stylesheet">

<!-- HTML5 shim and Respond.js IE8 support of HTML5 elements and media queries -->
<!--[if lt IE 9]>
<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
<script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
<![endif]-->

<!-- BR note: All code needed to make datatables work within bootstrap version 3 came from -->
<!-- the following location: -->
<!-- https://github.com/DataTables/Plugins/tree/master/integration/bootstrap/3 -->

<!-- note: this next link has css settings to make datatables work with bootstrap version 3 -->
<link rel="stylesheet" type="text/css" href="DT_bootstrap.css">

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<script type="text/javascript" language="javascript" src="//cdn.datatables.net/1.10-
dev/js/jquery.dataTables.min.js"></script>

<!-- note: this next link has code to make datatables work with bootstrap version 3 -->
<script type="text/javascript" language="javascript" src="DT_bootstrap.js"></script>
```

```

        <!-- here's the $ script that is automatically run by jquery once the page has finished loading -->
        <script type="text/javascript" charset="utf-8">
$(document).ready(
function() {
    $('#Users').DataTable();
}
);
</script><?php

// establish values for DB credentials
include('tclnDbCredentials.php');

// get connected to the DB
try {
    $DBH = new PDO("mysql:host=$hostname;dbname=$dbname", $username, $userpass);
}
catch(PDOException $e) {
    echo $e->getMessage();
}

// establish SQL query
$STH = $DBH->query('SELECT * FROM Users');

// # setting the fetch mode -- this comes into effect when the fetch() function is called
$STH->setFetchMode(PDO::FETCH_ASSOC);

// generate a table in the browser
?><div class="row">
    <div class="col-md-2">&nbsp;</div>
    <div class="col-md-6">
<?php
echo "<table id='Users'>";
echo "<thead><tr><th>User ID</th><th>Last Name</th><th>First Name</th><th>Email
Address</th><th>User Type</th></tr></thead>";
echo "<tbody>";
while($row = $STH->fetch()) {
    echo "<tr>";
        echo "<td>" . $row['userID'] . "</td>";
        echo "<td>" . $row['userLastName'] . "</td>";
        echo "<td>" . $row['userFirstName'] . "</td>";
        echo "<td>" . $row['userEmail'] . "</td>";
        echo "<td>" . $row['userType'] . "</td>";
    echo "</tr>";
}
echo "</tbody>";

```



```
echo "</table>";
```

```
?>    </div>  
      <div class="col-md-4">&nbsp;</div>  
    </div><br /><?php
```

```
require_once('tclncPageFooter.php');  
?>
```

Screen Shots

Index

tcIncPageFooter

tcIncPageHeader

Welcome

The screenshot shows a web page with a navigation bar at the top containing 'Home', 'About', 'Contact', and 'Login'. The main content area features a large green box with the text 'University of Mississippi' and 'Test Center Reservation System'. Below this is a green banner with the text 'Welcome to the test center reservation site!'. A message below the banner reads 'Please login to access testing information.' The footer contains the text 'Copyright 2015 © -- CloudsOutLoud, Inc.'

Login

Home About Contact Login

University of Mississippi

Test Center Reservation System

User Login:

Not signed up:
[Register Here](#)

Welcome to the test center reservation site!

Please login to access testing information.

Copyright 2015 © -- CloudsOutLoud, Inc.

Logged In

Home Users Rooms About Contact Logout

University of Mississippi

Test Center Reservation System

Hello Adam!

Welcome!

Thank you for logging in.
Choose from menu options.

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University of Mississippi

Test Center Reservation System

About

Test Center

This site is to be used by faculty members to reserve testing centers.

Users

Use the users list to see a list of all users, and to edit user info.

Rooms

Use the rooms list to see a list of all rooms, add rooms, and to reserve rooms.

University of Mississippi

Test Center Reservation System

New User Information

Campus:

Building:

Room Number:

Seat Limit:

tcAddRoomFormProcess

Home Users Rooms About Contact Logout

University of Mississippi

Test Center Reservation System

Test Face 6543 added to room directory.

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tcNewUserForm

Home Users Rooms About Contact Logout

University of Mississippi

Test Center Reservation System

New User Information

User Type:	<input type="text" value="Administrator"/>
First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Office Phone Number:	<input type="text"/>
Campus:	<input type="text" value="Oxford"/>
Office Building:	<input type="text"/>
Office Number:	<input type="text"/>
Email Address:	<input type="text" value="sammy@six.edu"/>
Password:	<input type="password" value="*****"/>

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University of Mississippi
Test Center Reservation System

Heres Johnny added to user directory.

University of Mississippi
Test Center Reservation System

Room Reservation Information

Room: Jackson Avenue Testing Center 100
Start: --:-- --
End: --:-- --
Date: mm/dd/yyyy
Seats:

Working

University of Mississippi
Test Center Reservation System

Testing center reservation confirmed!

Room Full

University of Mississippi
Test Center Reservation System

Sorry, there are not enough seats at this time.

University of Mississippi

Test Center Reservation System

Registration Information

First Name:

Last Name:

Office Phone Number:

Campus:

Office Building:

Office Number:

Email Address:

Password:

University of Mississippi

Test Center Reservation System

Billy Bad Arse added to user directory!

tcViewRooms

Home Users Rooms About Contact Log

University of Mississippi

Test Center Reservation System

Show 10 entries Search:

Campus	Building	Room Number	Seat Limit
DeSoto	Dog House	416	208
Oxford	Jackson Avenue Testing Center	100	35
Oxford	Holman	212	10
Oxford	Tiny Room	4	4
Oxford	Gambrell Room	111	15
Oxford	E Room	1	1000
Tupelo	Test Face	6543	1

Showing 1 to 7 of 7 entries Previous 1 Next

tcViewUsers

Home Users Rooms About Contact Log

University of Mississippi

Test Center Reservation System

Show 10 entries Search:

User ID	Last Name	First Name	Email Address	User Type
6	Gambrell	Adam	adamgambrell@yahoo.com	Admin
7	Face	Yo	yo@face.ugly	Faculty
14	Flinstone	Fred	Fred@whatstheinternet.huh	DeptManager
24	Pup	Cody	cody@p.pup	Other
25	Word	Word	word@word.word	Other
31	Six	Sammy	sammy@six.edu	Faculty
33	Pelletier	Ellen	ellen@ellen.ellen	Admin
34	SYSTEM	SYSTEM	system@system.system	Admin
35	Johnny	Heres	crazy@theShining.snow	Other
36	Bad Arse	Billy	billy@bad.toTheBone	Other

Showing 1 to 10 of 10 entries Previous 1 Next

