Technological Institute of the Philippines 938 Aurora Blvd. Cubao, Quezon City

College of Information Technology Education

IT 004– Web Systems and Technologies

Final Period Altering Table Structures; and Adding Image File in the Table Records

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Program / Section: IT12S21	Instructor: Ms. Roxanne A. Pagaduan
Assessment Task: Quiz No 6	

Instructions:

- Provide screenshots to satisfy the requirements. (note: include screenshot of source code and sample run-time output in every source code and output changes)
- Include your **FULLNAME** in every screenshot.
- You are required to provide the screenshot of your source code for each file like (.html, .css, .js, .php) and a sample output running in the browser.
- Include a brief description in each screenshot.
- Use appropriate filename in saving your files.
- Save your work as **SURNAME_Quiz6.DOCX** (Ex. PAGADUAN_Quiz6.DOCX and .PDF)

Requirements:

- 1. Open and modify your php_connection database created from previous activity to satisfy the requirements.
- 2. Start up your server and database using php and mysgl respectively.
- 3. Using myphpAdmin, alter the table structure and add a new column (image file type).
- 4. Provide the complete step-by-step procedure in adding a new image file column in the table. Include description as possible in each screenshot. Also, label each image number and include a brief description in each image.
- 5. Provide the final source code of all scripts (index.php. connection.php. edit.php. delete.php. etc).
- 6. Provide screenshot of all scripts and myphpAdmin (table structure).
- 7. Display the final output at running in any browser.

Note: Refer on the provided steps. (see File Maintenance using PHP and MYSQL part1a and part2b videos)

Video Link: https://www.youtube.com/watch?v=1lbXtIPWM3s

ANSWER:

Source Code:

index.php

<pre><?php include "connection.php"; ?></pre>	<pre></pre>
html <html lang="en"> <head></head></html>	name="firstname"> <div< td=""></div<>
<pre><meta charset="utf-8"/></pre>	class="form-group">
<pre><ink href="https://maxcdn.bootstrapcd n.com/bootstrap/3.4.1/css/bootstrap.min.css" rel="stylesheet"></ink></pre>	placeholder="Enter Last Name" name="lastname">
3.5.1/jquery.min.js"> <script< td=""><td>class="form-group"> <label< td=""></label<></td></script<>	class="form-group"> <label< td=""></label<>
src="https://maxcdn.bootstrapcdn.com/bootstrap/ 3.4.1/js/bootstrap.min.js"> <body></body>	for="email">Email Address
<pre><div class="col-lg-4"></div></pre>	<div class="form-group"></div>
<pre><form action="" enctype="multipart/form-data" method="post" name="form1"></form></pre>	<pre>class= loffi-group ></pre>
<div class="form-group"> <label< td=""><td>type="text" class="form-control" id="contact" placeholder="Enter Contact Number"</td></label<></div 	type="text" class="form-control" id="contact" placeholder="Enter Contact Number"
for="image">Image <input< td=""><td>name="contact"> </td></input<>	name="contact">
type="file" class="form-control" name="f1">	<pre>type="submit" name="insert" class="btn btn- default">Insert</pre>
class="form-group">	<pre></pre>

```
<button
                                                  $row["id"]; ?>"<button type="button"class="btn-</pre>
type="submit" name="delete"
                            class="btn btn-
                                                  danger">Delete</button></a>
                                                                                <?php
                                                                                         echo
default">Delete</button>
                                                  "":
                     </form>
                                                                               echo "";
              </div>
       </div>
       <div class="col-lg-12">
                                                                 <thead>
                                                          </div>
                     </body>
                                                  <?php
                             ID
                                                  if(isset($_POST["insert"]))
                             Image
                             First
Name
                                                         $tm=md5(time());
                             Last
Name
                                                         $fnm=$_FILES["f1"]["name"];
                                                         $dst="./images/".$tm.$fnm;
                             Email
Address
                                                         $dst1="images/".$tm.$fnm;
                                                         move_uploaded_file($_FILES["f1"]["tmp_
                             Contact
Number
                                                  name"],$dst);
                     </thead>
                                                         mysqli_query($link,"insert into table1
                                                         values(NULL,'$dst1','$ POST[firstname]'
              ,'$_POST[lastname]','$_POST[email]','$_POST[c
              <?php
       $res=mysqli_query($link,"select * from
                                                  ontact]')");
table1");while($row=mysqli_fetch_array($res))
                                                         ?>
                     {echo "";
                                                                 <script type="text/javascript">
                                                         window.location.href=window.location.hr
                                    echo
""; echo $row["id"]; echo "";
                                                  ef;
                                                                 </script>
                                    echo
""; ?> <img src="<?php echo $row["image"];
                                                          <?php
      height="100"
                     width="100">
                                     <?php
echo"";
                                                  if(isset($_POST["delete"]))
                                    echo
""; echo $row["firstname"]; echo "";
                                                         mysqli_query($link, "delete from table1
                                                  where firstname='$_POST[firstname]'") or
                                    echo
""; echo $row["lastname"]; echo "";
                                                         die(mysqli error($link));
                                    echo
""; echo $row["email"]; echo "";
                                                  if(isset($_POST["update"]))
                                    echo
""; echo $row["contact"]; echo "";
                                                         mysqli_query($link, "update table1 set
                                                  firstname='$ POST[lastname]' where
                                                         firstname='$_POST[firstname]'")
""; ?> <a href="edit.php?id=<?php echo"
                                                                                            or
$row["id"]; ?>"<button type="button"class="btn-</pre>
                                                  die(mysqlii_error($link));
success">Edit</button></a> <?php echo "</td>";
                                                  ?>
                                    echo
"": ?> <a href="delete.php?id=<?php echo"
                                                  </html>
```

edit.php	<form <="" action="" th=""></form>
	name="form1" method="post"
php</td <td>enctype="multipart/form-data"></td>	enctype="multipart/form-data">
include "connection.php"; \$id=\$_GET["id"]; \$firstname=""; \$lastname="";	<pre> <img height="100" src="<?php echo \$image; ?>" width="100"/></pre>
\$email="";	<div< td=""></div<>
\$contact=""; \$image="";	class="form-group"> <label< td=""></label<>
	for="image">Image
<pre>\$res=mysqli_query(\$link,"select * from table1 where Id=\$id"); while(\$row=mysqli_fetch_array(\$res)) {</pre>	<input type="file" class="form-control" name="f1"></input
\$firstname=\$row["firstname"];	class="form-group">
\$lastname=\$row["lastname"]; \$email=\$row["email"]; \$content=\$row["email"];	<pre>for="email">firstname</pre>
<pre>\$contact=\$row["contact"]; \$image=\$row["image"]; } ?></pre>	<pre></pre>
html <html lang="en"> <head></head></html>	name="firstname" value=" php echo<br \$firstname; ?>">
<meta charset="utf-8"/>	class="form-group">
<meta <="" http-equiv="X-UA-Compatible" td=""/> <td><label <<="" td=""></label></td>	<label <<="" td=""></label>
content="IE=edge">	for="pwd">lastname <input< td=""></input<>
content="width=device-width, initial-scale=1.0"> link rel="stylesheet"href="https://maxcdn.bootstrapcd"	type="text" class="form-control" id="lastname" placeholder="Enter lastname"
n.com/bootstrap/3.4.1/css/bootstrap.min.css">	name="lastname" value=" php echo \$lastname; ? ">
src="https://ajax.googleapis.com/ajax/libs/jquery/	
3.5.1/jquery.min.js">	<div< td=""></div<>
<pre><script form-group"="" src="https://maxcdn.bootstrapcdn.com/bootstrap/</pre></td><td>class="> <label</td></tr><tr><td>3.4.1/js/bootstrap.min.js"></script></pre>	for="email">email
<hody></hody>	<pre></pre>
<pre><div class="container"></div></pre>	placeholder="Enter email" name="email"
<div class="col-lg-4"></div>	value=" php echo \$email; ? ">
<h2>Vertical (basic)</h2>	
form	<div class="form-group"></div>

```
<label
for="pwd">contact</label>
                                       <input
type="text"
             class="form-control"
                                    id="contact"
placeholder="Enter contact"
        name="contact"
                          value="<?php
                                           echo
$contact; ?>">
                                </div>
                                <button
type="submit" name="update" class="btn btn-
default">Update</button>
                        </form>
                </div>
        </div>
</body>
<?php
  if(isset($_POST["update"]))
                $tm=md5(time());
               $fnm=$_FILES["f1"]["name"];
               if($fnm=="")
        mysqli_query($link,"update table1 set
        firstname='$_POST[firstname]',lastname
='$_POST[lastname]',email='$_POST[email]',con
tact='$_POST
                        [contact]' where id=$id");
               }
               else
        $dst="./images/".$tm.$fnm;
        $dst1="images/".$tm.$fnm;
        move_uploaded_file($_FILES["f1"]["tmp_
name"],$dst);
```

mysqli_query(\$link,"update table1 set

```
image='$dst1',firstname='$_POST[firstna
me]',lastname='$_POST[lastname]',email='$_PO
ST[email]',contact='$_POST
                        [contact]' where id=$id");
                }
    ?>
       <script type="text/javascript">
       window.location="index.php";
       </script>
     <?php
 }
?>
</html>
```

delete.php

```
<?php
include "connection.php";
$id=$_GET["id"];
mysqli_query($link, "delete from table1 where id=$id");
?>
<script type="text/javascript">
window.location="index.php";
</script>

connection.php
<?php
$link=mysqli_connect("localhost", "root", "") or die (mysqli_error($link));
mysqli_select_db($link,"php_connection") or die (mysqli_error($link));</pre>
```

Screenshots of Code Source:

```
include "connection.php":
<!DOCTYPE html>
<html lang="en":
                Name: BUENAVENTURA, ARISTOTLE C.
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
name="lastname"
   ID
ID
Image
   First Name
   Last Name
    Email Address
    Contact Number
```

Figure 1. index.php part 1

I simply altered several formats and text after copying the code from our professor's tutorial. The user must fill up a form with information such as their image, first and last names, email address, and contact information. The insert, update, and delete buttons are all located below that.

Figure 1.1 index.php part 2

This is an extension of the index.php file. First, the code has static values for each variable, but when PHP is used, it becomes dynamic. The values will now be defended based on user input. PHP will just display the values from the database in the website's interface.

```
include "connection.php";
$id=$_GET["id"];
                      $firstname="";
                      $lastname="";
                      $email="";
                      $contact="":
                      $image="";
                    $res=mysqli_query($link,"select * from table1 where Id=$id");
while($row=mysqli_fetch_array($res))
                     $firstname=$row["firstname"];
                    $lastname=$row["lastname"];
                     $email=$row["email"];
                     $contact=$row["contact"];
                                                                                                                                                          Name: BUENAVENTURA, ARISTOTLE C.
                     $image=$row["image"];
            <!DOCTYPE html>
            <html lang="en">
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37
38
40
41
42
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49
50
51
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53
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55
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57
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                    <meta charset="UTF-8">
                    <meta http-equiv="X-UA-Compatible" content="IE=edge">
                   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></scrip
                      <div class="container"
                            <div class="col-lg-4">
                                       <h2>Vertical (basic) form</h2>
                                      <form action="" name="form1" method="post" enctype="multipart/form-data">
                                                 <img src="<?php echo $image; ?>" height="100" width="100"
                                                 <div class="form-group">
     <label for="image">Image</label>
                                                            <input type="file" class="form-control" name="f1">
                                                  <input type="text" class="form-control" id="firstname" placeholder="Enter firstname"</pre>
                                                          name="firstname" value="<?php echo $firstname; ?>">
                                                          <label for="pwd":lastname</label>
<input type="text" class="form-control" id="lastname" placeholder="Enter lastname"</pre>
                                                           name="lastname" value="<?php echo $lastname; ?>">
                                                  <div class="form-group">
                                                       <label for="email">email</label>
                                                            <input type="email" class="form-control" id="email" placeholder="Enter email" name="email"</pre>
                                                           value="<?php echo $email; ?>">
                                                             <label for="pwd">contact</label>
                                                           <input type="text" class="form-control" id="contact" placeholder="Enter contact"
name="contact" value="<?php echo $contact; ?>">
```

Figure 2. edit.php part 1

This is the editing section, where I just duplicated the index.php code block and eliminated some features because this is a new website. When a user hits the Update button, a new page appears, allowing them to edit the account they want to change.

```
<button type="submit" name="update" class="btn btn-default">Update</button>
                                                               Name: BUENAVENTURA, ARISTOTLE C.
if(isset($_POST["update"]))
   $tm=md5(time());
   $fnm=$_FILES["f1"]["name"];
   if($fnm=="")
       mysqli_query($link,"update table1 set
       firstname='$_POST[firstname]',lastname='$_POST[lastname]',email='$_POST[email]',contact='$_POST
       [contact]' where id=$id");
       $dst="./images/".$tm.$fnm;
$dst1="images/".$tm.$fnm;
       move_uploaded_file($_FILES["f1"]["tmp_name"],$dst);
       mysqli_query($link,"update table1 set
       image='$dst1',firstname='$_POST[firstname]',lastname='$_POST[lastname]',email='$_POST[email]',contact='$_POST
       [contact]' where id=$id");
        <script type="text/javascript">
       window.location="index.php";
```

Figure 2.1. edit.php part 2

This is the second step of the editing process. The PHP code below is for changing database data, and the revised information will appear on the website so that the user can view the changes.

Figure 3. delete.php

This is the code for deleting an account in the database that will also reflect on the website.

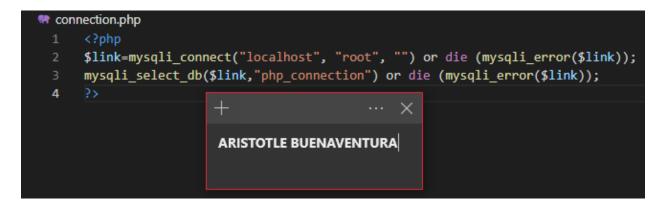


Figure 4. connection.php

The goal here is to link the website to the localhost. To introduce the connections, the file connection.php was linked in the index.php file.

Sample Output Running in Web Browser:

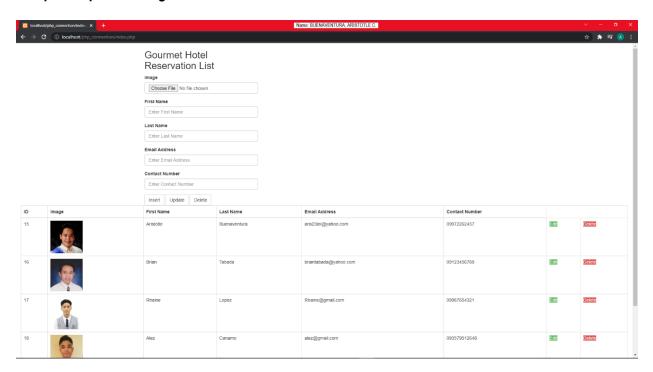


Figure 5. List of Users

This is identical to the prior work, except that the image is now included in the table. When creating an account, you must provide your first and last names, email address, phone number, and photo. A specific account can be added, updated, or deleted by the Admin.

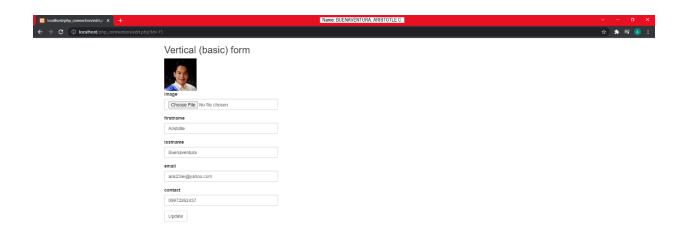


Figure 5.1 Update Information

By simply clicking the Select file button, the admin can change the image of a certain account; a popup folder will appear, from which the admin can select an image. The administrator must then click the update button.

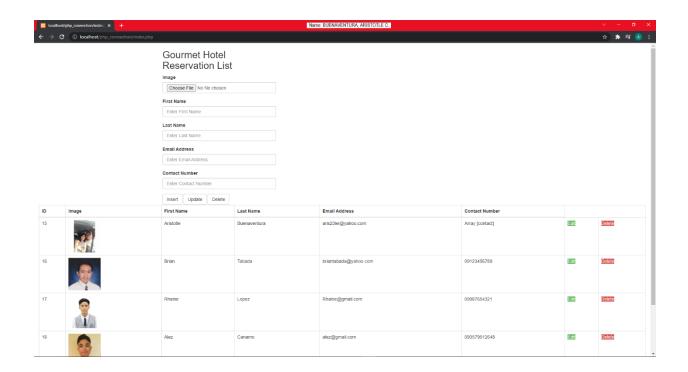


Figure 5.1 Updated Information

The new information for the specific account will appear in the table after the admin clicks the update button. As you can see, Aristotle's photograph has changed from the previous one.

Honor Pledge

"I affirm that I have not given or received any unauthorized help on this assignment, and that this work is my own."