Name: Shahzor Khan

Submission #2 for Lab 4

Helios link: <https://helios.vse.gmu.edu/~skhan204/IT207/LAB4/>

**db\_Index.php**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>Comment Homepage DB</title>

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

<link rel="stylesheet" href="../it207.css" type="text/css" />

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

</head>

<body>

<div class="flex\_container">

<div class="left1">

<?php include("../menu.inc"); ?>

</div>

<div class="right1">

<?php include("../header.php"); ?>

<div class="right\_container">

<div>

<div class="main\_container">

<h2>Huh?</h2>

<p>

Krischer and Karpinski report that:<br />

Students who used social networking sites while studying scored 20% lower on tests and students who used social media had <br />

GPA of 3.06 versus non-users who had an average GPA of 3.82.<br />

Source: Paul A. Kirschner and Aryn C. Karpinski," Facebook and Academic Performance," Computers in Human Behavior, Nov. 2010

</p>

<h1>Add Comments (Database Version)</h1>

<hr />

<div class ="commentform">

<form action="db\_addcomments.php" method="POST">

Name: <input type="text" name="name">

<br />

<br />

Email: <input type="email" name="email">

<br />

<br />

Comments: <textarea name="comment" rows="3" cols="60"></textarea>

<br />

<br />

<b><input type="submit" name="submit" value="Sign"/></b>

<b><input type="reset" name="reset" value="Reset Form"/></b>

<input type="hidden" name="comment\_info"/>

<br />

</form>

</div>

<hr />

<a href="db\_viewcomments.php"><b>View Posting Comments</b><a>

<br />

<a href="index.php"><b>Add Comments(Text Version) </b><a>

</div>

<div class="footer\_container">

<p class="footer\_content">

<?php include("../footer.inc"); ?>

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<?php echo "<br /><br />", "Current PHP version: " . phpversion(); ?>

</p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**db\_addcomments.php**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>Adding Comments DB</title>

<meta charset="UTF-8">

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

<link rel="stylesheet" href="../it207.css" type="text/css" />

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

</head>

<body>

<div class="flex\_container">

<div class="left1">

<?php include("../menu.inc"); ?>

</div>

<div class="right1">

<?php include("../header.php"); ?>

<div class="right\_container">

<div>

<div class="main\_container">

<?php

//executes if the user filled out the name and email on the comment post.

if(isset($\_POST['name'], $\_POST['email'])){

$finder\_num = 0;

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

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

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

$user = 'skhan204';

$pass = 'roarewud';

$db = 'skhan204';

$db\_connection = mysqli\_connect('helios.vse.gmu.edu', $user, $pass) or die('Could not connect to the Database.');

if($db\_connection){

mysqli\_query($db\_connection, "USE $db");

//Uses the skhan204 Database.

$finder\_num = 0;

$comment\_table = mysqli\_query($db\_connection, "SELECT commentID,commentName,commentEmail,commentMessage FROM IT207\_Lab4\_Comments");

$rows = mysqli\_num\_rows($comment\_table);

if($rows > 0){

$num = 1;

for($i=0;$i<$rows;$i++){

mysqli\_data\_seek($comment\_table, $i);

$row = mysqli\_fetch\_row($comment\_table);

if(strcasecmp($name, $row[1])==0){

$finder\_num =1;

break;

}

}

//Displays that the comment is not added because the entry was already placed by the same user based off name.

if($finder\_num == 1){

echo "<h1>Comments Not Added</h1>

<hr />

<p>One Comment per person!!! You have already left comments for this posting.</p>

<hr />

<a href = 'db\_index.php'>Someone Else Want to Comment?</a><br/>

<a href = 'db\_viewcomments.php'>View comments(Database Version)</a>";

}

if(mysqli\_query($db\_connection, "INSERT INTO IT207\_Lab4\_Comments(commentName,commentEmail,commentMessage) VALUES ('$name','$email','$comment')")){

echo "<h1>Comments Added</h1>

<hr />

<p>

<b>Name:</b> <a href='mailto:$email'>$name</a><br />

<b>Comment:</b> $comment

</p>

<hr />

<a href = 'db\_index.php'>Someone Else Want to Comment?</a><br/>

<a href = 'db\_viewcomments.php'>View comments(Database Version)</a>";

}

}

//opens file and finds the name and commetnt and displays it if there are not previous entries by the same user.

else {

if(mysqli\_query($db\_connection, "INSERT INTO IT207\_Lab4\_Comments(commentName,commentEmail,commentMessage) VALUES ('$name','$email','$comment')")){

echo "<h1>Comments Added</h1>

<hr />

<p>

<b>Name:</b> <a href='mailto:$email'>$name</a><br />

<b>Comment:</b> $comment

</p>

<hr />

<a href = 'db\_index.php'>Someone Else Want to Comment?</a><br/>

<a href = 'db\_viewcomments.php'>View comments(Database Version)</a>";

}

}

}

}

else {

echo '<h1>ERROR Entry!!!</h1>

You have not enterd all the details to submit the comment.<br />

Please press "back" button to go back and fill all information or press the "Return to Home Page" button below.<br />

<a href = "index.php">Return to Home Page</a><br/>';

}

?>

</div>

<div class="footer\_container">

<p class="footer\_content">

<?php include("../footer.inc"); ?>

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</p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**db\_viewcomments.php**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>Adding Comments</title>

<meta charset="UTF-8">

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

<link rel="stylesheet" href="../it207.css" type="text/css" />

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

</head>

<body>

<div class="flex\_container">

<div class="left1">

<?php include("../menu.inc"); ?>

</div>

<div class="right1">

<?php include("../header.php"); ?>

<div class="right\_container">

<div>

<div class="main\_container">

<?php

$user = 'skhan204';

$pass = 'roarewud';

$db = 'skhan204';

$db\_connection = mysqli\_connect('helios.vse.gmu.edu', $user, $pass) or die('Could not connect to the Database.');

if($db\_connection){

echo '

<h2>Huh?</h2>

<p>

Krischer and Karpinski report that:<br />

Students who used social networking sites while studying scored 20% lower on tests and students who used social media had <br />

GPA of 3.06 versus non-users who had an average GPA of 3.82.<br />

Source: Paul A. Kirschner and Aryn C. Karpinski," Facebook and Academic Performance," Computers in Human Behavior, Nov. 2010

</p>

<h1>Comments</h1>

<hr />

';

mysqli\_query($db\_connection, "USE $db");

if(intval($\_POST['delete'])){

$del\_comment\_number = $\_POST['delete'];

if(mysqli\_query($db\_connection, "DELETE FROM IT207\_Lab4\_Comments WHERE commentID = $del\_comment\_number")){

echo "<h3>The Chosen Comment was Deleted</h3>";

}

else {

echo "Error: DELETE FROM IT207\_Lab4\_Comments WHERE commentID=$del\_comment\_number" . "<br />" . mysqli\_error($db\_connection);

}

}

$comment\_table = mysqli\_query($db\_connection, "SELECT commentID,commentName,commentEmail,commentMessage FROM IT207\_Lab4\_Comments");

$rows = mysqli\_num\_rows($comment\_table);

if($rows > 0){

$num = 1;

$count\_id = 0;

mysqli\_query($db\_connection, "UPDATE IT207\_Lab4\_Comments SET IT207\_Lab4\_Comments.commentID = $count:= $count + 1");

$value = mysqli\_query(db\_connection ,"MAX(connectID)");

mysqli\_query($db\_connection, "ALTER TABLE IT207\_Lab4\_Comments AUTO\_INCREMENT = $value");

for($i=0;$i<$rows;$i++){

mysqli\_data\_seek($comment\_table, $i);

$row = mysqli\_fetch\_row($comment\_table);

echo "<p> $row[0].

&nbsp&nbsp <b>Name:</b> <a href='mailto:$row[2]'>$row[1]</a><br />

&emsp;&ensp; <b>Comments:</b> $row[3]<br /></p>

<hr />";

$num++;

}

echo "<p><a href='db\_index.php'>Add New Comment</a></p>

<p><a href='db\_ascending\_order.php'>Sort Comments A-Z(by name)</a></p>

<p><a href='db\_decending\_order.php'>Sort Comments Z-A(by name)</a></p>

<form action='db\_viewcomments.php' method='POST'>

Delete Comment Number: <input type ='text' name='delete' />

<input type = 'submit' value = 'Delete Comment' />

</form>";

}

else {

echo "<p>No comments to be presented.</p>

<hr />

<p><a href='db\_index.php'>Add Comments</a></p>";

}

}

?>

</div>

<div class="footer\_container">

<p class="footer\_content">

<?php include("../footer.inc"); ?>

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</p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>**db\_decending\_order.php**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>Adding Comments</title>

<meta charset="UTF-8">

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

<link rel="stylesheet" href="../it207.css" type="text/css" />

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

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<body>

<div class="flex\_container">

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</div>

<div class="right1">

<?php include("../header.php"); ?>

<div class="right\_container">

<div>

<div class="main\_container">

<?php

echo '<h2>Huh?</h2>

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</p>

<h1>Comments(A-Z)</h1>

<hr />';

$user = 'skhan204';

$pass = 'roarewud';

$db = 'skhan204';

$db\_connection = mysqli\_connect('helios.vse.gmu.edu', $user, $pass) or die('Could not connect to the Database.');

if($db\_connection){

mysqli\_query($db\_connection, "USE $db");

$comment\_table = mysqli\_query($db\_connection, "SELECT commentID,commentName,commentEmail,commentMessage FROM IT207\_Lab4\_Comments ORDER BY commentName DESC");

$rows = mysqli\_num\_rows($comment\_table);

$num = 1;

for($i=0;$i<$rows;$i++){

mysqli\_data\_seek($comment\_table, $i);

$row = mysqli\_fetch\_row($comment\_table);

echo "<p> $num.

&nbsp&nbsp <b>Name:</b> <a href='mailto:$row[2]'>$row[1]</a><br />

&emsp;&ensp; <b>Comments:</b> $row[3]<br /></p>

<hr />";

$num++;

}

}

?>

<br />

<a href ="db\_index.php">Add More Comments</a>

<br />

<a href ="db\_viewcomments.php">Go Back to All Comments(Database Version)</a>

</div>

<div class="footer\_container">

<p class="footer\_content">

<?php include("../footer.inc"); ?>

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</p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**db\_acending\_order**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>Adding Comments</title>

<meta charset="UTF-8">

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

<link rel="stylesheet" href="../it207.css" type="text/css" />

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

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<div class="left1">

<?php include("../menu.inc"); ?>

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<div class="right1">

<?php include("../header.php"); ?>

<div class="right\_container">

<div>

<div class="main\_container">

<?php

echo '<h2>Huh?</h2>

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</p>

<h1>Comments(A-Z)</h1>

<hr />';

$user = 'skhan204';

$pass = 'roarewud';

$db = 'skhan204';

$db\_connection = mysqli\_connect('helios.vse.gmu.edu', $user, $pass) or die('Could not connect to the Database.');

if($db\_connection){

mysqli\_query($db\_connection, "USE $db");

$comment\_table = mysqli\_query($db\_connection, "SELECT commentID,commentName,commentEmail,commentMessage FROM IT207\_Lab4\_Comments ORDER BY commentName ASC");

$rows = mysqli\_num\_rows($comment\_table);

$num = 1;

for($i=0;$i<$rows;$i++){

mysqli\_data\_seek($comment\_table, $i);

$row = mysqli\_fetch\_row($comment\_table);

echo "<p> $num.

&nbsp&nbsp <b>Name:</b> <a href='mailto:$row[2]'>$row[1]</a><br />

&emsp;&ensp; <b>Comments:</b> $row[3]<br /></p>

<hr />";

$num++;

}

}

?>

<br />

<a href ="db\_index.php">Add More Comments</a>

<br />

<a href ="db\_viewcomments.php">Go Back to All Comments(Database Version)</a>

</div>

<div class="footer\_container">

<p class="footer\_content">

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<?php echo "<br /><br />", "Current PHP version: " . phpversion(); ?>

</p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**comments.css**

div.main\_container {

background-color: #E6E6DC;

padding: 10px;

text-align: left;

}

.commentform {

text-align: left;

}

input[type=submit] {

width: auto;

height: 2em;

font-weight: bold;

background-color: #00628B;

color: white;

}

input[type=reset] {

width: auto;

height: 2em;

font-weight: bold;

background-color: #00628B;

color: white;

}

h2 {

text-align: left;

text-decoration: none;

}

a:link {

color: #00628B;

background-color: transparent;

text-decoration: underline;

}

Screenshots:

