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"); ?>

This site is for a fictional organization created for academic purposes and does not exist. Certain materials included under the fair use exemption of U.S. Copyright law and have been prepared according to the multimedia fair use guidelines and are restricted from further use.

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

</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(isset($\_POST['delete'])){

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

if(mysqli\_query($db\_connection, "DELETE FROM 'IT207\_Lab4\_Comments' WHERE 'IT207\_Lab4\_Comments'.'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;

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" />

</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

echo '<h2>Huh?</h2>

<p>

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

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

</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" />

</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

echo '<h2>Huh?</h2>

<p>

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

</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">

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

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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:

