Name: Shahzor Khan

Submission #3 for Lab 1

Helios link: <https://helios.vse.gmu.edu/~skhan204/IT207/LAB1/>

**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>Lab 1</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="../finalgrade.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="gradeform">

<form action="finalgrade.php" method="POST">

<h2>Final Grade Determiner</h2>

<h3>Participation</h3>

<p class="input\_grade\_values">

Earned: <input type="text" name="earnedParticipation" required="required">

Max: <input type="text" name="maxParticipation" required="required">

Weight (percentage): <input type="text" name="weightParticipation" required="required">

<h3>Quizzes</h3>

Earned: <input type="text" name="earnedQuiz" required="required">

Max: <input type="text" name="maxQuiz" required="required">

Weight (percentage): <input type="text" name="weightQuiz" required="required">

<h3>Lab Assignments</h3>

Earned: <input type="text" name="earnedLab" required="required">

Max: <input type="text" name="maxLab" required="required">

Weight (percentage): <input type="text" name="weightLab" required="required">

<h3>Practica</h3>

Earned: <input type="text" name="earnedPracticum" required="required">

Max: <input type="text" name="maxPracticum" required="required">

Weight (percentage): <input type="text" name="weightPracticum" required="required">

</p>

<br><br>

<input type="submit">

</form>

</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>

**finalgrade.css**

.gradeform {

flex-basis: 100%;

display: -webkit-box;

padding: 30px;

background: #E6E6DC;

height: auto;

font-size: larger;

}

p.input\_grade\_values {

text-align: center;

}

**Menu.inc**

<!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>

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

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

</head>

<body>

<a href="https://helios.vse.gmu.edu/~skhan204/IT207/">Home </a> <br/>

<h4> Lab Assignments</h4>

<ul class="menuitems">

<li>

<a href="https://helios.vse.gmu.edu/~skhan204/IT207/LAB1/index.php">Assignment 1</a> <br/>

</li>

<li>

<a href="LAB2/lab2.html">Assignment 2</a> <br/>

</li>

<li>

<a href="LAB3/lab3.html">Assignment 3</a> <br/>

</li>

<li>

<a href="LAB4/lab4.html">Assignment 4</a> <br/>

</li>

</ul>

<h4>Lab Practicum</h4>

<ul class="menuitems">

<li>

<a href="LABP1/practicum1.html">Practicum 1</a> <br/>

</li>

<li>

<a href="LABP2/practicum2.html">Practicum 2</a> <br/>

</li>

</ul>

</body>

</html>

**header.inc**

<!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>TODO supply a title</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"/>

</head>

<body>

<div id="outer" class="flex\_container" >

<div id="test" class="left\_container">

<p>

<b>IT104, A02, Summer 2021</b> <br /> Rajendra Mallampati <br /> George Mason University

</p>

</div>

<div id="left" class="left\_container1">

<p>

<b>Shahzor Khan</b> <br /> <a href="mailto:skhan204@masonlive.gmu.edu">skhan204@masonlive.gmu.edu</a> <br />

<?php

echo "Last Modified: " . date('H:i F d, Y', getlastmod());

?>

</p>

</div>

</div>

</body>

</html>

**finalgrade.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>Lab 1</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="../finalgrade.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 class ="gradeform">

<?php

//participation values

$earned\_participation = $\_POST['earnedParticipation'];

$max\_participation = $\_POST['maxParticipation'];

$weighted\_participation = $\_POST['weightParticipation'];

settype($earned\_participation, "int");

settype($max\_participation, "int");

settype($weighted\_participation, "int");

//quiz values

$earned\_quiz = $\_POST['earnedQuiz'];

$max\_quiz = $\_POST['maxQuiz'];

$weighted\_quiz = $\_POST['weightQuiz'];

settype($earned\_quiz, "int");

settype($max\_quiz, "int");

settype($weighted\_quiz, "int");

//lab values

$earned\_lab = $\_POST['earnedLab'];

$max\_lab = $\_POST['maxLab'];

$weighted\_lab = $\_POST['weightLab'];

settype($earned\_lab, "int");

settype($max\_lab, "int");

settype($weighted\_lab, "int");

//Practicum values

$earned\_practicum = $\_POST['earnedPracticum'];

$max\_practicum = $\_POST['maxPracticum'];

$weighted\_practicum = $\_POST['weightPracticum'];

settype($earned\_practicum, "int");

settype($max\_practicum, "int");

settype($weighted\_practicum, "int");

function earned\_percentage($earned\_value, $max\_value) {

$output = ($earned\_value/$max\_value)\*100;

return $output;

}

$participation\_grade = earned\_percentage($earned\_participation, $max\_participation);

$quiz\_grade = earned\_percentage($earned\_quiz, $max\_quiz);

$lab\_grade = earned\_percentage($earned\_lab, $max\_lab);

$practicum\_grade = earned\_percentage($earned\_practicum, $max\_practicum);

function weighted\_calculator($grade\_percent, $weight\_percent){

$output = ($grade\_percent/100) \* ($weight\_percent/100);

return $output;

}

$participation\_weighted = weighted\_calculator($participation\_grade, $weighted\_participation)\*100;

$quiz\_weighted = weighted\_calculator($quiz\_grade, $weighted\_quiz)\*100;

$lab\_weighted = weighted\_calculator($lab\_grade, $weighted\_lab)\*100;

$practicum\_weighted = weighted\_calculator($practicum\_grade, $weighted\_practicum)\*100;

echo "You earned a ", round($participation\_grade,2), "% for Participation, with weighted value of ", round($participation\_weighted,2), "% <br />";

echo "<br /> You earned a ", round($quiz\_grade,2), "% for Quiz, with weighted value of ", round($quiz\_weighted,2), "% <br />";

echo "<br /> You earned a ", round($lab\_grade,2), "% for Lab, with weighted value of ", round($lab\_weighted,2), "% <br />";

echo "<br /> You earned a ", round($practicum\_grade,2), "% for Practicum, with weighted value of ", round($practicum\_weighted,2), "% <br />";

$final\_grade = (($participation\_weighted) + ($quiz\_weighted) + ($lab\_weighted) + ($practicum\_weighted));

($final\_grade >= 95) ?

$letter\_grade = "A+" :

(($final\_grade >= 90 and $final\_grade <= 95) ?

$letter\_grade = "A" :

(($final\_grade >= 85 and $final\_grade <= 90) ?

$letter\_grade = "B+" :

(($final\_grade >= 80 and $final\_grade <= 85) ?

$letter\_grade = "B" :

(($final\_grade >= 75 and $final\_grade <= 80) ?

$letter\_grade = "C+" :

(($final\_grade >= 70 and $final\_grade <= 75) ?

$letter\_grade = "C" :

(($final\_grade >= 60 and $final\_grade <= 70) ?

$letter\_grade = "D" :

(($final\_grade >= 0 and $final\_grade <= 60) ?

$letter\_grade = "F" :

$letter\_grade = "You entered a negative amount")))))));

echo "<br /><b> Your Final Grade is a ", round($final\_grade,2), "%, which is a ", $letter\_grade, "</b>";

?>

</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>

**It207.css**

.description {

font-family: sans-serif;

font-size: 25px;

color: red;

}

.flex\_container {

flex-basis: 100%;

display: flex;

background: #81A594;

height: auto;

}

.two\_box {

display: flex;

flex-direction: row;

flex-wrap: wrap;

flex-shrink: 1;

flex-grow: 1;

margin: 0px;

padding: 0px;

outline: 1px;

outline-color: #D3D3D3;

border-style: solid;

}

.right\_container {

display: flex;

flex-direction: column;

flex-wrap: wrap;

flex-shrink: 1;

flex-grow: 1;

margin-left: 10px;

margin-right: 10px;

padding: 1px;

border: aqua;

flex-basis: 75%;

}

.left\_container {

display: flex;

flex-direction: column;

flex-wrap: wrap;

flex-shrink: 1;

flex-grow: 1;

margin: 10px;

padding: 10px;

background: #E6E6DC;

flex-basis: 100%;

text-align: center;

font-size: x-large;

}

.left\_container1 {

display: flex;

flex-direction: column;

flex-basis: 100%;

flex-wrap: wrap;

flex-shrink: 1;

flex-grow: 1;

margin: 10px;

padding: 10px;

background: #E6E6DC;

text-align: center;

font-size: x-large;

}

.left\_container2 {

display: flex;

flex-direction: column;

flex-wrap: wrap;

flex-shrink: 1;

flex-grow: 1;

margin: 10px;

padding: 10px;

background: #D3D3D3;

flex-basis: 35%;

}

.content {

display: flex;

flex-direction: column;

flex-wrap: wrap;

flex-shrink: 1;

flex-grow: 1;

margin: 10px;

background: #D3D3D3;

flex-basis: 70%;

}

.nav\_links {

display: flex;

flex-direction: column;

flex-wrap: wrap;

flex-shrink: 1;

flex-grow: 1;

margin: 10px;

background: #D3D3D3;

flex-basis: 30%;

}

.footer {

display: flex;

flex-direction: column;

flex-wrap: wrap;

flex-shrink: 1;

flex-grow: 1;

margin: 10px;

padding: 10px;

background: #D3D3D3;

flex-basis: 100%;

}

.flex\_container.left {

text-align: center;

}

element.style {

flex-basis: 10%;

background-color: #D3D3D3;

align-items: center;

align-content: center;

text-align: center;

}

.footer\_content {

text-align: center;

}

div.left1 {

flex-basis: 15%;

background-color: #E6E6DC;

text-align: center;

margin-top: 10px;

margin-left: 10px;

margin-bottom: 10px;

margin-right: 5px;

padding: 15px;

font-size: 25px;

}

div.right1 {

flex-basis: 100%;

}

div.left2 {

flex-basis: 50%;

background-color: #E6E6DC;

text-align: center;

border-style: solid;

border-color: #00628B;

border-width: 10px

}

div.left\_container\_pic {

display: flex;

flex-direction: column;

flex-wrap: wrap;

flex-shrink: 1;

flex-grow: 1;

background: #E6E6DC;

flex-basis: 30%;

text-align: center;

}

div.profile\_picture {

background-color: #E6E6DC;

border-style: solid;

border-color: #00628B;

border-width: 5px;

}

div.left\_summary\_container {

background-color: #E6E6DC;

text-align: center;

padding-left: 10px;

border-style: solid;

border-color: #00628B;

border-width: 5px;

}

.p {

font-family: 'Times New Roman', serif;

font-size: 1em;

}

div.footer\_container {

background-color: #E6E6DC;

margin-top: 10px;

margin-bottom: 10px;

text-align: center;

padding:10px;

margin-left: 10px;

margin-right: 10px;

font-size: large;

}

li {

text-align: left;

}

div.right2 {

background-color: #E6E6DC;

text-align: left;

border-style: solid;

border-color: #00628B;

border-right-width: 15px;

border-bottom-width: 15px;

border-top-width: 15px;

flex-basis: 73%;

}

h2 {

text-align: center;

text-decoration: underline;

}

p.detail {

font-size: 15pt;

}

a:link {

color: #00628B;

background-color: transparent;

text-decoration: none;

}

a:visited {

color: #red;

background-color: transparent;

text-decoration: none;

}

a:hover {

color: #81A594;

background-color: transparent;

text-decoration: underline;

}

a:active {

color: purple;

background-color: transparent;

text-decoration: underline;

}

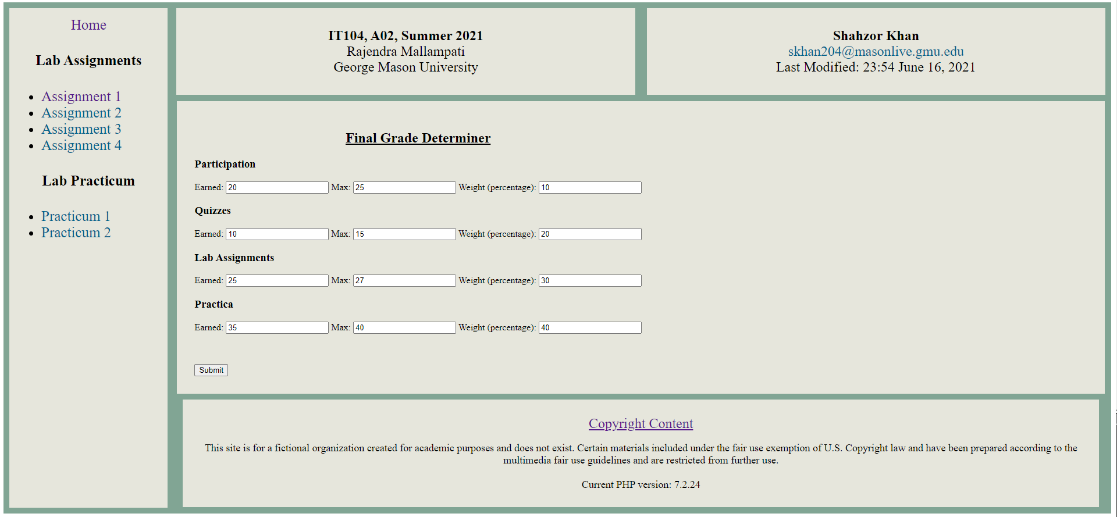
a.copyright\_tag {

font-size: x-large;

text-decoration: underline;

}

Screenshots:

Graphical user interface, text, application

Description automatically generated