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Submission #1 for Lab 2

Helios link: <https://helios.vse.gmu.edu/~skhan204/IT207/LAB2/>

**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 2</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="../calendar.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 include("calendar.php") ?>

</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>

**calendar.php**

<div class ="calendarform">

<form action="calendar.php" method="POST" class="email\_name">

<h2>Office Hours Sign Up</h2>

Student Name <input type="text" id="student\_name" name="student\_name" required="required"/>

Student E-mail: <input type="email" name="student\_email"required="required"/>

<input type="submit" name="submit" value="Submit"/>

<input type="reset" name="clear" value="Clear" />

<br />

<br />

</form>

<?php

function send\_mail(){

if (isset($\_POST['student\_email'])){

$to\_email = $\_POST['student\_email'];

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

$subject = "Lab 2 Assignment";

$message = "Testing if this email sends for LAB2";

$header = "From: skhan204@masonlive.gmu.edu";

mail($to\_email, $subject, $message, $header);

}

}

send\_mail();

function calendar\_maker() {

echo "<div class='table'>";

$calendar\_heading = array('Sunday', 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday');

$days\_in\_week = count($calendar\_heading)-1;

$month = date("F");

$month\_int = date("m");

$year = date("Y");

$first\_day = mktime(0,0,0,$month\_int, 1, $year);

//The header of table is created

echo("<div class='table\_row'>");

echo("<div class='table\_header' colspan='7'>$month $year</div>");

echo("</div>");

//The days of the week are created in a single row.

echo "<div class='table\_days\_of\_week'>";

for ($count=0; $count<7; $count++){

echo "<div class='table\_cell\_week'>", $calendar\_heading[$count], "</div>";

}

echo "</div>";

//getting the curent date, number of days, and the counter for the nuber days of the month.

$date\_info = getdate($first\_day);

$days\_of\_week = $date\_info['wday'];

$days\_of\_week\_counter = $days\_of\_week;

$current\_day = 1;

$number\_of\_days = cal\_days\_in\_month(CAL\_GREGORIAN, $month\_int, $year);

$day\_number = 1;

echo "<div class='table\_row'>";

while ($days\_of\_week\_counter>0){

echo "<div class='table\_cell' colspan='$days\_of\_week'>&nbsp;</div>";

$days\_of\_week\_counter--;

}

while($current\_day <= $number\_of\_days){

if ($days\_of\_week == 7){

$days\_of\_week = 0;

//closes table\_row div, and creates a new div table\_row.

echo "</div><div class='table\_row'>";

}

echo "<div class='table\_cell'>";

echo $current\_day, "<br /><br />";

echo "<div class='scroll\_option'>";

//this function adds the time chosen to the calendar.

schedule\_display($month\_int,$current\_day,$year);

echo "</div>";

echo "</div>";

$current\_day++;

$days\_of\_week++;

}

while($current\_day > $number\_of\_days and $current\_day <= 30){

echo "<div class='table\_cell' colspan='$days\_of\_week'>&nbsp;</div>";

$current\_day++;

}

echo "</div>";

echo "</div>";

}

calendar\_maker();

function schedule\_display($month\_int,$current\_day,$year){

$day\_holder = date('l', mktime(0,0,0,$month\_int,$current\_day,$year));

if ($day\_holder == "Monday"){

if (isset($\_POST['monday\_appointments'])){

foreach($\_POST['monday\_appointments'] as $mtime){

echo "<input type='radio' id='time' name='available\_time' value=$mtime><label for='time'>$mtime</label><br>";

echo "<input type='hidden' name='monday\_appointments' value=$mtime>";

}

}

}

else if ($day\_holder == "Tuesday"){

if (isset($\_POST['tuesday\_appointments'])){

foreach($\_POST['tuesday\_appointments'] as $ttime){

echo "<input type='radio' id='time' name='available\_time' value=$ttime><label for='time'>$ttime</label><br>";

echo "<input type='hidden' name='tuesday\_appointments' value=$ttime>";

}

}

}

else if ($day\_holder == "Wednesday"){

if (isset($\_POST['wednesday\_appointments'])){

foreach($\_POST['wednesday\_appointments'] as $wtime){

echo "<input type='radio' id='time' name='available\_time' value=$wtime><label for='time'>$wtime</label><br>";

echo "<input type='hidden' name='wednesday\_appointments' value=$wtime>";

}

}

}

else if ($day\_holder == "Thursday"){

if (isset($\_POST['thursday\_appointments'])){

foreach($\_POST['thursday\_appointments'] as $thtime){

echo "<input type='radio' id='time' name='available\_time' value=$thtime><label for='time'>$thtime</label><br>";

echo "<input type='hidden'name='thursday\_appointments' value=$thtime>";

}

}

}

else if ($day\_holder == "Friday"){

if (isset($\_POST['friday\_appointments'])){

foreach($\_POST['friday\_appointments'] as $ftime){

echo "<input type='radio' id='time' name='available\_time' value=$ftime><label for='time'>$ftime</label><br>";

echo "<input type='hidden'name='friday\_appointments' value=$ftime>";

}

}

}

}

echo "</div>";

?>

</div>

**calendar.css**

div.calendarform {

display: flex;

flex-direction: column;

justify-content: center;

align-items: center;

text-align: center;

}

div.main\_container {

background-color: #E6E6DC;

padding: 10px;

}

form.email\_name{

text-align:center;

}

form.setupform{

text-align:center;

}

.table{

display: table;

border-collapse:collapse;

font-family: Verdana;

cellpadding: 100px;

cellspacing: 0;

border:3px solid #00628B;

}

.table\_row{

display: table-row;

}

.table\_cell{

float: left;

display: table-column;

width: 130px;

height: 150px;

background-color: #ccc;

border: 3px solid #00628B;

overflow: auto;

}

.table\_cell\_week{

float: left;

display: table-column;

width: 130px;

height: 60px;

background-color: #ccc;

border: 3px solid #00628B;

font-size: 20px;

}

.table\_cell\_input{

float: left;

display: table-column;

width: 130px;

height:300px;

background-color: #ccc;

border:3px solid #00628B;

}

.table\_header{

background-color:#00628B;

border:3px solid #00628B;

color:#E6E6DC;

height:60px;

text-align:center;

font-size: xxx-large;

}

table\_days\_of\_week{

border:3px solid #00628B;

text-align: center;

}

select {

height: -webkit-fill-available;

}

input[type=submit] {

width: 5em;

height: 2em;

font-weight: bold;

background-color: #00628B;

color: white;

}

input[type=reset] {

width: 5em;

height: 2em;

font-weight: bold;

background-color: #00628B;

color: white;

}

Screenshots:

