Code Documentation

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Header

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Valid Admin

CSS Created by jQuery Mobile:

Additional CSS

**Index:**

// Start session management and include necessary functions

session\_start();

require('model/database.php');

require('model/login\_db.php');

require('model/admin\_db.php');

// Get the action to perform

if (isset($\_POST['action'])) {

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

} else if (isset($\_GET['action'])) {

$action = $\_GET['action'];

} else {

$action = 'show\_admin\_menu';

}

// If the user isn't logged in, force the user to login

if (!isset($\_SESSION['is\_valid\_admin'])) {

$action = 'login';

}

// Perform the specified action

switch($action) {

case 'login':

$user\_name = $\_POST['user\_name'];

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

$user\_permission = is\_valid\_login($user\_name, $password);

if ($user\_permission == 'A') {

include('views/admin\_menu.php');

}

else if ($user\_permission == 'T') {

include('views/teacher\_menu.php');

}

else if ($user\_permission == 'S') {

include('views/student\_menu.php');

}

else {

$login\_message = 'You must login to view this page.';

include('views/login.php');

}

break;

case 'logout':

$\_SESSION = array(); // Clear all session data from memory

session\_destroy(); // Clean up the session ID

$login\_message = 'You have been logged out.';

include('views/login.php');

break;

}

**Student menu:**

//log in

$conn = mysql\_connect("localhost", "admin", "password");

if (!$conn) {

echo "Unable to connect to DB: " . mysql\_error();

exit;

}

if (!mysql\_select\_db("class\_scheduler")) {

echo "Unable to select class\_scheduler: " . mysql\_error();

exit;

}

// finding classes for user

$sql = "Select cs\_classes.class\_id, cs\_classes.class\_name, cs\_classes.class\_code, cs\_classes.class\_start\_time, cs\_classes.class\_end\_time

FROM cs\_classes

INNER JOIN cs\_student\_enrollment

on cs\_classes.class\_id = cs\_student\_enrollment.class\_id

Inner join cs\_students

on cs\_students.student\_id = cs\_student\_enrollment.student\_id

inner join cs\_users

on cs\_students.student\_id = cs\_users.user\_id

where cs\_users.user\_name = '$user\_name'";

$student\_classes = mysql\_query($sql);

**Teacher menu:**

// log into server

$conn = mysql\_connect("localhost", "admin", "password");

if (!$conn) {

echo "Unable to connect to DB: " . mysql\_error();

exit;

}

if (!mysql\_select\_db("class\_scheduler")) {

echo "Unable to select class\_scheduler: " . mysql\_error();

exit;

}

// creates user's classes

$sql = "Select cs\_classes.class\_id, cs\_classes.class\_name, cs\_classes.class\_code, cs\_classes.class\_start\_time, cs\_classes.class\_end\_time

FROM cs\_classes

INNER JOIN cs\_teachers

on cs\_classes.teacher\_id = cs\_teachers.teacher\_id

INNER JOIN cs\_users

on cs\_users.user\_id = cs\_teachers.teacher\_id

Where cs\_users.user\_name = '$user\_name' ";

$teacher\_classes = mysql\_query($sql);

**Admin Menu:**

// connect to database

$conn = mysql\_connect("localhost", "admin", "password");

if (!$conn) {

echo "Unable to connect to DB: " . mysql\_error();

exit;

}

if (!mysql\_select\_db("class\_scheduler")) {

echo "Unable to select class\_scheduler: " . mysql\_error();

exit;

}

// find all data for tables

$sql = "SELECT \* FROM cs\_students";

$student\_result = mysql\_query($sql);

$sql = "SELECT \* FROM cs\_teachers";

$teacher\_result = mysql\_query($sql);

$sql = "SELECT \* FROM cs\_classes";

$class\_result = mysql\_query($sql);

//search function

if(isset($\_POST['submit'])){

if(isset($\_GET['go'])){

if(preg\_match("/^[ a-zA-Z]+/", $\_POST['name'])){

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

//connect to the database

$db=mysql\_connect ("localhost", "admin", "password") or die ('I cannot connect to the database because: ' . mysql\_error());

//-select the database to use

$mydb=mysql\_select\_db("class\_scheduler");

//-query the database table

$sql="SELECT student\_id, student\_firstname, student\_lastname FROM cs\_students WHERE student\_firstname LIKE '%" . $name . "%' OR student\_lastname LIKE '%" . $name ."%'";

//-run the query against the mysql query function

$result=mysql\_query($sql);

//-create while loop and loop through result set

while($row=mysql\_fetch\_array($result)){

$FirstName = $row['student\_firstname'];

$LastName= $row['student\_lastname'];

$ID= $row['student\_id'];

//-display the result of the array

echo "<ul>\n";

echo "<li>" . "<a href=\"search.php?id=$ID\">" .$FirstName . " " . $LastName . "</a></li>\n";

echo "</ul>";

}

}

else{

echo "<p>Please enter a search query</p>";

}

}

}

**Header:**

$(document).ready(function() {

// page is now ready, initialize the calendar

var date = new Date();

var d = date.getDate();

var m = date.getMonth();

var y = date.getFullYear();

$('#calendar').fullCalendar({

// put your options and callbacks here

header: {

left: 'prev,next today',

center: 'title',

right: 'agendaWeek, agendaDay'

},

theme: {

default: true

},

defaultView: 'agendaWeek',

editable: true,

events: [

{

title: 'All Day Event',

start: new Date(y, m, 1)

},

{

title: 'Long Event',

start: new Date(y, m, d-5),

end: new Date(y, m, d-2)

},

{

id: 999,

title: 'Repeating Event',

start: new Date(y, m, d-3, 16, 0),

allDay: false

},

{

id: 999,

title: 'Repeating Event',

start: new Date(y, m, d+4, 16, 0),

allDay: false

},

{

title: 'Meeting',

start: new Date(y, m, d, 10, 30),

allDay: false

},

{

title: 'Lunch',

start: new Date(y, m, d, 12, 0),

end: new Date(y, m, d, 14, 0),

allDay: false

},

{

title: 'Birthday Party',

start: new Date(y, m, d+1, 19, 0),

end: new Date(y, m, d+1, 22, 30),

allDay: false

},

{

title: 'Click for Google',

start: new Date(y, m, 28),

end: new Date(y, m, 29),

url: 'http://google.com/'

}

]

});

});

**Secure Connection:**

// make sure the page uses a secure connection

if (!isset($\_SERVER['HTTPS'])) {

$url = 'https://' . $\_SERVER['HTTP\_HOST'] . $\_SERVER['REQUEST\_URI'];

header("Location: " . $url);

exit();

}

**Valid Admin:**

// make sure the user is logged in as a valid administrator

if (!isset($\_SESSION['is\_valid\_admin'])) {

header("Location: ." );

}

**CSS Created by jQuery Mobile:**

\*\*\*\*LEFT OUT SINCE CREATED BY THEME ROLLER\*\*\*\*

**Additional CSS:**

img, video, canvas {

max-width: 100%;

}

#main {

width: 95%;

margin: 0 auto;

}

table {

border: 2px solid black;

margin: 0 auto;

}

table td {

border: 1px solid black;

}

@media screen and (min-width: 1024px) {

#page {

margin: 0 auto;

width: 1024px;

}