/\*----------------------------------------------------------------

In this project I will write HTML and use PHP and MySQL skills to create a very simple social networking site.   Authorized users can post, and can comment on other posts.

**Users table**

·username (primary key)

·password (remember to store encrypted)

·email address

**Post table**

·id of post(primary key)

·title (255 char max)

·body of post (5000 char max)

·user name that created this post (this is a foreign key for Users table)

·date/time the post was created

**Comments table**

·id of comment (primary key)

·name of user commenting (foreign key for users table)

·body of comment (5000 word maximum)

·post id that the comment is about (foreign key for Blog Post table)

·date/time comment was posted

------------------------------------------------------------------------------------------------------\*/

Index.html

<!DOCTYPE hmtml>

<html>

<head>

<title>Final Project</title>

<style>

h1

{

text-shadow: 4px 4px 6px dimgrey;

font-size: 225%;

}

ul {

list-style-type: none;

margin: 0;

padding: 0;

overflow: hidden;

background-color: #333;

}

li

{

float: left;

}

li a, .dropbtn

{

display: inline-block;

color: white;

text-align: center;

padding: 14px 16px;

text-decoration: none;

}

li a:hover, .dropdown:hover .dropbtn

{

background-color: red;

}

li.dropdown

{

display: inline-block;

}

.dropdown-content

{

display: none;

position: absolute;

background-color: #f9f9f9;

min-width: 160px;

box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);

}

.dropdown-content a

{

color: black;

padding: 12px 16px;

text-decoration: none;

display: block;

text-align: left;

}

.dropdown-content a:hover

{

background-color: #f1f1f1

}

.dropdown:hover .dropdown-content

{

display: block;

}

</style>

</head>

<body style="background: url(cool.jpg);

background-repeat: no-repeat;

background-size: 100% 100%;">

<ul>

<li><a class="active" href="https://bbhosted.cuny.edu/bbcswebdav/pid-33129545-dt-content-rid-138488237\_1/xid-138488237\_1">Instructions</a></li>

<li class="dropdown">

<a href="http://163.238.35.165/~mohamed/index.php" class="dropbtn">Click here <em>to see the five most recent Blog</em></a>

</li>

<li>

<a href="http://163.238.35.165/~mohamed/finalLogin.php">sing in</a>

</li>

</ul>

<center><p><h1>Welcome to Mohamed Tawfik's Final project for <em>226 CSC</em></h1></p></center>

</body>

</html>

Index.php

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>Final Project</title>

<link href="http://fonts.googleapis.com/css?family=Calligraffitti" rel="stylesheet" type="text/css">

<style type="text/css">

h1

{

text-shadow: 4px 4px 6px dimgrey; /\*Horiz, Vert, Border Radius, color\*/

font-size: 225%;

color: blue;

}

h3

{

font-family: Calligraffitti; /\*Use the Google Web Font linked to above\*/

font-size: 25px;

text-shadow: 3px 3px 3px dimgrey;

}

</style>

</head>

<body>

<?php

session\_start();

$UserName = $\_POST['userName'];

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

$ONLY = false;

$\_SESSION ['name']= $UserName;

function login() {

$db = new mysqli('localhost', 'mohamed', 'tawfik9898', 'mohamed\_finalPro');

return $db;

if($db->connect\_errno) {

exit('Failed to connect to database server');

}

}

$db = login();

echo "<center><h1>Welcome to your Blog</h1></center>";

echo "<em>Want to create post!</em>";

echo '<div><a href="creatPost.php"><input type="button" value=" Create Post"></div>';

echo '<a href="finallogout.php">Logout</a>';

echo "<hr>";

$query ="SELECT userName, password FROM user WHERE userName LIKE ? AND password LIKE ?";

$stmt = $db->prepare($query);

$stmt ->bind\_param('ss',$UserName,$PassW);

$stmt->execute();

$stmt->store\_result();

$stmt->bind\_result($x, $y);

while ($stmt -> fetch())

{

echo "You are now longged in!";

$ONLY = true;

}

$db = login();

$stmt = $db->prepare("SELECT idofpost, title, bodyofpost, username, dateTime FROM post ORDER BY dateTime ");

$stmt->execute();

$stmt->store\_result();

$stmt->bind\_result($id, $title, $body, $username, $created);

while($stmt->fetch())

{

$posts[] = array('idofpost' => $id,

'title' => $title,

'bodyofpost' => $body,

'username' => $username,

'created' => date('F j, Y', strtotime($created)));

echo

'<div class="post">

<h3 class="title">'."$title".'</h3>

<div>

<h4><em>This was posted by, '."$username".' on, ('."$created".')</em></h4>

</div>';

$codex = $db->prepare("SELECT username, bodyofcomment, postid FROM comment WHERE postid LIKE ? ");

$codex->bind\_param('s',$id);

$codex->execute();

$codex->store\_result();

$codex->bind\_result($newUser, $newComments, $checkpostID);

while($codex->fetch())

{

echo '<details>';

echo ' <p> by:'."$newUser". " " ."$newComments". '</p>';

}

echo "</details>";

if ($ONLY == true)

{

echo '

<form action="comment.php" method ="post">

<input type ="hidden" name="postID" value ='."$id".' />

<input type ="hidden" name="postName" value ='."$username".' />

<button name="submit" value="1" type="submit"> Add Comment </button>

</form>

';

}

}

require('functions.php');

?>

</body>

</html>

Function.php

<!DOCTYPE html>

<html>

<head>

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

<meta charset="UTF-8">

<title>Final Project</title>

<script src="https://code.jquery.com/jquery-1.11.3.min.js"></script>

<style type="text/css">

p{

padding: 15px;

background: #B0C4DE;

}

</style>

<script type="text/javascript">

$(document).ready(function(){

// Slide up displayed comments

$(".up-btn").click(function(){

$("p").slideUp();

});

// Slide down hidden comments

$(".down-btn").click(function(){

$("p").slideDown();

});

});

</script>

</head>

<body style="background: url(blog.jpg);

background-repeat: no-repeat;

background-size: 100% 100%;">

<?php

function db\_login()

{

$db = new mysqli('localhost', 'mohamed', 'tawfik9898', 'mohamed\_finalPro');

return $db;

}

?>

Comment.php

<html>

<body>

<?php

session\_start();

$postid = rand();

$\_POST ['postID'];

$\_POST ['postName'];

$NAME = $\_POST ['postName'];

$ID = $\_POST ['postID'];

$Time = date ("h: i: s:");

require('functions.php');

echo '

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

<input type ="hidden" name="x" value ='."$ID".' />

<input type ="hidden" name="y" value ='."$NAME".' />

<input type="text" name="NewComment">

<input type="submit" name="butn" value ="POST">

</form>

';

if(isset ($\_POST['butn']))

{

function login() {

$db = new mysqli('localhost', 'mohamed', 'tawfik9898', 'mohamed\_finalPro');

return $db;

}

if($db->connect\_errno) {

exit('Failed to connect to database server');

}

$Myid = $\_POST ['x'];

$Myname = $\_POST ['y'];

$db = login();

$stmt = $db->prepare('INSERT INTO comment (idofcomment, username, bodyofcomment, postid, dateTime) VALUES(?, ?, ?, ?, ?)');

$stmt->bind\_param('sssss',$postid, $Myname, htmlspecialchars($\_POST['NewComment']), $Myid, $Time );

$stmt->execute();

$stmt->close();

$db->close();

}

?>

<a href="index.php">GO Back to see comments display</a>

</body>

</html>

CreatPost.php

<html>

<body>

<?php

session\_start();

require('functions.php');

echo '

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

<input type="text" name="NewTitle" placeholder="Enter Title">

<input type="text" name="NewPost" placeholder="Enter post name">

<input type="submit" name="butn" value ="POST">

</form>

';

if(isset ($\_POST['butn']))

{

function login() {

$db = new mysqli('localhost', 'mohamed', 'tawfik9898', 'mohamed\_finalPro');

return $db;

}

if($db->connect\_errno) {

exit('Failed to connect to database server');

}

$postid = rand();

$Myname = $\_SESSION ['name'];

$Time = date ("h: i: s:");

$db = login();

$stmt = $db->prepare('INSERT INTO post (idofpost, title, bodyofpost, username, dateTime) VALUES(?, ?, ?, ?, ?)');

$stmt->bind\_param('sssss',$postid, htmlspecialchars($\_POST['NewTitle']), htmlspecialchars($\_POST['NewPost']), $Myname, $Time );

$stmt->execute();

$stmt->close();

$db->close();

}

?>

<a href="index.php">GO Back to see <em>posts</em> display</a>

</body>

</html>

finalLogin.php

<html>

<title>Log in </title>

<head>

</head>

<body style="background: url(background.jpg);

background-repeat: no-repeat;

background-size: 100% 100%;">

<form action="index.php" method="post">

<center>

<input type="text" name="userName" placeholder="Enter your name" required>

<br>

<input type="password" name="password" placeholder="Enter your password" required>

<br>

<input type="submit" name="sub" value="Log In">

</center>

</form>

<?php

?>

</body>

</html>

FinalLogout.php

<?php

session\_start();

// store to test if they \*were\* logged in

$old\_user = $\_SESSION['name'];

unset($\_SESSION['name']);

session\_destroy();

?>

<html>

<body style="background: url(not.jpg);

background-repeat: no-repeat;

background-size: 100% 100%;">

<h1>Log out</h1>

<?php

if (!empty($old\_user))

{

echo '<font color= "white">Logged out.</font><br />';

}

else

{

// if they weren't logged in but came to this page somehow

echo '<font color= "white">Sorry, but you were not logged in, and so have not been logged out.</font><br />';

}

?>

<a href="index.html">Click here to main page</a>

</body>

</html>