**addBlogPosting.php**

<?php

session\_start();

//check if user is logged in

if (! isset($\_SESSION['valid\_user'])){

echo "You need to log in to add a post</br>";

echo '<a href="login.php">Cick here to Login </a></br>';

}else{

//once they are logged in, display form to add post

echo '<form method="post" action="addPostFormAction.php" id= "inputForm">';

echo 'Title: ';

echo '<input type="text" name="title"> </br>';

echo 'Enter post here: </br>';

echo '<textarea rows="4" cols="50" name="body" form="inputForm"> ';

echo '</textarea></br>';

echo '<input type="submit" value="Submit">';

echo '</form>';

}

?>

**addComment.php**

<?php

session\_start();

//check if user is logged in

if (! isset($\_SESSION['valid\_user'])){

echo "You need to log in to add a comment </br>";

echo '<a href="login.php">Cick here to Login </a></br>';

}else{

$\_SESSION['id']= $\_GET['id'];

//once they are logged in, display form to add post

echo '<form method="post" action="addCommentFormAction.php" id= "inputForm">';

echo 'Enter comment here: </br>';

echo '<textarea rows="4" cols="50" name="body" form="inputForm"> ';

echo '</textarea></br>';

echo '<input type="submit" value="Submit">';

echo '</form>';

}

?>

**addCommentFormAction.php**

<?php

include("../includeFiles/finalLogin.php");

session\_start();

$db=login();

//get variables from superglobals

$username= $\_SESSION['valid\_user'];

$body= trim(htmlspecialchars($\_POST['body']));

$date = date('Y-m-d H:i');

$id = $\_SESSION['id'];

//store in database

$query = "insert into comments (username,body,postID,date) values (?,?,?,?)";

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

$stmt->bind\_param('ssss', $username, $body, $id, $date);

$stmt->execute();

header("location: http://163.238.35.165/~christopher/viewComment.php?id=$id");

?>

**addPostFormAction.php**

<?php

include("../includeFiles/finalLogin.php");

session\_start();

$db=login();

//get variables from superglobals

$username= $\_SESSION['valid\_user'];

$title = trim(htmlspecialchars($\_POST['title']));

$body= trim(htmlspecialchars($\_POST['body']));

$date = date('Y-m-d H:i');

//store in database

$query = "insert into posts (title,body,username,date) values (?,?,?,?)";

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

$stmt->bind\_param('ssss', $title, $body, $username, $date);

$stmt->execute();

//redirect to home page

header('location: http://163.238.35.165/~christopher/index.php');

?>

**addUser.php**

<?php

session\_start();

if (! isset($\_SESSION['valid\_user'])){

echo '<form action= "addUserFormAction.php" method="post">';

echo'Enter your username: <input type="text" name="n"> <br/>';

echo'Enter your password: <input type="password" name="p"> <br/>';

echo'Enter your email: <input type="text" name="email"> <br/>';

echo'<input type="submit" name = "submit" value="Submit" > </form>';

}else{

echo 'You are already logged in as: '.$\_SESSION['valid\_user'].' <br />';

echo '<a href="logout.php">Click here to logout</a></br>';

echo 'Or <a href="index.php">Click here to go to the home page</a></br>';

}

?>

**addUserFormAction.php**

<?php

include("../includeFiles/finalLogin.php");

session\_start();

$db=login();

//get variables from superglobals

$username= trim(htmlspecialchars($\_POST['n']));

$password= trim(htmlspecialchars($\_POST['p']));

$email= trim(htmlspecialchars($\_POST['email']));

//check to make sure not already in database

$query = "select username from users where username = ? and password = sha1(?)";

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

$stmt->bind\_param('ss', $username, $password);

$stmt->execute();

$stmt->store\_result();

if($stmt->affected\_rows == 0){

$query = "insert into users values (?,sha1(?),? )";

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

$stmt->bind\_param('sss', $username,$password, $email);

$stmt->execute();

header("location: http://163.238.35.165/~christopher/index.php");

}else{

echo 'There already exists a user with these login credentials </br>';

echo '<a href="addUser.php">Click here to try again</a></br>';

echo '<a href="index.php">Click here to go to the home page</a></br>';

}

?>

**finalLogin.php**

<?php

function login()

{

@ $db = new mysqli('localhost', \*\*\*\*\*, \*\*\*\*\*, 'christopher\_final');

return $db;

}

?>

**index.php**

<html>

<h1> Welcome to the CSC 226 Blog! </h1>

<?php

include("../includeFiles/finalLogin.php");

session\_start();

$db = login();

if (mysqli\_connect\_errno()) {

echo 'Error: Could not connect to database. Please try again later.';

exit;

}

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

$thispage = $\_GET['page'];

}

else{

$thispage = 1;

}

//get total number of comments

$query = "select count(body) from posts";

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

$stmt->execute();

$stmt->store\_result();

$stmt->bind\_result($totrecords);

$stmt->fetch();

$stmt->free\_result();

//set limits for query

$recordsperpage= 5;

$totalpages= ceil($totrecords/$recordsperpage);

$offset= ($thispage-1) \* $recordsperpage;

//get top 5 posts from database

$query = "select title,body,username,date,postID, from posts order by date desc limit ?,?";

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

$stmt->bind\_param('ss',$offset, $recordsperpage);

$stmt->execute();

$stmt->store\_result();

$stmt->bind\_result($title, $post, $username, $date, $postID);

//display top 5 posts

while($stmt->fetch()){

$newdate= date('m/d/Y/ h:i A', strtotime($date));

echo "<b>$title</b> </br>";

echo $post;

echo "</br>";

echo "Posted by $username on $newdate </br>";

echo "<a href=\"addComment.php?id=$postID\">Add a Comment</a> ";

echo str\_repeat(' ', 10);

echo "<a href=\"viewComment.php?id=$postID\">See all Comments</a> ";

echo "</br> </br>";

}

//adjust page

if ($thispage > 1){

$page = $thispage - 1;

$prevpage = "<a href=\" \">Previous</a>"; //put in the link with get parameters for the previous page!

} else{

$prevpage = "";

}

//build individual links

$bar = "";

echo "total pages: ".$totalpages."<br />";

if ($totalpages > 1){

for($page = 1; $page <= $totalpages; $page++) {

if ($page == $thispage){

$bar .= " $page ";

} else {

$bar .= " <a href=\"index.php?page=$page\">$page</a> ";

}

}

echo $bar;

}

echo '</br></br>';

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

echo '<a href="login.php">Login</a></br>';

echo '<a href="addBlogPosting.php">Add a post</a></br>';

echo 'Not a user? <a href="addUser.php">Click here to join</a></br>';

?>

</html>

**login.php**

<html>

<h1> Welcome to the CSC 226 Blog! </h1>

<?php

include("../includeFiles/finalLogin.php");

session\_start();

$db = login();

if (mysqli\_connect\_errno()) {

echo 'Error: Could not connect to database. Please try again later.';

exit;

}

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

$thispage = $\_GET['page'];

}

else{

$thispage = 1;

}

//get total number of comments

$query = "select count(body) from posts";

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

$stmt->execute();

$stmt->store\_result();

$stmt->bind\_result($totrecords);

$stmt->fetch();

$stmt->free\_result();

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$offset= ($thispage-1) \* $recordsperpage;

//get top 5 posts from database

$query = "select title,body,username,date,postID, from posts order by date desc limit ?,?";

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

$stmt->bind\_param('ss',$offset, $recordsperpage);

$stmt->execute();

$stmt->store\_result();

$stmt->bind\_result($title, $post, $username, $date, $postID);

//display top 5 posts

while($stmt->fetch()){

$newdate= date('m/d/Y/ h:i A', strtotime($date));

echo "<b>$title</b> </br>";

echo $post;

echo "</br>";

echo "Posted by $username on $newdate </br>";

echo "<a href=\"addComment.php?id=$postID\">Add a Comment</a> ";

echo str\_repeat(' ', 10);

echo "<a href=\"viewComment.php?id=$postID\">See all Comments</a> ";

echo "</br> </br>";

}

//adjust page

if ($thispage > 1){

$page = $thispage - 1;

$prevpage = "<a href=\" \">Previous</a>"; //put in the link with get parameters for the previous page!

} else{

$prevpage = "";

}

//build individual links

$bar = "";

echo "total pages: ".$totalpages."<br />";

if ($totalpages > 1){

for($page = 1; $page <= $totalpages; $page++) {

if ($page == $thispage){

$bar .= " $page ";

} else {

$bar .= " <a href=\"index.php?page=$page\">$page</a> ";

}

}

echo $bar;

}

echo '</br></br>';

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

echo '<a href="login.php">Login</a></br>';

echo '<a href="addBlogPosting.php">Add a post</a></br>';

echo 'Not a user? <a href="addUser.php">Click here to join</a></br>';

?>

</html>

**logout.php**

<?php

session\_start();

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

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

unset($\_SESSION['valid\_user']);

session\_destroy();

?>

<html>

<body>

<h1>Log out</h1>

<?php

if (!empty($old\_user))

{

echo 'Logged out.<br />';

}

else

{

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

echo 'You were not logged in, and so have not been logged out.<br />';

}

?>

<a href="index.php">Back to main page</a>

</body>

</html>

**viewComment.php**

<?php

include("../includeFiles/finalLogin.php");

session\_start();

$db=login();

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

//display the post

$query = "select title,body,username,date from posts where postID = ?";

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

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

$stmt->execute();

$stmt->store\_result();

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

while($stmt->fetch()){

$newdate= date('m/d/Y/ h:i A', strtotime($date));

echo "<b>$title</b> </br>";

echo $body;

echo "</br>";

echo "Posted by $username on $newdate </br>";

}

echo'</br></br>';

//display comments on the post

$query = "select body,username,date from comments where postID = ?";

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

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

$stmt->execute();

$stmt->store\_result();

$stmt->bind\_result($comment, $username, $date);

if($stmt->affected\_rows >0){

while($stmt->fetch()){

$newdate= date('m/d/Y/ h:i A', strtotime($date));

echo "$comment </br>";

echo "Posted by $username on $newdate </br> </br>";

}

}else{

echo "There are no comments on this post </br>";

}

echo '<a href=index.php?>Go to the home page</a> </br>';

echo 'Or click to </br>';

echo "<a href=\"addComment.php?id=$id\">Add a Comment</a> ";

?>