**Personal Portfolio**

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**Logo for our website : i have done the logo to be more creative and can describe our website name which is bookhunters**

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**Database/PHP**

**I am considering on PHP scripting I have done :**

**1- story No.1 Login:**

**Script to let the users who uses our website to be in and can uploads the books that’s he need to and there is an alert if the user doesn’t sign up before that will**

**shows in login page (Username not found! Make sure you've validated your account) and below you can see the codes and php script :**

<?php

session\_start();

include\_once 'database/connect.php';

include\_once 'functions/general.php';

$errmsg\_arr = array();

$errflag = false;

// new data

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

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

if($user == '') {

$errmsg\_arr[] = 'You must enter your Username';

$errflag = true;

echo "string";

}else{

$errmsg\_arr[] = '';

}

if($password == '') {

$errmsg\_arr[] = 'You must enter your Password';

$errflag = true;

}else{

$errmsg\_arr[] = '';

}

if(!$errflag) {

// query

echo "query";

try{

$rows = retrieveUser($user);

echo "success";

}catch(PDOException $e){

echo $e->getMessage();

}

if(count($rows) > 0 || or $rows['Active'] == 0) {

if(password\_verify($password, $rows['Password'])){

$\_SESSION['Username'] = $rows['UserId'];

session\_write\_close();

header("location: ../textbooklistpage.php");

echo "home";

exit();

}else{

echo "false";

setNotice('Username or Password is wrong!', "alert alert-danger");

$errflag = true;

}

}else{

setNotice("Username not found! Make sure you've validated your account.", "alert alert-danger");

$errflag = true;

}

}

if ($errflag) {

$\_SESSION['ERRMSG\_ARR'] = $errmsg\_arr;

session\_write\_close();

header("location: ../log\_in.php");

exit();

}

?>

**2- Story No.3 Email confirmation:**

**The email confirmation will let the user have an email to confirm that is his email and not anyone else and it’s more secure to the users to feel secure that no one**

**else are using their emails in our website**

**And the users will click to the link that will be from (Bookhuntersnoreply@gmail.com) which is our website email then they will get message ( the account has been**

**activated )as will be shown below :**

$user\_activation\_hash = sha1(uniqid(mt\_rand(), true)); //creating ramdom string<!---->

$mail = new PHPMailer;

$mail->IsSMTP();

$mail->CharSet = 'UTF-8';

$mail->Host = "info"; // SMTP server

$mail->Username = "info"; // SMTP account username

$mail->Password = "info"; // SMTP account password

$mail->SMTPAuth = true; // enable SMTP authentication

$mail->Port = info; // set the SMTP port for the server

$mail->From = "info"; //the email the mail comes from

$mail->FromName = "someName"; //what name should be shown at the email

$mail->AddAddress($email); //where the mail should be sent to

$mail->Subject = "email validation"; //subject of the mail

//how the link should look in the mail the "url" should point to the verification.php file

$link = "url path to my verification.php script".'?verification\_code='.urlencode($user\_activation\_hash);

//the message in the mail with the above link

$mail->Body = "Please click on this link to activate your account:".' '.$link;

if(!$mail->Send()) {

echo "there was an error sending the mail" . ' ' . $mail->ErrorInfo;

//if there is an error sending the mail then I delete it here

return false;

} else {

//here I update the user with the new random created string

$stmt = $dbh->prepare($sql);

$stmt->bindParam(':Id', $Id, PDO::PARAM\_STR);

$stmt->bindParam(':verification', $user\_activation\_hash, PDO::PARAM\_STR);

$stmt->execute();

$dbh = null;

return true;

}

if(!empty($\_GET['verification\_code']) && isset($\_GET['verification\_code'])){

$verificationCode = $\_GET['verification\_code'];

//check the database for the verification code from the link

$sql = 'SELECT Id, verification FROM `user` WHERE verification = :verification AND isActive = 0';

$stmt = $dbh->prepare($sql);

$stmt->bindParam(':verification', $verificationCode, PDO::PARAM\_STR);

$stmt->execute();

$row = $stmt->fetch();

$Id = $row['Id'];

if (empty($row)){

echo "the account was not found";

}else{

//if they match. make the user active in db

$sql = 'UPDATE user SET isActive = 1, verification = NULL WHERE Id=:Id';

$stmt = $dbh->prepare($sql);

$stmt->bindParam(':Id', $Id, PDO::PARAM\_STR);

$stmt->execute();

$row = $stmt->fetch();

echo "The account has been activated!";

}

}

}

**3- Story No.25 - 26 - 31 filter by Categories - bowrrow - swap - sell.**

**this story will let the users to search by any category that they need if they are looking for bowrrowing then they only have to write in filter bowrrow or any other**

**category are to be same :**

$\_POST[‘Category’] // check for the name

$\_POST[‘BookTitle’]

if title = ‘ enter the title’

$\_ Category // select from the filtered booklist from db

$ filter [‘List of books’]

$ filter = ‘ Borrow’

{

if ( Select [ ‘Submit’]) // once selecting the list

}

$ filter = ‘ List of Books’

If List of book = ‘ name of the book’ // provide the name if the book

If title is set and title! = “Enter the title of the book”

$ filter = “Title” =: ‘Name of the book’

{

// category 1 Swap

if swap set and ! = “Swap the book”

$ filter = $ filter . “swap = : Category 1”

}

{

// Check for the category 1 and 2

$ filter = ‘Borrow’ =: Category 2

$ filter = ‘ Swap’ =: Category 1

}

**And you are welcome to Visit our website and check that...**

**Best Regards,**

**Ahmed Omar Alghamdi**

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