

# **“Building a Login System with Admin and User Interfaces using PHP & SQL”**



An Information Technology Final Performance Task Project

Presented by BSIT 2<sup>nd</sup> Year Students

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# ***WIREFRAME***

## HOME PAGE

WELCOME TO DEV TEAM

### User Sign up and Login Admin

Create Account  
[Click Here](#) >

Already Registered  
[Click Here](#) >

Administration only  
[Click Here](#) >

# USER INTERFACE DESIGN

## USER SIGN UP

First name

Last name

Email Address

Contact Number

Password

Confirm Password

Create Account

[Have an account? Go to login](#)  
[Back to Home](#)

## LOG IN USER

Email Address

Password

LOGIN

[Need an account? Sign up!](#)  
[Back to Home](#)

User Panel

DashBoard

Profile

Change Password

Signout

Search User by name, em

## Dashboard

Dashboard

Welcome Back

[View Profile](#)

User Panel

DashBoard

Profile

Change Password

Signout

"Name's" Profile

Edit

First Name	
Last Name	
Email	
Contact. No	
Reg. Date	

User Panel

DashBoard

Profile

Change Password

Signout

Change Password

Current Password	<input type="password"/>
New Password	<input type="password"/>
Confirm Password	<input type="password"/>
<input type="button" value="Change"/>	

# ADMIN INTERFACE DESIGN

## ADMINISTRATION LOG IN

[Back to Home Page](#)

Admin Panel

Core

DashBoard

Manage Users

B/w Dates Report

Signout

Search User by name, em

### Dashboard

DashBoard

Total Registered Users 0

Yesterday Registered Users 0

Registered Users in Last 7 Days 0

Registered Users in Last 30 Days 0

[View Details](#)

[View Details](#)

[View Details](#)

[View Details](#)

Admin Panel

Core

DashBoard

Manage Users

B/w Dates Report

Signout

Search User by name, em

### Manage Users

DashBoard/Manage Users

Search...

Registered User Details

10 entries per page

Sno.	First Name	Last Name	Email ID	Contact No.	Reg. Date	Action
No entries found						

Admin Panel

DashBoard

Manage Users

B/w Dates Report

Signout

### Change Password

Current Password

New Password

Confirm Password

# ***DATABASE SCHEMA DESIGN***

```
CREATE TABLE users (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    fname VARCHAR(255),  
    lname VARCHAR(255),  
    email VARCHAR(255),  
    password VARCHAR(300),  
    contactno VARCHAR(11),  
    posting_date TIMESTAMP  
);
```

```
CREATE TABLE admin (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    user_id INT,  
    username VARCHAR(255),  
    password VARCHAR(255),  
    FOREIGN KEY (user_id ) REFERENCES user(id)  
);
```

# SOURCE CODE

```
index.php X # styles.css welcome.php signup.php edit-profile.php password-recovery.php logout.php profile.php change-password ...
C: > xampp > htdocs > loginsystem > index.php > ...
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="utf-8" />
5 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
6 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
7 <meta name="description" content="" />
8 <meta name="author" content="" />
9 <title>Home | Registration and Login System </title>
10 <link href="css/styles.css" rel="stylesheet" />
11 <script src="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/js/all.min.js" crossorigin="anonymous"></script>
12 </head>
```

```
index.php # styles.css X welcome.php signup.php edit-profile.php logout.php profile.php change-password.php login.php ...
C: > xampp > htdocs > loginsystem > # styles.css > ...
78 body {
79 margin: 0;
80 font-family: var(--bs-body-font-family);
81 font-size: var(--bs-body-font-size);
82 font-weight: var(--bs-body-font-weight);
83 line-height: var(--bs-body-line-height);
84 color: var(--bs-body-color);
85 text-align: var(--bs-body-text-align);
86 background-color: var(--bs-body-bg);
87 -webkit-text-size-adjust: 100%;
88 -webkit-tap-highlight-color: rgba(0, 0, 0, 0);
89 }
90
```

```
index.php # styles.css welcome.php X signup.php edit-profile.php logout.php profile.php change-password.php login.php ...
C: > xampp > htdocs > loginsystem > welcome.php > ...
1 <?php session_start();
2 include_once('includes/config.php');
3 if (strlen($_SESSION['id']==0)) {
4 header('location:logout.php');
5 } else{
6
7 ?>
8 <!DOCTYPE html>
9 <html lang="en">
10 <head>
11 <meta charset="utf-8" />
12 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
13 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
14 <meta name="description" content="" />
15 <meta name="author" content="" />
16 <title>Dashboard | Registration and Login System</title>
17 <link href="https://cdn.jsdelivr.net/npm/simple-datatables@latest/dist/style.css" rel="stylesheet" />
18 <link href="css/styles.css" rel="stylesheet" />
19 <script src="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/js/all.min.js" crossorigin="anonymous"></script>
```

```
index.php # styles.css welcome.php signup.php X edit-profile.php logout.php profile.php change-password.php login.php ...
C: > xampp > htdocs > loginsystem > signup.php > ...
1 <?php session_start();
2 require_once('includes/config.php');
3
4 //Code for Registration
5 if(isset($_POST['submit']))
6 {
7 $fname=$_POST['fname'];
8 $lname=$_POST['lname'];
9 $email=$_POST['email'];
10 $password=$_POST['password'];
11 $cpassword=$_POST['cpassword'];
12
13 if($password==$cpassword)
14 {
15 //Insert into database
16 $sql="INSERT INTO users (fname, lname, email, password) VALUES ('$fname', '$lname', '$email', '$password')";
17 $result=mysqli_query($conn, $sql);
18 if($result)
19 {
20 //Message
21 $message="Registration Successful";
22 }
23 else
24 {
25 $message="Registration Failed";
26 }
27 }
28 else
29 {
30 $message="Please Fill All Fields";
31 }
32
33 //Redirect to login page
34 header('location:login.php');
35
36 ?>
```

```
index.php # styles.css welcome.php signup.php edit-profile.php X logout.php profile.php change-password.php login.php ...
C: > xampp > htdocs > loginsystem > edit-profile.php > ...
1 <?php session_start();
2 include_once('includes/config.php');
```

```
index.php # styles.css welcome.php signup.php edit-profile.php logout.php X profile.php change-password.php login.php ...
C: > xampp > htdocs > loginsystem > logout.php > ...
1 <?php
2 session_start();
3 session_destroy();
4 ?>
5 <script language="javascript">
6 document.location="index.php";
7 </script>
8
```

```
index.php # styles.css welcome.php signup.php edit-profile.php logout.php profile.php x change-password.php login.php ...
C: > xampp > htdocs > loginsystem > profile.php > ...
1 <?php session_start();
2 include_once('includes/config.php');
3 if (strlen($_SESSION['id']==0)) {
4     header('location:logout.php');
5 } else{
6
7 }
8 <!DOCTYPE html>
9 <html lang="en">
10 <head>
11 <meta charset="utf-8" />
12 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
13 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
14 <meta name="description" content="" />
15 <meta name="author" content="" />
16 <title>Profile | Registration and Login System</title>
17 <link href="https://cdn.jsdelivr.net/npm/simple-datatables@latest/dist/style.css" rel="stylesheet" />
18 <link href="css/styles.css" rel="stylesheet" />
19 <script src="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/js/all.min.js" crossorigin="anonymous"></script>
20 </head>
```

```
index.php # styles.css welcome.php signup.php edit-profile.php logout.php profile.php change-password.php x login.php ...
C: > xampp > htdocs > loginsystem > change-password.php > ...
1 <?php session_start();
2 include_once('includes/config.php');
3 if (strlen($_SESSION['id']==0)) {
4     header('location:logout.php');
5 } else{
6
7 //Code for Updation
8 // for password change
9 if(isset($_POST['update']))
10 {
11 $oldpassword=$_POST['currentpassword'];
12 $newpassword=$_POST['newpassword'];
13 $sql=mysqli_query($con,"SELECT password FROM users where password='$oldpassword'");
14 $num=mysqli_fetch_array($sql);
```

```
index.php x # styles.css welcome.php signup.php edit-profile.php logout.php profile.php change-password.php login.php x ...
C: > xampp > htdocs > loginsystem > login.php > ...
1 <?php session_start();
2 include_once('includes/config.php');
3 // Code for login
4 if(isset($_POST['login']))
5 {
6 $password=$_POST['password'];
7 $dec_password=$password;
8 $useremail=$_POST['uemail'];
9 $ret= mysqli_query($con,"SELECT id, fname FROM users WHERE email='$useremail' and password='$dec_password'");
10 $num=mysqli_fetch_array($ret);
11 if($num>0)
12 {
13
14 $_SESSION['id']=$num['id'];
15 $_SESSION['name']=$num['fname'];
16 header("location:welcome.php");
```

```
lastsevendays-reg-users.php x bwdates-report-ds.php bwdates-report-result.php change-password.php edit-profile.php dashboard.php lastthirtyays-r ...
C: > xampp > htdocs > loginsystem > admin > lastsevendays-reg-users.php > ...
1 <?php session_start();
2 include_once('includes/config.php');
3 if (strlen($_SESSION['adminid']==0)) {
4     header('location:logout.php');
5 } else{
6
7 // for deleting user
8 if(isset($_GET['id']))
9 {
10 $adminid=$_GET['id'];
11 $msg=mysqli_query($con,"delete from users where id='$adminid'");
12 if($msg)
13 {
14 echo "<script>alert('Data deleted');</script>";
15 }
```

```
lastsevendays-reg-users.php bwdates-report-ds.php x bwdates-report-result.php change-password.php edit-profile.php dashboard.php lastthirtyays-r ...
C: > xampp > htdocs > loginsystem > admin > bwdates-report-ds.php > ...
1 <?php session_start();
2 include_once('includes/config.php');
3 if (strlen($_SESSION['adminid']==0)) {
4     header('location:logout.php');
5 } else{
6
7 // for deleting user
8 if(isset($_GET['id']))
9 {
10 $adminid=$_GET['id'];
11 $msg=mysqli_query($con,"delete from users where id='$adminid'");
12 if($msg)
13 {
14 echo "<script>alert('Data deleted');</script>";
15 }
```



```
lastsevendays-reg-users.php  bwdates-report-ds.php  bwdates-report-result.php  change-password.php X  edit-profile.php  dashboard.php  lastthirtyays-r ...
C: > xampp > htdocs > loginsystem > admin > change-password.php > ...
1  <?php session_start();
2  include_once('../includes/config.php');
3  if (strlen($_SESSION['adminid']==0)) {
4      header('location:logout.php');
5  } else{
6      // for password change
7  if(isset($_POST['update']))
8  {
9      $oldpassword=md5($_POST['currentpassword']);
10     $newpassword=md5($_POST['newpassword']);
11     $sql=mysqli_query($con,"SELECT password FROM admin where password='$oldpassword'");
12     $num=mysqli_fetch_array($sql);
```

```
lastsevendays-reg-users.php X  bwdates-report-ds.php  bwdates-report-result.php  change-password.php  edit-profile.php X  dashboard.php  lastthirtyays-r ...
C: > xampp > htdocs > loginsystem > admin > edit-profile.php > ...
1  <?php session_start();
2  include_once('../includes/config.php');
3  if (strlen($_SESSION['adminid']==0)) {
4      header('location:logout.php');
5  } else{
6      //Code for Updation
7  if(isset($_POST['update']))
8  {
9      $fname=$_POST['fname'];
10     $lname=$_POST['lname'];
11     $contact=$_POST['contact'];
12     $userid=$_GET['uid'];
13     $msg=mysqli_query($con,"update users set fname='$fname',lname='$lname',contactno='$contact' where id='$userid'");
14
```

```
lastsevendays-reg-users.php X  bwdates-report-ds.php  bwdates-report-result.php  change-password.php  edit-profile.php  dashboard.php X  lastthirtyays-r ...
C: > xampp > htdocs > loginsystem > admin > dashboard.php > ...
1  <?php session_start();
2  include_once('../includes/config.php');
3  if (strlen($_SESSION['adminid']==0)) {
4      header('location:logout.php');
5  } else{
6
7  ?>
8
9  <!DOCTYPE html>
10 <html lang="en">
11 <head>
12 <meta charset="utf-8" />
13 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
14 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
15 <meta name="description" content="" />
16 <meta name="author" content="" />
17 <title>Admin Dashboard | Registration and Login System </title>
18 <link href="https://cdn.jsdelivr.net/npm/simple-datatables@latest/dist/style.css" rel="stylesheet" />
19 <link href="../css/styles.css" rel="stylesheet" />
20 <script src="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/js/all.min.js" crossorigin="anonymous"></script>
```

```
s-reg-users.php  bwdates-report-ds.php  bwdates-report-result.php  change-password.php  edit-profile.php  dashboard.php  lastthirtyays-reg-users.php X  ...
C: > xampp > htdocs > loginsystem > admin > lastthirtyays-reg-users.php > ...
1  <?php session_start();
2  include_once('../includes/config.php');
3  if (strlen($_SESSION['adminid']==0)) {
4      header('location:logout.php');
5  } else{
6      // for deleting user
7
8
9
10
11
12
13
14
15
16
17
18
```

```
board.php  lastthirtyays-reg-users.php  search-result.php X  logout.php  index.php  manage-users.php  user-profile.php  yesterday-reg-users.php  ...
C: > xampp > htdocs > loginsystem > admin > search-result.php > ...
1  <?php session_start();
2  include_once('../includes/config.php');
3  if (strlen($_SESSION['adminid']==0)) {
4      header('location:logout.php');
5  } else{ ?>
6  <!DOCTYPE html>
7  <html lang="en">
8  <head>
9  <meta charset="utf-8" />
10 <meta http-equiv="X-UA-Compatible" content="IE=edge" />
11 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
12 <meta name="description" content="" />
13 <meta name="author" content="" />
14 <title>Manage Users | Registration and Login System</title>
15 <link href="https://cdn.jsdelivr.net/npm/simple-datatables@latest/dist/style.css" rel="stylesheet" />
16 <link href="../css/styles.css" rel="stylesheet" />
17 <script src="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/js/all.min.js" crossorigin="anonymous"></script>
18
```

```
board.php  lastthirtyays-reg-users.php  search-result.php  logout.php X  index.php  manage-users.php  user-profile.php  yesterday-reg-users.php  ...
C: > xampp > htdocs > loginsystem > admin > logout.php > ...
1  <?php
2  session_start();
3  session_destroy();
4  ?>
5  <script language="javascript">
6  document.location="../index.php";
7  </script>
8
```

```
board.php  lastthirtyays-reg-users.php  search-result.php  logout.php  index.php X  manage-users.php  user-profile.php  yesterday-reg-users.php  ...
C: > xampp > htdocs > loginsystem > admin > index.php > ...
1  <?php session_start();
2  include_once("../includes/config.php");
3  // Code for login
4  if(isset($_POST['login']))
5  {
6      $adminusername=$_POST['username'];
7      $pass=md5($_POST['password']);
8      $ret=mysqli_query($con,"SELECT * FROM admin WHERE username='$adminusername' and password='$pass'");
9      $num=mysqli_fetch_array($ret);
10     if($num>0)
11     {
12         $extra="dashboard.php";
13         $_SESSION['login']=$_POST['username'];
14         $_SESSION['adminid']=$num['id'];
15         echo "<script>window.location.href='".$extra."'</script>";
16         exit();
17     }
}
```

```
board.php  lastthirtyays-reg-users.php  search-result.php  logout.php  index.php  manage-users.php X  user-profile.php  yesterday-reg-users.php  ...
C: > xampp > htdocs > loginsystem > admin > manage-users.php > ...
1  <?php session_start();
2  include_once("../includes/config.php");
3  if (strlen($_SESSION['adminid']==0)) {
4      header('location:logout.php');
5  } else{
6      // for deleting user
7      if(isset($_GET['id']))
8      {
9          $adminid=$_GET['id'];
10         $msg=mysqli_query($con,"delete from users where id='$adminid'");
11         if($msg)
12         {
13             echo "<script>alert('Data deleted');</script>";
14         }
15     }
}
```

```
board.php X lastthirtyays-reg-users.php search-result.php logout.php index.php manage-users.php user-profile.php X yesterday-reg-users.php ...
C: > xampp > htdocs > loginsystem > admin > user-profile.php > ...
1 <?php session_start();
2 include_once('../includes/config.php');
3 if (strlen($_SESSION['adminid']==0)) {
4     header('location:logout.php');
5 } else{
6
7 }
8 <!DOCTYPE html>
9 <html lang="en">
10 <head>
11     <meta charset="utf-8" />
12     <meta http-equiv="X-UA-Compatible" content="IE=edge" />
13     <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
14     <meta name="description" content="" />
15     <meta name="author" content="" />
16     <title>User Profile | Registration and Login System</title>
17     <link href="https://cdn.jsdelivr.net/npm/simple-datatables@latest/dist/style.css" rel="stylesheet" />
18     <link href="../css/styles.css" rel="stylesheet" />
19     <script src="https://cdn.jsdelivr.net/npm/font-awesome@5.15.3/js/all.min.js" crossorigin="anonymous"></script>
20 </head>
```

```
board.php X lastthirtyays-reg-users.php search-result.php logout.php index.php manage-users.php user-profile.php yesterday-reg-users.php X ...
C: > xampp > htdocs > loginsystem > admin > yesterday-reg-users.php > ...
1 <?php session_start();
2 include_once('../includes/config.php');
3 if (strlen($_SESSION['adminid']==0)) {
4     header('location:logout.php');
5 } else{
6     // for deleting user
7     if(isset($_GET['id']))
8     {
9         $adminid=$_GET['id'];
10        $msg=mysqli_query($con,"delete from users where id=$adminid");
11        if($msg)
12        {
13            echo "<script>alert('Data deleted');</script>";
14        }
15    }
16 }
```

# ***DOCUMENTATION***

## **Functionalities and setup instructions:**

1. Welcome to the Dev Team's Home Page. This is where you can create your account and Login the account you create or the existing account you have and the administration only is

WELCOME TO DEV TEAM

**User Sign up and Login Admin**

Create Account  
Click Here >

Already Registered  
Click Here >

Administration only  
Click Here >

for the admins.

2. Welcome to the User Sign Up page! Here, you can create your account by providing your First Name, Last Name, Email Address, Contact Number, Password, and confirming your Password. Once you've filled out the form completely, simply submit it and you'll be directed to the Login page to access your newly created account. If you already have an account,

**USER SIGN UP**

First name

Last name

Email Address

Contact Number

Password

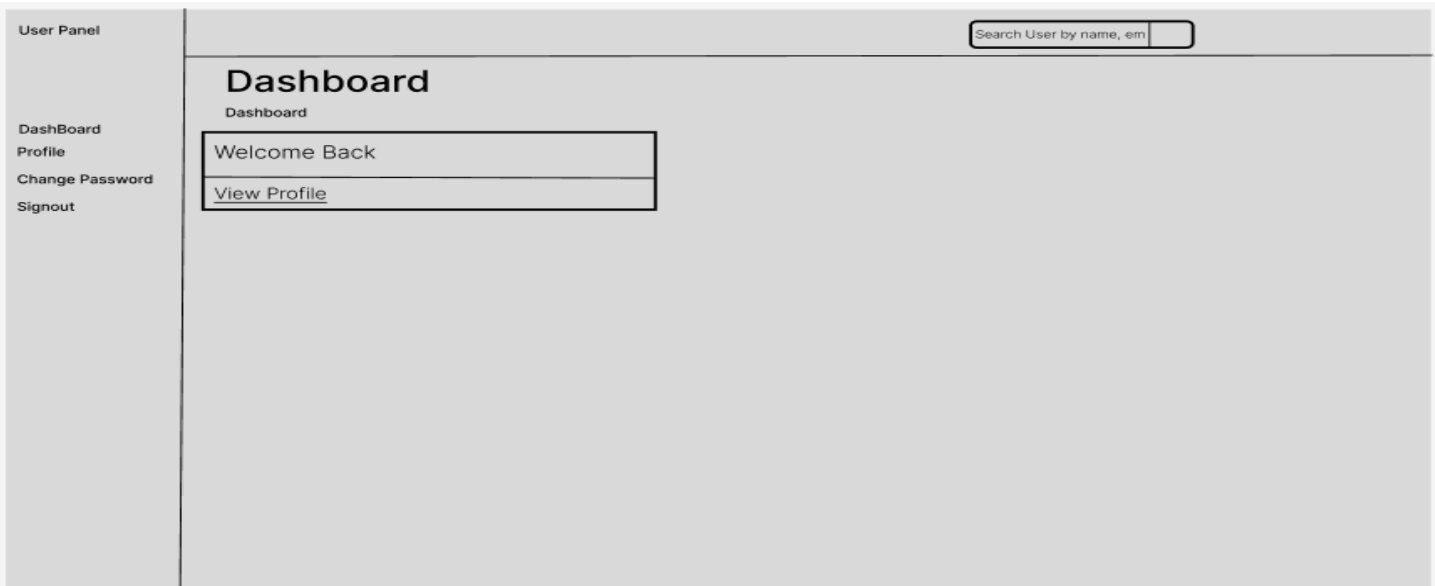
Confirm Password

Create Account

Have an account? [Go to login](#)  
[Back to Home](#)

simply click on the underlined sentence 'Have an account? Go to login,' and you'll be redirected to the Login page automatically.

3. Welcome to the Login page! If you already have an account, you can log in here. If you don't have an account yet, simply click on the underlined sentence 'Need an account? Sign up!' and you'll be automatically redirected to the User Sign Up page.
4. After logging into your account, you'll be directed to the Welcome Page. Here, you can manage your account by updating or edit your First name, Last name, Contact No., and changing your password. You'll find options to view your profile, where you can see your First Name, Last Name, Email, Contact Number, and Registration Date. You'll also have the ability to sign out when you're done.



The screenshot shows a user dashboard interface. On the left is a vertical sidebar labeled 'User Panel' containing links: 'DashBoard', 'Profile', 'Change Password', and 'Signout'. The main content area has a top header with a search bar labeled 'Search User by name, em'. Below this is a 'Dashboard' section with a 'Welcome Back' message and a 'View Profile' link.



The screenshot shows a 'LOG IN USER' form. It features two input fields: 'Email Address' and 'Password'. Below these is a 'LOGIN' button. At the bottom, there are two links: 'Need an account? Sign up!' and 'Back to Home'.

5. Welcome to the Administration Login page. Here, admins can access their accounts by entering their username and password, then pressing the 'Log In' button for confirmation if they have account for admin.
6. Welcome to the Admin Page! Once you're logged in, you'll be taken to the Dashboard, where you have access to various features. You can manage user accounts under the 'Manage Users' section and generate reports in the 'Dates Report' section. In the 'Dates Report' section, you can specify a date range to view the number of user accounts created within that timeframe, whether it's for a day, week, month or a year. The Dashboard provides valuable statistics such as the total registered users, yesterday registered users, registered users in the last 7 days, and registered users in the last 30 days and also you can edit the users account and delete it. When you're done managing accounts or viewing reports, you can easily sign out from the admin account. Also If you're the admin you can change your password.

## ADMINISTRATION LOG IN

LOGIN

[Back to Home Page](#)



7. Welcome to our database! This is where we keep all our important information organized. It includes things like users and admin.

