

Assignment 3

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Branch: BE CSE

Section/Group: Web

Program.

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1. Aim:- Registration & Login Page

2. CODE:

register.php

```
<?php
include
"config.php";
$message = "";
if(isset($_POST['
ok'])) {
    $username = mysqli_real_escape_string($con, $_POST['username']);
    $emails = mysqli_real_escape_string($con, $_POST['emails']);
    $password = mysqli_real_escape_string($con, $_POST['password']); // Note: Use
password_hash() in a real app
    $userpic = 'default.png'; // Default profile picture
    if(isset($_FILES['file']) && $_FILES['file']['error'] == 0) {
        $userpic
        = time() . '_' . basename($_FILES['file']['name']);
        move_uploaded_file($_FILES['file']['tmp_name'], "pic/" .
        $userpic);
    }
    // Check if email already exists
    $check = mysqli_query($con, "SELECT * FROM txt92849x99x_userinfo
    WHERE email='$emails'"); if(mysqli_num_rows($check) > 0) {
```

```
$message = "An account with this email already exists.";
```

```
} else {
```

```
$query = mysqli_query($con, "INSERT INTO
```

```
txt92849x99x_userinfo(username,email,
```

```
VALUES('$username','$emails','$password','$userpic'))");
```

```
if(mysqli_affected_rows($con) > 0) {
```

```
    $message = "Registration successful! You can now <a
```

```
    href='login.php'>login</a>.";
```

```
    } else {
```

```
        $message = "Registration failed. Please try again.";
```

```
    }
```

```
}
```

```
}
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Register</title>
```

```
<style>
```

```
body { font-family: Arial, sans-serif; background: linear-gradient(135deg,
```

```
#15387a, #2660c5); height: 100vh; display: flex; align-items: center;
```

```
justify-content: center; margin: 0;
```

```
}
```

```
.register-box { background: #fff; padding: 40px; border-radius: 12px; box-  
shadow: 0 8px 20px rgba(0,0,0,0.2); width: 380px; text-align: center; } h2
```

```
{ color: #15387a; margin-bottom: 25px; }
```

```
.input-group { margin-bottom: 15px; text-align: left; }
```

```
.input-group input { width: 100%; padding: 12px; border: 1px solid #ccc; border-  
radius: 6px; box-sizing: border-box; }
```

```
.btn { width: 100%; padding: 12px; background: #2660c5; color: #fff; border:  
none; border-radius: 6px; cursor: pointer; font-size: 16px; margin-top: 10px; }
```

```
.message { color: #2660c5; margin-bottom: 15px; }
```

```
.login-link { margin-top: 20px; }
```

```
.login-link a { color: #15387a; text-decoration: none; font-weight: bold; }
```

```
</style>password,userpic)
```

```
</head>
<body>

  <div class="register-box">
<h2>Register</h2>

<?php if($message): ?>
  <p class="message"><?php echo $message; ?></p>
<?php endif; ?>

  <form action="<?php echo $_SERVER['PHP_SELF'];?>"
method="post" enctype="multipart/form-data">

    <div class="input-group">

      <input type="text" name="username" placeholder="Username" required/>
    </div>
    <div class="input-group">

      <input type="email" name="emails" placeholder="Email" required/>
    </div>

    <div class="input-group">
      <input type="password" name="password" placeholder="Password" required/>
    </div>

    <div class="input-group">
      <label>Profile Picture (Optional)</label>

      <input name="file" type="file"/>
    </div>

    <input type="submit" name="ok" value="Register" class="btn"/>
  </form>

  <div class="login-link">

    Already have an account? <a href="login.php">Login</a>
  </div>
```

```
</div>
</body>

</html>
```

login.php

```
<?php
session_start();

if(isset($_SESSION['userid'])) {

header("Location:
welcome.php");

    exit;

}

include "config.php";
$error = "";

if(isset($_POST['ok']))

) {

    $user = mysqli_real_escape_string($con, $_POST['username']);
    $pas = mysqli_real_escape_string($con, $_POST['pass']);

    $re = mysqli_query($con, "SELECT * FROM txt92849x99x_userinfo
WHERE email='$user'");

        if(mysqli_num_rows($re) > 0) {            $row =
mysqli_fetch_array($re);

            if($row['password'] == $pas) { // Note: In a real app, use password_hash() and
password_verify()

                $_SESSION['userid'] = $row['id'];

header("Location: welcome.php");

                exit;
            } else {
                $error = "Incorrect password.";
            }
        } else {

            $error = "No account found with that email.";
```

```
}  
  
}  
  
?>  
  <!DOCTYPE html>  
  
  <html>  
  <head>  
  
    <title>Login</title>  
    <style>  
      body { font-family: Arial, sans-serif; background: linear-gradient(135deg, #15387a,  
#2660c5); height: 100vh; display: flex; align-items: center; justify-content: center;  
margin: 0;  
    }  
    .login-box { background: white; padding: 40px; border-radius: 12px; box-shadow: 0  
8px 20px rgba(0,0,0,0.2); width: 350px; text-align: center; } h2  
  
    { color: #15387a; margin-bottom: 25px; }  
  
    .input-group { margin-bottom: 20px; text-align: left; }  
    .input-group input { width: 100%; padding: 12px; border: 1px solid #ccc; border-radius:  
6px; box-sizing: border-box; }  
  
    .btn { width: 100%; padding: 12px; background: #2660c5; color: white; border: none;  
border-radius: 6px; cursor: pointer; font-size: 16px; }  
  
    .error { color: #e74c3c; margin-bottom: 15px; }  
    .register-link { margin-top: 20px; } .register-link a { color: #15387a; text-  
decoration: none; font-weight: bold; }  
  
  </style>  
  </head>  
  
  <body>  
    <div class="login-box">
```

```
<h2>Login</h2>
<?php if($error): ?>

    <p class="error"><?php echo $error; ?></p>
<?php endif; ?>

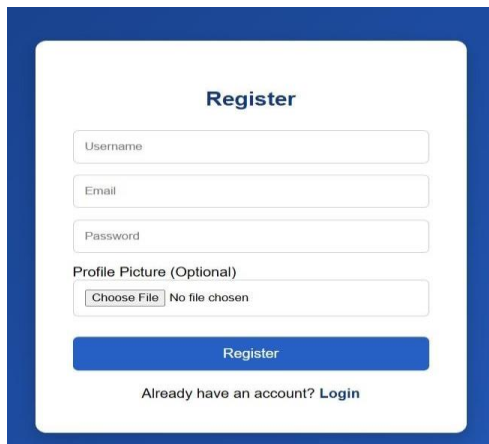
<form action="<?php echo $_SERVER['PHP_SELF'];?>" method="post">
    <div class="input-group">
        <input type="text" name="username" placeholder="Email" required/>
    </div>

    <div class="input-group">
        <input type="password" name="pass" placeholder="Password" required/>
    </div>

    <input type="submit" name="ok" value="Login" class="btn"/>
</form>
<div class="register-link">
    Don't have an account? <a href="register.php">Register</a>
</div>
</div>

</body>
</html>
```

3. OUTPUT:-



Register

Username

Email

Password

Profile Picture (Optional)

Choose File No file chosen

Register

Already have an account? [Login](#)



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4. LEARNING OUTCOMES:-

- Form Creation with HTML
- Styling with CSS
- Backend Integration with PHP
- Connecting with a Database
- Security Basics
- Error Handling & Feedback
- User Experience (UX) Principles