ASSIGNMENT – 3

REG_NO: 220701057

login.html:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>User Login</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      background: #f5f7fa; /* Mild light gray */
      color: #333;
    }

    header {
      background-color: #a3be8c; /* Mild green */
      color: white;
      padding: 15px 0;
      text-align: center;
      font-size: 24px;
      font-weight: bold;
    }

    main {
      max-width: 400px;
      margin: 40px auto;
      padding: 25px;
      background: #ffffff;
      border-radius: 12px;
      box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
    }

    form {
      display: flex;
      flex-direction: column;
    }

    form input {
      padding: 12px;
      margin: 12px 0;
      border: 1px solid #dcdcdc;
      border-radius: 8px;
      font-size: 16px;
      transition: border-color 0.3s ease, box-shadow 0.3s ease;
    }
```

```css
    form input:focus {
      border-color: #a3be8c; /* Focus green */
      outline: none;
      box-shadow: 0 0 8px rgba(163, 190, 140, 0.3);
    }

    form button {
      padding: 12px;
      font-size: 16px;
      background-color: #a3be8c;
      color: white;
      border: none;
      border-radius: 8px;
      cursor: pointer;
      transition: background-color 0.3s ease;
    }

    form button:hover {
      background-color: #8fa874;
    }
  </style>
</head>
<body>
  <header>
    Login
  </header>
  <main>
    <form action="login.php" method="POST">
      <input type="text" name="username" required placeholder="Username">
      <input type="password" name="password" required placeholder="Password">
      <button type="submit">Login</button>
    </form>
  </main>
</body>
</html>
```

register.html:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>User Registration</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      background: #f5f7fa; /* Mild light gray */
```

```css
      color: #333;
    }

    header {
      background-color: #88c0d0; /* Mild teal */
      color: white;
      padding: 15px 0;
      text-align: center;
      font-size: 24px;
      font-weight: bold;
    }

    main {
      max-width: 450px;
      margin: 40px auto;
      padding: 25px;
      background: #ffffff;
      border-radius: 12px;
      box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
    }

    form {
      display: flex;
      flex-direction: column;
    }

    form input {
      padding: 12px;
      margin: 12px 0;
      border: 1px solid #dcdcdc;
      border-radius: 8px;
      font-size: 16px;
      transition: border-color 0.3s ease, box-shadow 0.3s ease;
    }

    form input:focus {
      border-color: #88c0d0; /* Focus teal */
      outline: none;
      box-shadow: 0 0 8px rgba(136, 192, 208, 0.3);
    }

    form button {
      padding: 12px;
      font-size: 16px;
      background-color: #88c0d0;
      color: white;
      border: none;
      border-radius: 8px;
      cursor: pointer;
      transition: background-color 0.3s ease;
    }
```

```
    form button:hover {
      background-color: #74b2c0;
    }

    .message {
      color: #4caf50; /* Mild green */
      font-size: 14px;
      text-align: center;
      margin-top: 10px;
    }
  </style>
</head>
<body>
  <header>
    User Registration
  </header>
  <main>
    <form action="register.php" method="POST">
      <input type="text" name="username" required placeholder="Username">
      <input type="email" name="email" required placeholder="Email">
      <input type="password" name="password" required placeholder="Password">
      <button type="submit">Register</button>
    </form>
    <div class="message">
      <?php
      if (isset($_GET['status']) && $_GET['status'] == 'success') {
         echo "Registration successful!";
      }
      ?>
    </div>
  </main>
</body>
</html>
```

login.php:

```php
<?php
include 'db.php';
session_start();

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $username = $_POST['username'];
    $password = $_POST['password'];

    $query = "SELECT * FROM users WHERE username='$username'";
    $result = mysqli_query($conn, $query);
    $user = mysqli_fetch_assoc($result);

    if ($user && password_verify($password, $user['password'])) {
```

```php
      $_SESSION['username'] = $username;
      header("Location: admin-dashboard.php");
    } else {
      echo "Invalid username or password.";
    }
  }
  ?>
```

register.php:

```php
  <?php
  include 'db.php';

  if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $username = $_POST['username'];
    $email = $_POST['email'];
    $password = password_hash($_POST['password'], PASSWORD_DEFAULT); // Hash the password

    $query = "INSERT INTO users (username, email, password) VALUES ('$username', '$email', '$password')";
    if (mysqli_query($conn, $query)) {
      echo "Registration successful. <a href='login.html'>Login here</a>";
    } else {
      echo "Error: " . $query . "<br>" . mysqli_error($conn);
    }
  }
  ?>
```

IMPLEMENTATION SCREENSHOTS:

Login

Username

Password

Login

User Registration

Username

Email

Password

Register