

PROJECT 2 : LOGIN & SIGNUP SYSTEM USING PHP & MYSQL....

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CREATE TABLE users (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    username VARCHAR(50) NOT NULL UNIQUE,  
    email VARCHAR(100) NOT NULL UNIQUE,  
    password VARCHAR(255) NOT NULL  
);  
  
<form action="signup.php" method="post">  
    <label for="username">Username:</label>  
    <input type="text" id="username" name="username" placeholder="Enter  
username"><br><br>  
    <label for="email">Email:</label>  
    <input type="email" id="email" name="email" placeholder="Enter  
email"><br><br>  
    <label for="password">Password:</label>  
    <input type="password" id="password" name="password" placeholder="Enter  
password"><br><br>  
    <label for="confirm_password">Confirm Password:</label>  
    <input type="password" id="confirm_password" name="confirm_password"  
placeholder="Confirm password"><br><br>  
    <input type="submit" value="Signup">  
</form>  
  
<form action="login.php" method="post">  
    <label for="username">Username/Email:</label>  
    <input type="text" id="username" name="username" placeholder="Enter  
username or email"><br><br>  
    <label for="password">Password:</label>  
    <input type="password" id="password" name="password" placeholder="Enter  
password"><br><br>  
    <input type="submit" value="Login">  
</form>  
<?php  
// Include database connection  
require_once 'db.php';  
  
// Check if form is submitted  
if ($_SERVER["REQUEST_METHOD"] == "POST") {  
    $username = $_POST['username'];  
    $email = $_POST['email'];  
    $password = $_POST['password'];  
    $confirm_password = $_POST['confirm_password'];  
  
    // Validate input  
    if (empty($username) || empty($email) || empty($password) ||  
empty($confirm_password)) {  
        echo "All fields are required.";  
    } elseif ($password != $confirm_password) {
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        echo "Passwords do not match.";
    } else {
        // Check if email/username already exists
        $query = "SELECT * FROM users WHERE username = ? OR email = ?";
        $stmt = $conn->prepare($query);
        $stmt->bind_param("ss", $username, $email);
        $stmt->execute();
        $result = $stmt->get_result();

        if ($result->num_rows > 0) {
            echo "Username or Email already exists.";
        } else {
            // Hash password
            $hashed_password = password_hash($password, PASSWORD_DEFAULT);

            // Insert user data into database
            $query = "INSERT INTO users (username, email, password) VALUES (?,
?, ?)";

            $stmt = $conn->prepare($query);
            $stmt->bind_param("sss", $username, $email, $hashed_password);

            if ($stmt->execute()) {
                echo "User created successfully.";
                header("Location: login.php");
            } else {
                echo "Error creating user.";
            }
        }
    }
}
?>
<?php
// Include database connection
require_once 'db.php';

// Check if form is submitted
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $username = $_POST['username'];
    $password = $_POST['password'];

    // Validate input
    if (empty($username) || empty($password)) {
        echo "All fields are required.";
    } else {
        // Retrieve hashed password from database
        $query = "SELECT * FROM users WHERE username = ? OR email = ?";
        $stmt = $conn->prepare($query);
        $stmt->bind_param("ss", $username, $username);
    }
}

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$stmt->execute();
$result = $stmt->get_result();

if ($result->num_rows == 1) {
    $user = $result->fetch_assoc();

    // Verify password
    if (password_verify($password, $user['password'])) {
        // Start session and redirect to dashboard
        session_start();
        $_SESSION['username'] = $user['username'];
        header("Location: dashboard.php");
    } else {
        echo "Incorrect username/email or password.";
    }
} else {
    echo "User does not exist.";
}
}
?>
<?php
// Database connection settings
$servername = "localhost";
$username = "your_username";
$password = "your_password";
$dbname = "user_auth";

```