

- Explanation of this code and output screenshots

1. SignUp Page:

1. <!DOCTYPE html>

<!DOCTYPE html>

Tells the browser this is an **HTML page**.

2. <html>, <head>, <body>

<html> → Whole webpage.

<head> → Page title + CSS design.

<body> → Everything visible on the screen.

3. <title>Signup</title>

Shows “Signup” on the browser tab.

4. Body Background & Center

```
body {  
    background: linear-gradient(...);  
    display: flex;  
    justify-content: center;  
    align-items: center;  
}
```

Gives a color background

Brings the signup form to the center of the screen

5. .card (Signup Box)

```
.card {  
    width: 340px;  
    background: white;  
    padding: 25px;  
    border-radius: 10px;  
}
```

This is the white signup form box

Rounded corners and shadow make it look good

6. <h2>Create Account</h2>

Shows the heading of the page

7. <form> Tag

<form> ... </form>

Holds all signup details

Used to collect user information

8. <label> Tag

<label for="fullname">Full Name</label>

Shows the name of each field

Tells user what to enter

9. <input> Fields

```
<input type="text">  
<input type="email">  
<input type="number">  
<input type="password">
```

Used to take:

Full Name

Email

Phone Number

Password

Confirm Password

required → User must fill the field

10. <select> (Dropdown)

```
<select>  
    <option>Student</option>  
    <option>Admin</option>  
</select>
```

User selects Student or Admin

It shows User Type

11. <button>

```
<button type="submit">Register</button>
```

User clicks this to create a new account

12. <a> Login Link

```
<a href="Login1.html">Already have an account? Login</a>
```

Takes the user to the Login Page

2.Login Page:

1. <!DOCTYPE html>

```
<!DOCTYPE html>
```

→ Tells the browser this is an **HTML5 webpage**.

2. <html>, <head>, <body>

```
<html>  
<head> ... </head>  
<body> ... </body>  
</html>  
<html> → Whole webpage.  
<head> → Page title + design (CSS).  
<body> → All visible content on screen.
```

3. <title>Login</title>

Shows “Login” on the browser tab.

4. Body Design (Center + Background)

```
body {  
    background: linear-gradient(...);  
    display: flex;  
    justify-content: center;
```

```
    align-items: center;
}
Adds color background
Brings the login box to the center of screen
```

5. .card (Login Box)

```
.card {
  width: 320px;
  background: white;
  padding: 25px;
  border-radius: 10px;
}
```

This is the white login box
border-radius makes rounded corners

6. <h2>User Login</h2>

Page heading shown on top of the form.

7. <form> Tag

```
<form> ... </form>
Contains all input fields and login button
Used to take user data
```

8. <label> Tag

```
<label for="username">Username</label>
Shows the field name (Username, Password)
Helps users understand what to type
```

9. <input> Fields

```
<input type="text">
<input type="password">
text → User types username
password → Hides password while typing
required → User must fill the field
```

10. <button>

```
<button type="submit">Login</button>
User clicks this button to login
Sends form data
```

11. <a> Links

```
<a href="signup1.html">Create New Account</a>
<a href="#">Forgot Password?</a>
First link goes to Signup Page
Second link is for Forgot Password
```

- Screenshots of this pages

1.SignUp Page:

A screenshot of a web browser window showing a registration form titled "Create Account". The form consists of five input fields: "Full Name", "Email", "Phone Number", "Password", and "Confirm Password". Below these is a dropdown menu labeled "User Type". At the bottom is a green "Register" button and a link "Already have an account? Login". The background of the browser window is purple.

2.Login Page:

A screenshot of a web browser window showing a login form titled "User Login". It contains two input fields: "Username" and "Password". Below these is a blue "Login" button. At the bottom of the form are links "Create New Account" and "Forgot Password?". The background of the browser window is purple.