

## Library Management System – Web Pages Report

### 1. Introduction

This report describes the development of the **Sign Up** and **Login** web pages for a **Library Management System**. These pages are built using **HTML** and **CSS** to create a responsive, modern, and user-friendly interface. The system allows students to create accounts, log in, and access the digital library.

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### 2. Objective

The main objectives of these web pages are:

1. To provide a **Sign Up page** for new users to register.
  2. To provide a **Login page** for existing users to access their accounts.
  3. To design a **responsive layout** that works on desktops, tablets, and mobile devices.
  4. To implement **user-friendly forms** with clear input fields and visual feedback.
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### 3. Tools and Technologies Used

- **HTML5**: To structure the web pages.
  - **CSS3**: For styling, layouts, and responsive design.
  - **Web Browser**: To test and view the pages (e.g., Chrome, Edge).
  - **Text Editor**: To write the code (e.g., VS Code, Sublime Text).
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### 4. Sign Up Page

#### 4.1 Purpose

The Sign Up page allows students to create an account to:

- Borrow books.
- Manage reading history.
- Access the digital library.

#### 4.2 Structure

The page is divided into **two main sections**:

**1. Left Panel (Information Section)**

- Displays a heading: *“Join Our Library”*.
- Provides a description of the system’s benefits.
- Styled with a gradient background and white text.

**2. Right Panel (Form Section)**

- Contains the Sign Up form with the following fields:
  - Full Name
  - Student ID
  - Email
  - Password
  - Confirm Password
  - Terms and Conditions Checkbox
- Includes a **Sign Up button** and a **Login link** for existing users.

#### **4.3 Design Features**

- Modern and clean layout using **flexbox**.
  - Responsive design using **media queries** for mobile devices.
  - Input focus effects with **box-shadow** and border highlight.
  - Gradient buttons with hover effects for better user interaction.
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## **5. Login Page**

### **5.1 Purpose**

The Login page allows registered users to access their accounts to:

- Borrow books.
- Check borrowing history.
- Explore the library’s digital resources.

## 5.2 Structure

The page is divided into **two main sections**:

### 1. Left Panel (Information Section)

- Displays a heading: *“Library Management System”*.
- Provides a description of the system.
- Styled with a gradient background and white text.

### 2. Right Panel (Form Section)

- Contains the Login form with the following fields:
  - Student ID or Email
  - Password
  - Remember Me checkbox
  - Forgot Password link
- Includes a **Login button**.
- Footer text displaying copyright information.

## 5.3 Design Features

- Responsive layout for desktop and mobile devices.
- Clear input fields with focus styling.
- Flexbox used for layout structure.
- Gradient buttons with hover effects for better interaction.

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## 6. CSS Styling Highlights

Some important styling techniques used in both pages:

### 1. Flexbox Layouts

- .signup-wrapper and .login-wrapper use display: flex for horizontal alignment.

### 2. Gradient Backgrounds

- Linear gradients applied to panels and buttons for a modern look.

### 3. Responsive Design

- Media queries adjust layout for screens smaller than 768px.

### 4. Input Styling

- Rounded corners, padding, and focus effects improve usability.

### 5. Buttons

- Gradient backgrounds, hover transform, and box-shadow for interactivity.
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## 7. Responsiveness

Both pages are responsive, ensuring that:

- On smaller screens, the two-panel layout changes to **vertical stacking**.
  - Text alignment and padding are adjusted for mobile view.
  - All input fields and buttons remain fully functional and visually appealing on different devices.
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## 8. Conclusion

The Sign Up and Login pages for the Library Management System are successfully designed to provide:

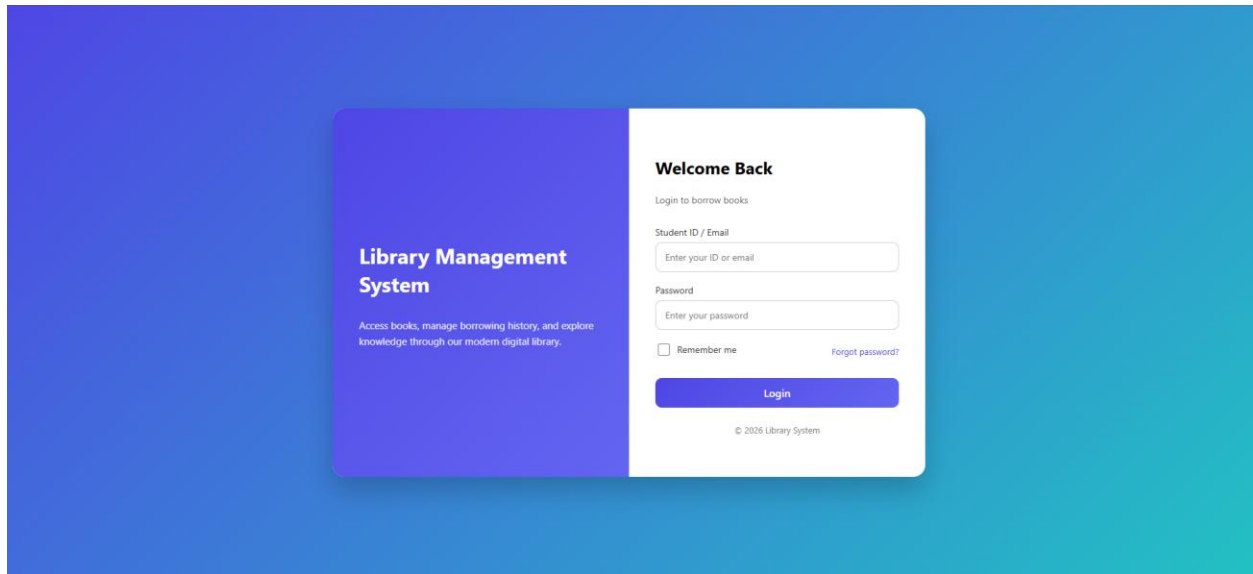
- User-friendly forms for registration and login.
- Attractive, modern design with gradient effects.
- Responsive layout for all devices.
- Clear instructions for new and existing users.

These pages form a fundamental part of the Library Management System, ensuring students can easily create accounts and access library resources.

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## Optional: 9. Screenshots

### +Login Page



The screenshot shows the login page of the Library Management System. The page has a blue gradient background. On the left, a purple box contains the text "Library Management System" and "Access books, manage borrowing history, and explore knowledge through our modern digital library." On the right, a white box contains the "Welcome Back" heading, the text "Login to borrow books", and a login form. The form includes fields for "Student ID / Email" and "Password", a "Remember me" checkbox, a "Forgot password?" link, and a "Login" button. At the bottom of the white box, it says "© 2026 Library System".

**Library Management System**

Access books, manage borrowing history, and explore knowledge through our modern digital library.

**Welcome Back**

Login to borrow books

Student ID / Email

Enter your ID or email

Password

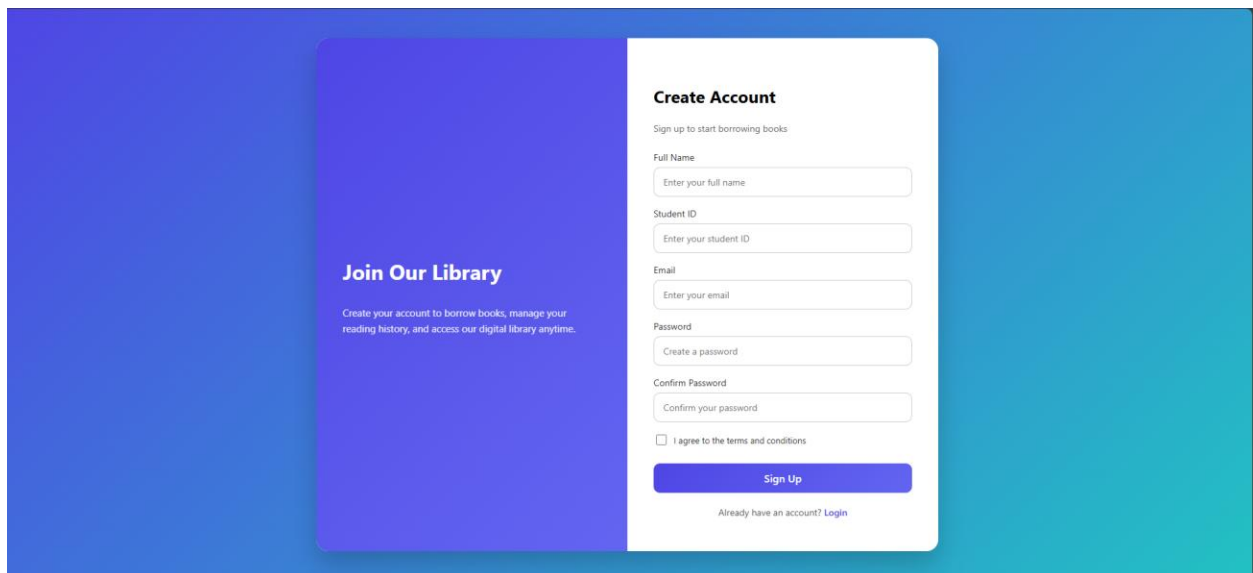
Enter your password

☐ Remember me [Forgot password?](#)

Login

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### +Signup Page



The screenshot shows the signup page of the Library Management System. The page has a blue gradient background. On the left, a purple box contains the text "Join Our Library" and "Create your account to borrow books, manage your reading history, and access our digital library anytime." On the right, a white box contains the "Create Account" heading, the text "Sign up to start borrowing books", and a signup form. The form includes fields for "Full Name", "Student ID", "Email", "Password", and "Confirm Password", a "I agree to the terms and conditions" checkbox, and a "Sign Up" button. At the bottom of the white box, it says "Already have an account? Login".

**Join Our Library**

Create your account to borrow books, manage your reading history, and access our digital library anytime.

**Create Account**

Sign up to start borrowing books

Full Name

Enter your full name

Student ID

Enter your student ID

Email

Enter your email

Password

Create a password

Confirm Password

Confirm your password

☐ I agree to the terms and conditions

Sign Up

Already have an account? [Login](#)