

Sunbeam Online Student Portal

Assignment-2: Registration and Login UI (HTML & CSS)

Objective

The objective of this assignment is to design and implement a **basic authentication flow user interface** for the **Sunbeam Online Student Portal** using **HTML5 and plain CSS**.

This assignment focuses on:

- Page navigation
 - Form design
 - User flow simulation
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Technologies to be Used

- **HTML5**
 - **Plain CSS (CSS3)**
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Application Flow

1. **Home Page**

- Displays Login and Register buttons

2. **Register Page**

- User fills the registration form
- On successful submission, user is redirected to the **Login Page**

3. **Login Page**

- User enters login credentials
- On successful submission, user is redirected to the **Message Page**

4. **Message Page**

- Displays successful login message
- Logout button is provided

5. **Logout**

- On clicking Logout, user is redirected back to the **Home Page**

Navigation must be implemented using:

- **action** attribute of **<form>**

- links
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Page-wise Requirements

1 Home Page ([index.html](#))

Components

- Portal Title: **Sunbeam Online Student Portal**
- Login Button
- Register Button

Navigation

- **Login Button**
 - Redirects to: [login.html](#)
 - **Register Button**
 - Redirects to: [register.html](#)
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2 Registration Page ([register.html](#))

Form Fields

The registration form must include the following input fields:

1. Full Name
2. Email ID
3. Mobile Number
4. Password
5. Confirm Password

All fields must be marked as **required**.

Action

- On form submission:
 - Redirect the user to [login.html](#)

No validation logic is required beyond basic HTML attributes.

3 Login Page ([login.html](#))

Form Fields

The login form must include:

1. Email ID

2. Password

Both fields must be marked as **required**.

Action

- On form submission:
 - Redirect the user to `message.html`
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4 Message Page (`message.html`)

Content

- Welcome message for the user
- Login success confirmation message

Button

- **Logout Button**
 - Redirects to: `index.html`
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Styling Guidelines

- Use a **single external CSS file** (`style.css`)
 - Apply consistent styling across all pages
 - Pages should be:
 - Clean
 - Readable
 - Properly aligned
 - Use:
 - Headings
 - Buttons
 - Form layouts
 - Avoid inline CSS as much as possible
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