



## **COMPUTER SCIENCE**

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## **ASSIGNMENT#01**

# **LearnWithAyesha - Professional Education Platform**

## **Project Overview**

LearnWithAyesha is an educational platform designed to provide valuable learning resources, online courses, and insightful blogs. This website helps students, professionals, and lifelong learners enhance their knowledge through structured content.

## **Project Structure**

### **1. HTML Files**

web.html - The homepage of the website, featuring an introduction and navigation links.

aboutus.html - Provides details about the website, mission, and vision.

contact.html - A contact form for users to reach out.

courses.html - Displays a list of available courses.

blog.html - Contains educational blogs on various topics.

register.html - The user registration page with form validation.

login.html - Login page for returning users.

faculty.html - page with details about faculty members.

Improve UI/UX for better accessibility and navigation.

### **2. CSS Files**

web.css - Styling for the main website layout.

blog.css - Custom styling for the blog section.

register.css - Styles for the registration form and popup.

### 3. JavaScript Functionality

register.html contains inline JavaScript to handle user registration and store status in localStorage.

Bootstrap 5 is used for responsive design and layout enhancements.

### 4. Images & Assets

Logo, blog images, and background images are stored in images/.

Ensure paths to images are correctly referenced (e.g., images/logo1.png).

### 5. External Libraries

Bootstrap 5 is included for responsive design and user-friendly UI components.

localStorage is used to store user registration status.

## Features:

✓ Responsive navigation bar. ✓ Homepage with an introduction and quick links. ✓ Registration and login functionality. ✓ Educational blog section with multiple posts. ✓ Course listing and learning resources. ✓ Contact form for inquiries. ✓ LocalStorage implementation to prevent repeated registrations.

## How to Use:

Open web.html in a browser to access the homepage.

Navigate to register.html to sign up.

After registration, the user is directed to the login page.

Explore courses, blogs, and contact options via navigation.