College of Technology and Built Environment
School of Information Technology and Engineering

Web Programming Assignment

CodeLearn – Online Learning Center Website

Prepared By:

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Submitted To:

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LEARNCODE WEBSITE

Project Title :

CodeLearn – Online Learning Center Website

Theme

A modern, responsive educational platform website featuring courses, testimonials, and a clean UI/UX layout.

Team Members

- Abel Tezare
- Abduleziz Zeinu
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Short Description.

This project is a fully responsive multi-page website developed using HTML and CSS. The site includes a homepage with hero, course highlights, testimonials, and features sections, along with separate pages such as About, Courses, Contact, Login, and Sign Up. The design focuses on professional layout structure, clean navigation, consistent color theme, and mobile responsiveness using media queries.

Technologies Used

- HTML5 for semantic page structure
- CSS3 for styling, layout, animations, and responsiveness
- Font Awesome for icons
- Images from online resources (e.g., Pexels/Unsplash)

Main Features

- Fully responsive navigation bar with hamburger menu
- Hero section with animated text
- Course highlight cards with hover effects
- Testimonials section with student reviews
- Features section showing platform benefits
- Footer with social links and contact details
- Organized multi-page structure (index, about, courses, contact, login, signup)

Challenges Faced

- Managing image sizes and ensuring visual balance.
- Creating smooth hover animations without affecting responsiveness.
- Structuring CSS classes so that repeated components remain consistent.

Lessons Learned

- Importance of semantic HTML for structure and readability.
- How to use CSS Grid, Flexbox, and media queries effectively.
- Best practices in UI layout, spacing, and visual hierarchy.
- Efficient folder organization for images, pages, and styles.
- How responsiveness impacts the overall user experience

Files Included

- index.html (homepage)
- about.html
- courses.html
- contact.html
- login.html
- signin.html
- style.css (main external stylesheet)
- mystyle.css (additional external stylesheet)
- images folder including logo and course images