



## COLLEGE OF TECHNOLOGY AND BUILT ENVIRONMENT

Web Design and Development

HTML & CSS Final Project

### Section 1

#### Team Members:

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Submission date: December 5,2025

## Project Title & Theme:

Ignite Academy

A modern, structured, and professional website for a coding bootcamp

## Brief Description

This project focuses on designing a clean and user-friendly website for boot camp center. It includes essential pages such as Home, Courses, and About, each built with clarity and a consistent professional color scheme. Key sections like a hero banner, course highlights, an About Us section, and a contact area enhance navigation and user engagement.

## Challenges and lessons learned

The team faced challenges in creating a visually balanced layout while keeping the design simple and intuitive. Achieving responsive behavior across devices required multiple rounds of adjustments, and we often found ourselves repeating the same design patterns over and over again. Through this process, we learned the value of early wireframing, maintaining consistent styling, and applying accessibility best practices to ensure the site is usable for all learners. We also discovered how using CSS variables can streamline styling and reduce repetition, making our workflow more efficient and scalable.