

Training Day 21 Report

Amrinder Singh

URN: 2302468 CRN: 2315013

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Topic: CSS Styling – Full Page Practice Project

The final session of Week 4 focused on applying all CSS styling techniques covered so far. Through a hands-on layout challenge, we practiced typography, colors, spacing, layout structuring, and basic responsiveness on a complete HTML page.

Key Objectives

- Build a visually rich webpage from scratch using HTML and internal CSS.
- Apply text styling, background effects, box model adjustments, and responsive layout basics.
- Debug design conflicts using browser tools and apply best practices.

Styling Features Implemented

1. Typography

- Imported Google Fonts for headers and body content.
- Adjusted font sizes, weight, and spacing for visual hierarchy.
- Aligned text blocks and controlled line height for better readability.

2. Background Color Design

- Applied gradient background to header section.
- Used complementary color palette for sections.
- Set image-based backgrounds for one feature block.

3. Box Model Layout

- Managed padding and margins to align content elegantly.
- Set section borders and drop shadows for content separation.
- Used `box-sizing: border-box` to contain overflow issues.

4. Responsive Preview

- Simulated layout behavior across multiple screen sizes.
- Adjusted font and image scale using percentage and viewport units.
- Identified breakpoints for future media query implementation.

Hands-On Project

Styled a homepage titled “My Creative Space” featuring:

- Header with hero image and welcoming quote.
- About section with styled biography and colored background.
- Gallery section using card layout with spacing and hover effects.
- Footer with contact details styled with gradient and links.

Key Takeaways

- Full-page practice reinforces understanding of design patterns.
- Integrated typography, layout, and colors create strong visual impact.
- CSS provides powerful control for building engaging and accessible designs.
- A solid foundation prepares for advanced layout systems in Week 5.