

Training Day 2 Report

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Topic: Key Principles of Design and HTML Introduction

The second day of training shifted toward the core principles that guide effective digital design and introduced the basics of HTML. It was a practical extension of yesterday's conceptual overview, combining visual thinking with technical foundations.

Key Areas Covered

1. Design Principles

- **Contrast:** Using visual differences to draw attention and improve readability.
- **Alignment:** Ensuring elements line up properly for a clean layout.
- **Repetition:** Creating consistency by reusing design elements.
- **Proximity:** Grouping related items together for logical structure.

2. Color Theory and Typography

- Learned basic color schemes: monochromatic, complementary, analogous.
- Studied the emotional impact of colors in branding.
- Explored typefaces and font families: serif vs sans-serif, hierarchy and readability.

3. HTML Basics

- Understanding the structure: `<!DOCTYPE html>`, `<html>`, `<head>`, `<body>`.
- Tags: headings (`<h1>`{`<h6>`}), paragraphs (`<p>`), lists (``, ``, ``).
- Attributes: `id`, `class`, `style`, and their significance.
- Introduction to nesting and semantic tagging.

4. Writing My First HTML Page

- Practiced creating and editing basic HTML using VS Code.
- Saved and previewed the page in a browser.
- Experimented with content formatting using various tags.

Real-World Exercises

Built a simple webpage titled “My Learning Journal” with headings, paragraphs, and a list of favorite websites. Reviewed websites with poor HTML structure and noted accessibility issues due to bad tag usage.

Key Takeaways

- HTML provides the skeleton upon which all websites are built.
- Clean structure and semantic tags lead to accessible and maintainable code.
- Design principles guide visual logic, making sites easier to use.
- Typography and color choices influence mood and clarity.