

## ✨ CSS Advanced Styling Class Activity: Enhancing Webpages with CSS Properties

### 🎯 Learning Outcomes

- ✓ Understanding **CSS Box Model** (Margins, Padding, Borders)
- ✓ Using **CSS Variables** to maintain consistency
- ✓ Applying **Font Styling** (Text properties, @font-face, Google Fonts)

🔑 **Tools Needed:** VS Code, Web Browser

🎯 **Goal:** Each student will refine their personal blog by incorporating **advanced CSS properties** from the lecture, then upload a screenshot to Canvas.

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### 🔧 Step-by-Step Instructions

#### ◆ Step 1: Apply CSS Variables for Consistency

1. Open `styles.css` and define **CSS variables** in the `:root` selector.

#### ◆ Step 2: Implement Box Model Concepts

1. Apply **margin, padding, and border** properties to the sections in `styles.css`.
2. Add **rounded corners** for profile images using `border-radius`.
3. Use `box-shadow` to create a **depth effect** on sections and images.

#### ◆ Step 3: Improve Typography and Font Styling

1. Apply different **font families** using Google Fonts or `@font-face`.

#### ◆ Step 4: Background and Shadow Enhancements

1. Add a **gradient background** to the blog header.