Day 6

Today, we began Week 2 of our Web Development and Graphics course. The focus was on transitioning from basic styling to a more modern, visually appealing web design. We revisited our landing page from Week 1 and began refining its layout, color schemes, and structure using CSS best practices. This included better use of colors, fonts, spacing, and layout containers.

Topics Covered:

1. **CSS Design Principles**:

- Importance of visual hierarchy

- Consistency in typography and spacing

- Use of white space

- Focus on readability and user experience (UX)

2**. Fonts and Typography**:

- Introduced Google Fonts

- How to link custom fonts in HTML

3. **Color Theory Basics:**

- Chose a professional color palette using Coolors

- Applied background, text, and accent colors

- Used :root and CSS variables for maintainability:

```
:root {
 --primary-color: #4e89ae;
 --accent-color: #f2b5d4;
 --text-color: #333;
}
```

4. Improving Layout with Containers:

- Created reusable layout sections
- Used max-width, margin: auto, and padding for content blocks

```
.container {

 max-width: 960px;

 margin: 0 auto;

 padding: 40px 20px;

}
```

5. Header Navigation Update:

- Converted simple nav into a horizontal navigation bar
- Added hover transitions:

```
nav a:hover {

 color: var(--accent-color);

 transition: color 0.3s ease;

}
```

Summary:

This session marked a real transformation in the look and feel of my landing page. Learning how to apply consistent fonts, a refined color scheme, and structured layout made the site feel more modern and professional. I realized how much small design choices can drastically improve user experience.