**CSS Advanced Project**

**Project Overview**

This project is the continuation of the HTML Advanced project, where we now focus on implementing CSS styling to transform our semantic HTML structure into a visually appealing webpage that matches the provided Figma design.

**Learning Objectives**

By the end of this project, you should be able to explain the following concepts without external help:

**General CSS Concepts**

* What is CSS and how it works
* How to add style to HTML elements
* Understanding CSS classes and selectors
* How to compute CSS Specificity Values
* Understanding Box Model properties in CSS
* How browsers load and render webpages

**Project Requirements**

**Technical Requirements**

* All files must end with a new line
* Code must be W3C compliant and validate with W3C-Validator
* Only HTML/CSS/JavaScript allowed (no external frameworks or libraries)
* No NodeJS, React, VueJS, Bootstrap, etc.

**Design Requirements**

* Follow the provided Figma design exactly
* Use the specified fonts: Source Sans Pro and Spin Cycle OT
* Maintain accuracy with colors, dimensions, and layout from Figma
* Keep CSS clean and simple with efficient selectors

**Project Structure**

css\_advanced/

├── README.md

├── index.html

├── styles.css

└── images/

├── logo.png

├── favicon.ico

└── [other image assets]

**Resources**

**Essential Reading**

* [Learn to Code HTML & CSS](https://learn.shayhowe.com/html-css/) (up to "Creating Lists")
* [Inline Styles in HTML](https://www.w3schools.com/html/html_css.asp)
* [CSS Specificity](https://developer.mozilla.org/en-US/docs/Web/CSS/Specificity)
* [CSS Reference - MDN](https://developer.mozilla.org/en-US/docs/Web/CSS)

**Design Assets**

* **Figma Design**: [Page in Figma](https://www.figma.com/)
* **Fonts**:
  + [Source Sans Pro](https://fonts.google.com/specimen/Source+Sans+Pro)
  + [Spin Cycle OT](https://fonts.adobe.com/)

**Implementation Tasks**

**1. Setup (Task 0-1)**

* [x] Create README.md file
* [x] Set up index.html with proper HTML structure
* [x] Create styles.css file
* [x] Link CSS file to HTML

**2. Styling Sections (Tasks 2-7)**

* [ ] **Header and Banner** - Navigation and hero section styling
* [ ] **Quotes** - Quote section with author styling
* [ ] **Videos List** - Video gallery with ratings and authors
* [ ] **Membership** - Benefits section with call-to-action
* [ ] **FAQ** - Frequently asked questions layout
* [ ] **Footer** - Footer with social links and copyright

**Development Guidelines**

**CSS Best Practices**

1. **Keep it Simple**: Use straightforward CSS selectors
2. **Be Accurate**: Match the Figma design precisely
3. **Stay Organized**: Group related styles together
4. **Use Classes**: Avoid excessive use of IDs for styling
5. **Responsive Design**: Ensure the layout works on different screen sizes

**Code Quality**

* Write semantic HTML with proper structure
* Use meaningful class names
* Comment your CSS where necessary
* Validate your code with W3C validators

**Getting Started**

1. Clone the repository
2. Open the project in your preferred code editor
3. Start with the HTML structure in index.html
4. Implement styles section by section in styles.css
5. Test your implementation against the Figma design
6. Validate your code for compliance

**Browser Compatibility**

This project should work correctly in:

* Chrome (latest)
* Firefox (latest)
* Safari (latest)
* Edge (latest)

**Validation**

Before submission, ensure your code passes:

* [W3C HTML Validator](https://validator.w3.org/)
* [W3C CSS Validator](https://jigsaw.w3.org/css-validator/)

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