

# Week 7 Notes- Squint Studio Documentation

## Main Concepts/Topics

### 1. Cascading Style Sheets (CSS)

CSS changes/controls the visual perception of a webpage. Including the colors, sizes, fonts, and layout.

Two main parts:

- Selector
- Declaration Block

The rules point the browser where certain things go.

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### 2. CSS Selectors

Selectors are the link between the HTML and the CSS design for the webpage.

Types

- **Class Selector** – connects elements with the same class.
- **ID Selector** – focuses on one specific element.
- **Universal Selector** – Styles everything on the webpage.

Selectors are very important to create the link HTML to CSS.

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### 3. Declaration Blocks

Declaration blocks is one of the CSS rules that contains the instructions for the style.

Block Example:

- Properties: To change (color, size, font)
- Values: The exact change being made (Blue, 16x, bold)

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## Technical Processes/Workflow

### 1. *Creating a CSS rule*

**Styling content on a webpage.**

#### Steps:

1. Choose HTML element you want styles
  2. Write the selector
  3. + declaration block
  4. Add properties and values inside the braces
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### 2. *Connecting HTML and CSS*

**Selectors are the connection between HTML elements and CSS styles.**

#### Steps:

1. Find Selector
  2. Match it to HTML element
  3. Applies the styles from the declaration block
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## Vocabulary / Terminology

**Incline Style:** Css written inside the HTML <style> code.

**Class:** A name that can be used on elements

**Container :** A section (div) that holds other content on the page.



## Code & Tool Notes

1. **<link> tag**

Connects an external CSS file to the HTML page.

2. **<style> tag**

Directs you to the page you want.

3. **Declaration Block**

Properties and values inside { }

4. **Selector**

**Example :** h2 -chosen HTML element that will receive the style.

5. **Incline Style**

Used in an HTML element to add styling directly.



## Questions / Observations

1. When working with large stylesheets, how do designers keep track of which rule will override another?
  2. What happens if two CSS rules try to style the same element?
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