

**WEEK 5 MONDAY (9/19)**

**In-Class Activities: Intermediate CSS, parts 1 & 2**

**Introduction**

You will be creating an extensive website for your favorite movie or music album during class for the rest of the semester. You will be required to incorporate the aspects that we will cover in the videos and in class throughout the semester, from introductory HTML & CSS all the way through intermediate and advanced HTML & CSS, principles of UX, and responsive web design. Use of JavaScript/jQuery is encouraged for DIGD 307 students. I will discuss your site with you 1-on-1 during project time.

**Exercise**

By now you should have a good handle on your sketches and wireframes. For tonight's class, continue writing your preliminary HTML and CSS.

You will need to have certain HTML and CSS tags in your code as part of your final grade. I have provided some suggestions below based on the videos you watched for tonight's class to get you started.

The deliverable to be submitted for your grade for today is any code you have written by the end of class. Please send me a zip file of your work in progress on Slack or by email.

**Brief**

This website for your favorite movie or music album should be considered as a comprehensive, retrospective analysis, not a promotional or "coming soon" type of website (like the usual movie/album website). It is up to you (and your content) to decide how many pages your site will include.

Suggested pieces of content to collect as we go along:

- Reviews, positive and negative
- Famous quotes (from and/or about the movie or album)
- Trivia
- Pictures (be careful with sourcing/licensing)
  - Frame stills
  - Movie posters
  - Talent headshots, press photos
  - Logos/branding
- Video clips (and/or YouTube links, etc.)
- Box office sales figures
- Cast and crew list
- Production members list
- Star ratings and source of ratings
- Awards and nominations

- Purchasing information (DVD, Blu-Ray, etc.)
- Story synopsis
- Technical information (runtime, color process, sound, aspect, etc.)
- Score/soundtrack information
- Other writings (critical, scholarly, etc.) about the movie/album

In upcoming classes, we will cover HTML and CSS in-depth. We will also cover introductory JavaScript/jQuery to add some functionality and interactivity.

## Intermediate HTML

Some suggestions based on the Intermediate HTML part 1 video:

- Reviews (can be organized into <article> or <section> tags, etc.)
- Famous quotes and/or trivia (can be organized into <aside> tags, etc.)
- Pictures (can be organized in <figure> tags, etc.)
- Section titles could be organized into <header> tags. You could use <footer> tags for a site footer, or individual section footers, etc.
- You will need to have some navigation for your website, so you will need to start thinking about how your content will be organized.

Some suggestions based on the Intermediate HTML part 2 video:

- Abbreviations/acronyms (with <abbr> tags)
- Block quotes (with <blockquote> tags)
- Inline quotes (with <q> tags)
- Citations (with <cite> tags, potentially with cite attribute)
- Metadata (with <meta> tags and name attributes, especially meta charset)
- Tables (with <th> header cells, etc.)
- Address tag (with <address> tag)
- Emphasis (with the <em> tag. Note: after we cover CSS, it is strongly suggested to use font-style: italic if italicized emphasis is needed.)

Requirements:

**To demonstrate your understanding of intermediate HTML, you will be required to use the following tags at least once in your album/film website:**

1. <header> (NOTE: not the same as <head>)
2. <span>
3. <blockquote>
4. <article>
5. <section>
6. <figure>
7. <nav>
8. <meta>
9. <meta charset="UTF-8">
10. <table>

## Intermediate CSS

Some suggestions based on the Intermediate CSS part 1 video:

- Classes and IDs to use for applying style and presentation to content
- Using IDs as anchors for in-page links, "back to top", etc.
- Start grouping and nesting your CSS as needed
- Pseudo-classes for :link, :visited, :active, :hover, :focus
- Try consolidating your code with shorthand where appropriate

Some suggestions based on the Intermediate CSS part 2 video:

- Pseudo-elements such as :first-letter and :first-line to add style to the beginning of paragraphs
- Background images using different properties (as seen in the video)

Requirements:

**To demonstrate your understanding of intermediate CSS (parts 1 & 2), you will be required to use the following at least once in your album/film website:**

11. An ID as an anchor
12. A pseudo-class (preferably :link or :visited)
13. A background image using CSS
14. A combined (a.k.a. consolidated) HTML selector in your CSS
15. A pseudo-element (such as :first-letter or :first-line)