INTRODUCTION TO WEB DESIGN
GUIDELINES & EXPECTATIONS

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WHAT YOU WILL NEED

☑ Attention to Detail

☑ Willingness to Learn

☑ Patience

☑ Time

SOFTWARE AND SYSTEM REQUIREMENTS:

Throughout this course, Brackets will be our text editor of choice. Of course, if you are familiar with web design and text editors, you can use your favorite text editor. Brackets was founded by Adobe and is a community-guided, open-source project, which we can download for free.

Brackets — http://brackets.io/

COMPUTER AND INTERNET CONNECTION: You will need regular access to a computer with an Internet connection. High-speed broadband access (LAN, Cable, or DSL) is highly recommended for the optimal learning experience (streaming videos). Note, videos within the course are not available for download.

MODERN WEB BROWSER: All of the following browsers support HTML5 and CSS3 and allow you to resize your browser to preview the responsive breakpoints that we are going to be adding into our project. Make sure your browser is up to date. Note, for testing purposes; it is best to have a few web browsers on your system. Chrome, Firefox, and Safari include handy developer tools.

⊘ GRAPHICS INCLUDED:

Graphics will be provided to you within the exercise files. Please note images provided are copyright protected, only use them for personal/educational use.

⊘ WEB HOSTING PLAN: You will not need to have a web hosting plan/server for this course.

COURSE GUIDELINES AND EXPECTATIONS

The course is four weeks long. Typically you would complete an assignment each week, but you are free to work at your own pace. All assignments must be completed and submitted by the end of the four weeks (end of class) to receive credit for the course.

To get the most out of this class and valuable feedback for your assignments, I would suggest submitting assignments with time left for corrections.

At the end of the last module, there is a course evaluation survey. Please complete this survey as your feedback is valuable to program development.

MODULES
Each module consists of:
1. Discussion Board
2. Reading and resources (located in reading tab on left sidebar)
3. Presentations (located on Discussion board)
4. Assignment Instructions and Submission (located on Discussion board)
5. Quizzes (located in Self quizzes tab on left sidebar)

A GOOD STARTING ORDER
- Go through Discussion Boards.
- Review module readings
- Watch the presentations, keep your readings handy as they are good companions for the presentations

NAMING CONVENTIONS
HTML allows for mixing uppercase and lowercase letters in element names called the CamelBack naming convention.

I wanted you to know about it, but we **will not** be using that naming convention. A more useful and widely used naming convention is all lowercase letters, no spaces, no special characters, and an underscore if necessary. (Ex. sunny_day.jpg)
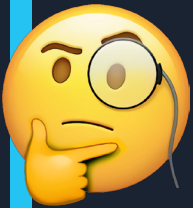
Summary:
- html file name as opposed to htm (ex. index.html)
- **no** special characters such as ?, %, #, /, and :
- **no** spaces (ex. sunny day.jpg)
- all lowercase letters in filenames, you **may** use an underscore (ex. sunny_day.jpg)
- all lowercase letters for folder names
- all file extensions will be lowercase (ex. ~~sunny_day.JPG~~   **sunny_day.jpg**)

CSS NOTE

NO INLINE CSS
within your HTML files.

CSS in the CSS file ONLY.

In Case You Were Wondering
What makes a web browser modern?
Maybe you have heard the term modern web browser. Here are a few things to consider when you are wondering if the web browser that you use is modern.

1. **Must be Evergreen (continuously renewing).** The browser should be continually evolving. The updates from this evolution should install without the user needing to download and install manually.

2. **New standards and technology released in updates.** As technology standards evolve, we need our web browsers to be updating and releasing fixes for bugs and compliance standards just as fast as they are released.

3. **Supports HTML5 specifications.** To some extent, the web browser should support the HTML5 specifications, and as time progresses, continue to build on their support.