

Module 1: Web Pages and HTML

This module focuses on HTML alone without the addition of hand-made images or JavaScript.

Assignment 1: First HTML page

- Create a web page that has all the required HTML tags and directives, H1, P, UL, LI, OL, links (A), and images (IMG).
- The page must use style features such as font-family, color, text-align, background-color, font-weight, borders, padding, and box-shadow.
- The page must include at least one color specified in RGB hex format.

Assignment 2: Keyboard Shortcuts

- Create a web page that shows a table of keyboard shortcuts for the Mac programs we use in class.
- In addition to previously-used tags, the page must use TABLE, TR, TH, and TD.
- The table will use the border-collapse style.
- The table will have a header row that has different colors that coordinate with the rest of the table.
- The page will use HTML entities, particularly the point of interest (command key) symbol.

Assignment 3: Color Schemes

- Create a web page that shows six different color schemes arranged as color wells.
- The web page will use nested DIV tags and styles that apply only to nested tags.
- The page will set styles such as width, height, display (inline-block), and margins.
- The page will use inline styles to put different background colors on the color wells.
- The page will use H2 tags as headings for each color scheme.

Assignment 4: College and Career Plans

- Create a web page that shows the student's college and career plans, as previously written up in a different assignment. The page will look like the assignment is typed up on a piece of paper.
- The page will primarily use the DIV, H2, and P tags. Some of the P tags will have classes so we can style them distinctly.
- New font styles will include font-size, font-style, max-width, and margin-top.

Assignment 5: Floating images

- Create a web page that has Lorem Ipsum text. Insert photos and let the text float around the photos. Size the photos in CSS to fit nicely on the page. Orient the photos with attention to line and readability.
- The page will use images that have different classes to designate whether they will float left or right.
- The page will have a DIV with an ID so we can put width and margin styles on the whole page content. The page will use styles such as float, max-width, and min-width.

Assignment 6: Current Events, Student Choice

- Create a web page about a topic in current events that directly relates to students. Topics might include drug abuse, smoking, gun violence, mental health issues, physical health issues, and others.
- The page will include information derived from other sources, properly attributed.
- The page will use colors, fonts, images, and layout that enhance the readability and user comprehension of the information.