

Assignment 5: Cascading Style Sheets (CSS)

Download 5.zip file.

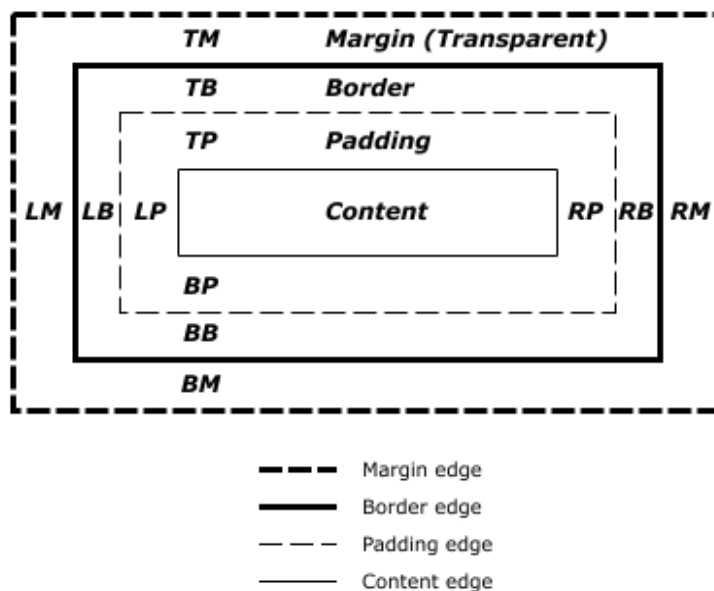
1. Fonts and colors (10%)

Create an file named `style.css`. Copy your webpage from assignment 3.2. Now you're going to change the fonts on the pages. Create `style.css`, link the stylesheet to the page and define the fonts. The body text should be in a serif font (like Georgia). The headings should be in a sans-serif font (like Helvetica). For any links, make the font style change when you hover over them.

Since the fonts are installed locally, there is no guarantee that the font you would like to display is available. Due to this, it may be a good idea to prioritize what font you want to display, or what font family you want to use. You should also provide a fallback using the CSS default fonts (`serif`, `sans-serif`, etc.).

2. Practising CSS Positioning (15%)

In the CSS presentation model, every displayable element is considered to fall inside a rectangular box (https://developer.mozilla.org/en-US/docs/Web/CSS/box_model). Each box has an external margin, a border, internal padding and content (e.g. text or images, etc.), as shown below.



With the file `positioning.html` in 5.zip, write the CSS for the four `div` boxes seen in the `body`. Write it in the `head` section of the file. Make it look like `little-boxes.jpg`. The colors used for the boxes are `#47ABDE` and `#9C8951`.

Hint:

Use relative and absolute positioning consistently.

3. Style a HTML files (15%)

In this task, you're going to style `site.html` (from 5.zip), and make it look like `cssed.jpg`.

4 Consistent look and feel (30%)

Copy your files from assignment 3.2. For this part you'll add a style to all the files, and implement a two column layout, with the menu on the left side and the content in the middle. The header should consist of the title of the page. Also add a footer with information on the web developer (your name is enough).

You'll have to change the html files and add css tags.

5 Same CSS, different HTML (30%)

Copy four HTML files from your earlier assignments:

`aboutme.html` (assignment 2)
`assignments.html` (assignment 1)
`schedule.html` (assignment 2)
`project.html` (assignment 4)

Make a set of CSS rules you can apply to the pages. You should use the same tags on all the pages to get the same look and feel.

Instead of writing embedded or inline CSS, link all the pages to the same stylesheet. This way you only have to write the CSS once. Be sure to make a navigation bar at each page, with relative links to the other pages.

The HTML files should be structured with these HTML5 tags `<header>`, `<nav>`, `<section>`, `<footer>`. You can read about them here: https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/HTML5/HTML5_element_list#Sections

It is possible to structure each section with it's own header, section and footer.

Submission

Submission can be posted in your course page under an appropriate sub-page (e.g., assignment4) and also has to be uploaded as a zip file into It's Learning before the deadline.

Resources

<http://css-tricks.com/absolute-positioning-inside-relative-positioning/>
<http://alistapart.com/article/css-floats-101>