

WEB-210 Final Project

Objective: Create a CSS layout based on the Greenbeam comp.

Tips:

- All images (and different versions of images) have been created for you. You will not use them all! You will need to decide which, if any, you will use. You may slice up the PSD and generate your own images if you like.
- You will need to open the PSD to figure out the hex codes for the colors – text, navbar, navbar hover, etc...
- Start with good HTML structure!
- Study the comp.jpg closely!
- Study the grading rubric closely!

Requirements:

- Valid/semantic XHTML
- Valid/semantic CSS layout (no tables)
- Well-organized site root
- Clean and well-formatted code
- Functional in IE7, IE8, Firefox, Chrome, and Safari
- Image replacement and positioning techniques for circular logo
- List navigation for navbar
- Floats for two-column content
- Background positioning for flower background and large circle
- Expandable rounded corners for green and white containers (Images? CSS-3?)
- Fixed width, centered in viewport. Big circle in top-right corner should always be in the top-right corner of the viewport, but more or less of it may be visible depending on browser width.
- Should support minimum screen resolution of 1024 x 768.

Questions to ask yourself:

- Before I even start thinking about CSS, what is the best way to structure the HTML?
- How will I achieve the CSS layout? What needs to be floated? What needs to be positioned?
- Should I use the transparent PNG images for the masthead or RGBA color to get the transparency?
- Should I use nested HTML elements or multiple CSS-3 backgrounds for the page and big circle backgrounds?
- Should I use images or CSS-3 for the rounded corners?
- Should I use images or CSS-3 for all the edge shadows?
- If I choose to use images, which images do I need? Will I export my own images from the PSD?

Keep reading! There's another page...

Ala-carte extra credit. No matter which level you are at, you can gain extra credit points with:

- Support for IE6, including alpha-transparency: +5%
- sIFR method or CSS-3 Web Fonts for H1/H2 elements: +5%

Ala-carte deductions. You will lose points if your rendering looks like one of the samples, but your code did not address these techniques:

- Did not use image replacement technique for the circular logo: -5%
- Did not use appropriate positioning technique to position circular logo: -5%
- Did not use a list for the navbar: -10%
- Navbar rollover state does not fill navbar container: -5%
- Did not use floats to create the two content columns: -5%
- Fails XHTML validation with no valid reason: -10%
- Fails CSS validation with no valid reason: -10%
- Poor organization (files, folders, semantic code): -5%

Submission:

- Place all files into a well-organized folder named **Last_First_Final** (substitute Last First with your actual name). Only include files that are actually used on the site.
- Give your HTML/CSS files appropriate file names.