PROJECT 6: RESPONSIVE WEBSITE

This assignment will be focused on designing and creating a responsive website in Dreamweaver using fluid grid layout. Responsive web design (RWD) is an approach to web design aimed at crafting sites to provide an optimal viewing experience—easy reading and navigation with a minimum of resizing, panning, and scrolling—across a wide range of devices (Ethan Marcotte).

For this project, you will be making a responsive website for Once Upon a Cupcake, a fake cupcake bakery. The website will need to be responsive to display for a phone, a tablet, and a traditional computer. I will provide you with the text to use for the website and a few images. You will also have the opportunity to earn extra credit by shooting your own photos with provided cupcakes. Finally, you will need to create a logo and color scheme for the website. While you must use the provided name and text, it is up to you the direction you will take the project.

ASSIGNMENT REQUIREMENTS

- You will need to create a logo and color scheme for Once Upon a Cupcake.
- You need to have three pages: a home page called index.html, a page with products/services called products.html, and a page with about/contact info called about.html.
- Must use text provided in the Project 6 folder found in the Public folder for the class on Class Shares.
- You need to create a website that works for a phone (480 px), a tablet (768 px), and a computer (1232 px). This will require a css stylesheet that accomodates all three sizes.
- External css stylesheet properly linked.
- All pages need to have provided content on the appropriate pages.
- Clear navigation system that makes it easy to locate all content.
- Students interested in extra credit can participate in a photo session on Thursday, April 16. Cupcakes and some props will be provided. You must make a susbtantive contribution in order to receive any extra credit. Photos will then be placed on Class Shares for class use.
- Should have logo and other appropriate graphics. All images should be 72 dpi and RGB. You may use Illustrator and/or Photoshop. Please note that copyright law does apply. You should be creating your images and icons as much as possible. You may use other resources so long as you adhere to copyright rules. Please see me if you have any questions about this. Not adhereing to these rules will be seen as plagarism.

INSTRUCTIONS

1. Start by brainstorming about ideas for your design for your logo and the website. I recommend looking at other cupcake/bakery websites to help generate ideas.
2. Create a sitemap organizing the required information in a way that makes sense and is logical. Create wireframes to get an idea of where content will go (see the lecture from project 3 if you have questions). Finally, layout the design for your home page for all three pages in Illustrator or Photoshop. You may use black boxes to stand in for photos for the time being.
3. We will review your sitemap, wireframes, and layouts for two pages as a class to offer feedback and note any potential problems.
4. After receiving feedback and revising any necessary parts of your designs, you will begin to build your actual web pages in Dreamweaver. You need to think about how everything will be constructed. What needs to be recreated and what needs to be images that are inserted. You need to start thinking about what will be different between the three versions.Additionally, you need to make sure to set-up a site in Dreamweaver and create an external style sheet for the entire project.
5. After finishing making your first page (most likely your home page), you will want to proceed with making the remaining two pages.
6. Repeat this process to make all your pages.
7. Have some one test your site to make sure all links work correctly on all pages as well as any other functionality. Also, make sure to review your site a variety of sizes to make sure it is working correctly at all of them.
8. Finalize your website and upload the entire project folder to Class Shares. We will review as a class.

SUBMISSION GUIDELINES

Final files should be placed in a folder in your class shares labeled Project6. Inside that folder, you will have your html files including your first page named index.html, a page named about.html, a page named products.html, a css file properly linked to all your pages, and an images folder containing all your images. Note: Web file names ABSOLUTELY cannot have spaces in them. It may work on your desktop, but will not work when moved to a live server. Naming files and putting them in the specified places is part of your grade.

Don't forget that you are required to make 15 wiki posts over the course of the semester.

DUE DATES

Sitemaps, Wireframes, and interface layout due by 9:30 am on April 16.

Preliminary critique will take place on April 21. You need to have at least two pages created in html.

Project should be submitted at the start of class on April 23. We will critique the projects in class. Please be prepared to participate in the critique and explain your work.

All work should be on class shares by April 23 for consideration in the judging for the student show. You may want to fix anything before then to put your best foot forward.

All work and project redos is due by April 28. The last day of class, April 30, will be spent on individual reviews of your work over the semester.

QUESTIONS

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