



# Project Two

*The function of design is letting design function.*

Now it's time to turn your personal website design from Project One into HTML and CSS reality. Project Two is meant to help you bridge the gap between *designing* a website and *building* a website using industry standard programming languages. You're going to be taking your Project One design and turning it into a real live website. You'll even put it online for all the world to see!

## 1. Examining Your Design

Take a good look at your design and start to figure out how you're going to build it using code. HTML and CSS lay objects out using a series of square and rectangular blocks. I recommend printing out your design and sketching the blocks over the top of it.

Don't worry if you are unsure of how to translate elements of your design into this structure just yet. I'll be teaching you all the techniques necessary to do it as the semester progresses. And feel free to ask me questions any time.

## 2. Root Folder

Before you construct your webpage, remember to set up a root folder. That is a main directory that contains an "images" folder, a "css" folder, a "scripts" folder, and a "working-graphics" folder.

## 3. Construction Process

Once you've done your construction planning and set up your root folder you can now proceed to the totally scary part: actually building the thing. Use HTML and CSS to construct your design into a fully fledged website. I recommend working from back to front, starting with your `<body>` tag, working forward to your structure tags, and then finishing with your content. Preview your page in a browser *constantly*. As your skills and knowledge increase, continue creating and refining your website code.

## 4. Upload and turning in the completed project

Now that you have a bouncing baby webpage that previews nicely in all browsers, it's time to release the baby to the world. Using the supplied **FTP Information** handout and the methodologies I describe in the lectures, upload your webpage HTML, "images" folder, "scripts" folder, and "css" folder from your local site root folder to your student folder online. Check to see if your webpage is online by going to your student url described in the **FTP Information** handout. Try previewing the page in several browsers to see if it looks different.

Photograph or scan any of your physical preliminary work and load the photos into your "working-graphics" folder along with your other original files (Figma files, PSDs, AIs, INDDs, Word docxs, etc.). ZIP or otherwise compress the "working-graphics" folder and upload it along with the rest of your website on the project due date.



Post your link and present your project for a final class critique on the forum on the online due date listed below. Remember to introduce yourself and explain how your design solves this project and why you designed it the way you did.

**TECHNICAL REQUIREMENTS:**

- HTML and CSS used to create web site
- live and fully-functional
- stylesheets to control layout
- effective use of the technology

**DESIGN REQUIREMENTS:**

- creative solution
- clarity of communication
- aesthetics: color, typography, layout, etc.
- effective navigation

***Due Dates***

Friday 04/04

Project 2 due, final critique