

1360 Web Design

Lab 2: Practice Box Model CSS

TODAY:

- CSS
- File structure
- CSS Validator

CSS is about **LAYOUT** and **STYLING**, and for Unit 1 we'll focus on **box model styling**.

For layout, we will allow our elements to stack down the page in a '**normal flow**' within a **single, fixed-width column**.

(Other layout techniques will be in Unit 3)

TIP:

Consider Lab 1 and 2 as practice for Project 1

Look back at the slides for Lessons 3 & 4

Remind yourself of the steps
needed to be ready to **style with CSS**

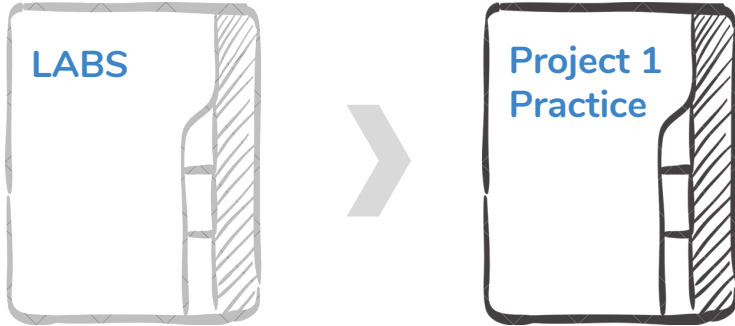
NOTE: For Project 1, most of the CSS you will need can be found in our slides and Demo from class -- but look up anything that you need that we didn't specifically cover

Skills to accomplish in Lab 2:

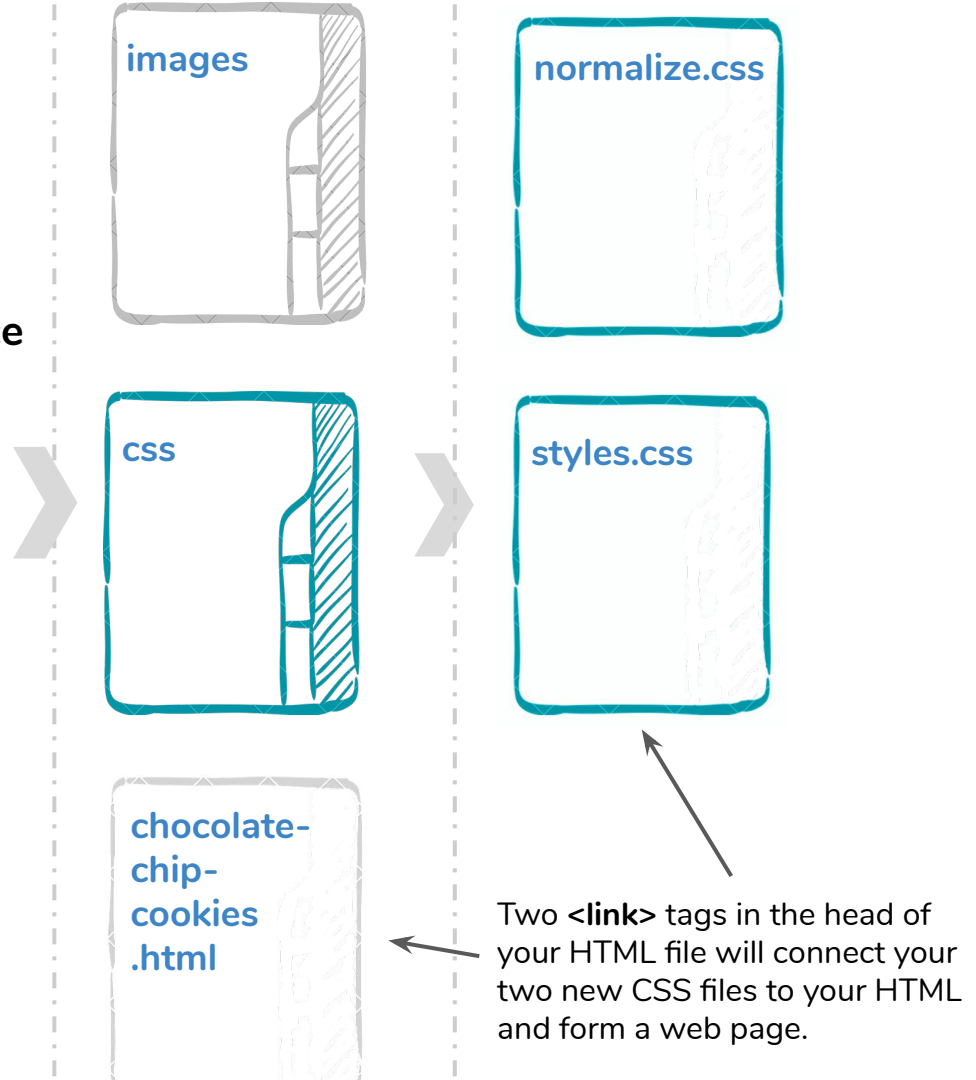
1. properly set up the **file structure**
2. connect the HTML and CSS using **<link>**
3. adjust your design with **CSS**
and see the results reflected in the browser
4. **correct any errors** (notifications in editor)
and try out the W3C **CSS validator**

File structure

1. Download the files for today
2. Add new CSS folder to **Project 1 Practice**
3. Create workspace and then open **Project 1 Practice** in editor



4. View HTML file in Chrome or Firefox



LAB 2 Details

- #1: **DELETE** the internal style sheet from the head of your HTML
This CSS has been moved over into the CSS file you downloaded for Lab 2
- #2: Add a **<link>** for *normalize.css* and a **<link>** to *styles.css* in **<head>**
Or you won't see the style changes you're making.
- #3: Follow the general guidelines in the comments in *styles.css*
 - **The majority of the style choices you make today are your own.** Your finished Project 1 Practice will look different than the one I completed. *That's what we're expecting.*
 - **When the Lab 2 complete files are released -- go through and examine the choices we made then try some of them out yourself.** Playing with the files we give you is how you will learn and be able to make the choices needed to successfully complete the Final Project.

Using the W3C Validator?

Avoid this common mistake:

Check that you're using the right validator for the right kind of code.

- HTML validator for HTML, CSS validator for CSS

(It's actually pretty easy to paste your CSS into the HTML validator and visa versa. They look similar.)

- <https://jigsaw.w3.org/css-validator/>

HOW TO TEST

Select all of your code with
COMMAND-A (CTRL-A)

Copy the code with **COMMAND-C (CTRL-C)**

Paste the code into the box under
"Direct Input" tab in the validator.
COMMAND-V (CTRL-V)

Click the **CHECK** button.

Did you learn today's skills?

If you are not sure on any of these, please attend a help session:

Can you...

1. Complete the **CSS** in a manner similar to the demo we completed this week?
2. Set up the **file structure** of your project (i.e. your css folder containing *normalize.css* and *styles.css*) without issue?
3. **Validate your CSS** in the CSS validator, or make sure you have 0 errors
4. **Answer this question:** “What is the box model, and how does it help me style the content in my web page?”