

Lab 2: CSS

Description

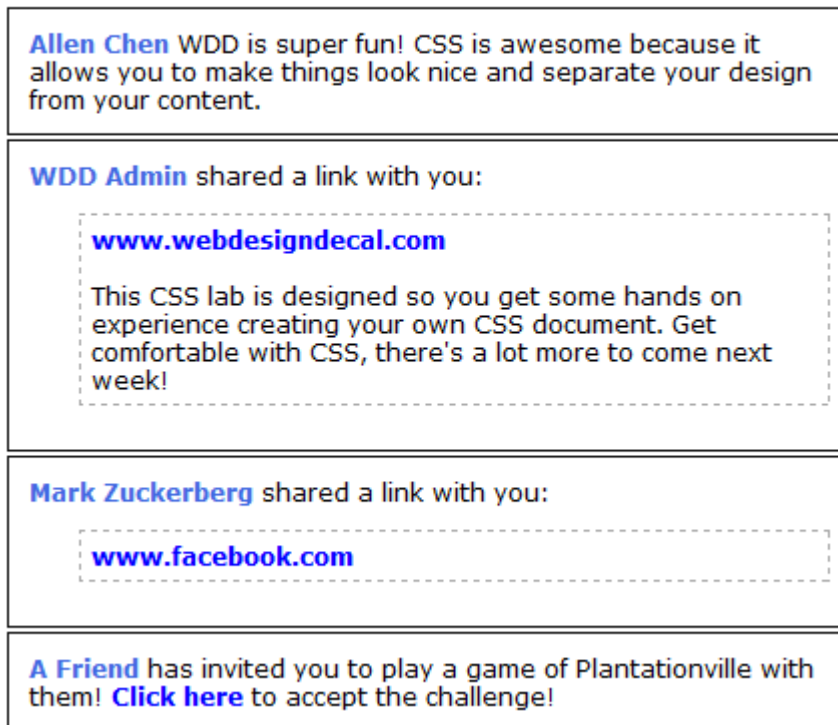
In this lab you will style a pre-provided HTML page with CSS.

Part 1: Setting up

1. Download today's lab files from <http://www.webdesigndecal.com> under Assignments > Lab 2.
2. Unzip the files and open "index.html" inside the "work files" folder.
3. Also open "screenshot.png", an example of what you should see once your web page is complete.

For reference, the screenshot is also included here:

My News Feed



Part 2: Styling your Page

1. You'll need to take a look at index.html's source, but you will be putting all your modifications in the file style.css. Open style.css, and you'll see some pre-defined

styles there. We're going to augment this file to make our index.html look like the screenshot.

2. First, we notice that there's no border around each of our "news feed items". Add a line of code under `.news_feed_item` that adds a one-pixel solid black border around each news feed item.
3. Next, we notice that the font for all the text on this page is completely off. Add a style that uses the universal selector to change the font-family of everything to a font you like (we prefer something like Verdana), and a reasonable font-size (11-13 pixels). Please make the font readable!
4. Now we want to add a border around the `.link_information` class elements, so link blocks on the page are emphasized. Make a one-pixel dashed black border around these link blocks.
5. The actual `<a>` links are boring! They don't react when you hover over them. Make a hover effect over the `<a>` links. (we recommend just changing the color of the text or adding some sort of background color that has an appropriate contrast between the background color and the text color)
6. The authors of each news feed post seem to blend in with the rest of the post. We want to make their name stick out. Find the class name in index.html that corresponds to the news feed authors (ie: "Allen Chen", "WDD Admin", "Mark Zuckerberg"), and write a style definition (including a selector) that make their names bold and a different color.
7. Lastly, the title of the page "My News Feed" is tiny! Make it bigger, and bold by editing the existing style definition for the title.

Part 3: Upload to the Server

1. We're almost done, let's upload our files to the web via FTP. For FTP help, consult the FTP Guide in Lectures > Lecture 2, or ask Jon or Allen.
2. Your lab should be viewable at <http://inst.eecs.berkeley.edu/~cs198-xx/lab2>, where xx should be replaced by your login.

Extra for Experts

1. In the feed item for "WDD Admin shared a link with you", the only thing that is clickable is the URL. We want the entire box to be clickable. However, the only element that creates hyperlinks on a page is the `<a>` element. Unfortunately, it's tough to make a `<div>` element clickable (without Javascript). Change the div around the dotted box around the "shared link" to an `<a>` element, and completely restyle the `<a>` element to look exactly like the current div. (remember, with the correct CSS definitions, any element can look like any other element) Also, add some cool hover effects to the newly styled `<a>` element.

Web Design:

Development Section

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<http://www.webdesigndecal.com>

Extra Resources

CSS Reference and Tutorial: <http://www.w3schools.com/css/default.asp>

CSS Gallery: <http://www.cssremix.com>