

Project 1: Composition



The goal of this project is to explore visual typesetting techniques on the web through repetition, constraints, and creativity. You will understand how to manipulate HTML and CSS to create intentful visual expression, while also grasping the inherent limitations and possibilities of code. Push yourselves to explore, experiment, and try things out and see what happens. This is a purely typographic project, so images, videos, links to other websites are not allowed.

Due

Final documentation due Sep 26, 2016 (Monday)

Each stage of this project has a separate check-in date

Instructions

1. Use this provided body of text for this assignment:
[The New Typography \[1923\] – Laszlo Moholy-Nagy](#)
2. Select a typeface from [Google Fonts](#). Choose one that has multiple styles (weights).
3. You will be coding typographic compositions using the text above. Each variation will be a separate webpage, and you will explore the composition by adjusting the scale, position, hierarchy for each.
4. There will be a total of 25 compositions, divided into 5 stages of 5 variations. Each stage will have rules to follow that sets the design constraints. You will have more freedom as you move up the stages.
5. Use this code template to get started: [Composition Template](#)

6. Document all your work by creating a landing page that navigates the user easily to each of your compositions. The page should links to all 25 variations.
7. Add next and previous links to each page so you can navigate easily between each variation. Design an interface that does not interfere with your composition.
8. Link your project landing page to your class website.

Stages

Work on 5 variations of each of these stages:

Stage 1 - Limited HTML, CSS		
Rules	HTML	Only use these tags: <code>p</code> <code>br</code> You can also use <code>&nbsp;</code> to create spaces between letters
	CSS	Only use these CSS properties: <code>width</code>
	Color	Black text on white
Focus	Compose your text in different ways. Given the limitation, how can you create interesting rhythm and pace? How does it read depending on how it is put together.	

Stage 2 - Any HTML, Some CSS		
Rules	HTML	Use anything from stage 1, plus these tags: <code>p</code> <code>br</code> <code>&nbsp;</code> <code>div</code> <code>span</code> <code>h1, h2, h3, h4, h5, h6</code> <code>strong</code> <code>em</code> <code>ol, ul, li</code>
	CSS	Only use these CSS properties: <code>width</code> <code>text-align</code>
	Color	Black text on white
Focus	Experiment with hierarchy, emphasis, and structure of the text.	

Stage 3 - Use both HTML and CSS		
Rules	HTML	Use anything from stage 2
	CSS	Use anything from stage 2, plus these properties: padding border margin display float position top, right, bottom, left height background-color
	Color	Grayscale
Focus	Experiment with hierarchy, emphasis, and structure of the text.	

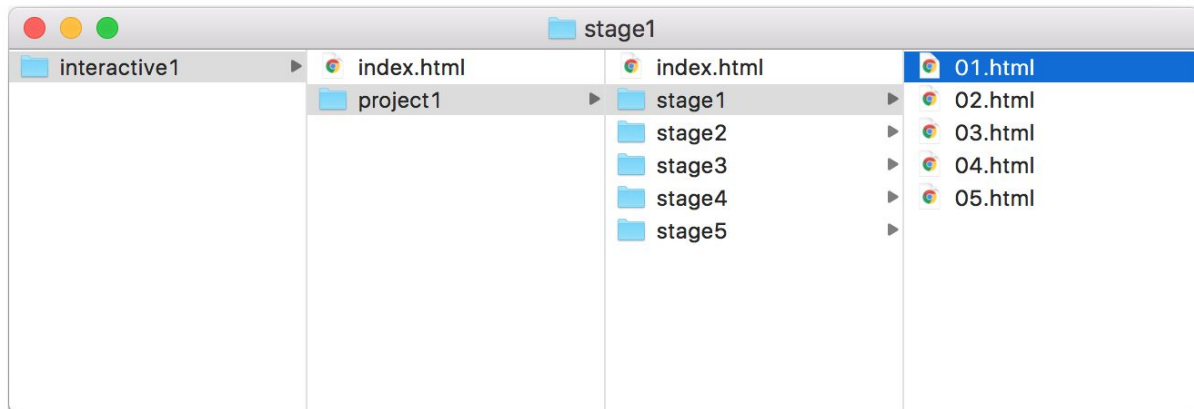
Stage 4 - Use both HTML and CSS		
Rules	HTML	Use anything from stage 3
	CSS	Use anything from stage 3, plus these properties: font-style font-weight font-size font-family line-height letter-spacing text-transform
	Color	Grayscale
Focus	Focus on typography using CSS. Experiment with hierarchy and scale.	

Stage 5 - Use both HTML and CSS		
Rules	HTML	Use any HTML tags
	CSS	Use any CSS property
	Color	Use any color!

Focus	Test the limits of what you can do. Experiment with intensity!
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Organizing your project files

This project will involve a lot of files, so make sure to name your files appropriately and organize files into folders based on the different stages. Here's a recommended organization folder structure we mentioned during class:



Above is just an example of how you can organize it, but there are other ways of doing it. Please note that the index.html file directly under the interactive1 folder is your class website page, and the other index.html file under project1 is for the landing page that you will be creating to connect all of your work.

Reference

<http://www.thinkingwithtype.com/contents/text/>

<http://webtypography.net/toc/>

<https://prowebtype.com/>