

Styling Text Lab

Weight: 5%

This Lab will assess your understanding of:

1. how to style text using CSS;
2. implementing custom fonts via Google Fonts;
3. exporting images from Photoshop for use on the web; and
4. how to get colours, measurements, and font sizes from a Photoshop document (.psd).

Using the 960px center page framework that we developed together in class, you will build a website from the provided .psd wireframe.

Build Steps

Setup

1. Download all of the provided files. Open your Photoshop document (wireframe.psd).
2. Using your Layers Panel [Window > Layers], find all of the icons that you need. Using the most appropriate file format, save/export them to your img folder.

Hint: your icons should have transparent backgrounds.

Typography

3. Find and implement the required Google Fonts, including the appropriate weights and styles. These include:

- Libre Baskerville: 400 weight (regular); 700 weight (bold).
- Libre Franklin: 400 weight (regular); italic.

Set the font-family property for all of the typographic elements on your page.

Note: Libre Baskerville is a serif font; Libre Franklin is a sans-serif font.

4. Using the Eyedropper Tool [I] and the Color Picker in Photoshop, determine the background colour for the body element.

5. Using the Type Tool [T] in Photoshop, determine the font size for each typographic element.
6. Using the Type Tool [T] in Photoshop, determine the font colour for each typographic element.
7. Set the font-style property for any typographic elements that need to be italic.
8. Set the font-weight property for any typographic elements that need to be bold.
9. On your body, center all of your typographic and inline elements by setting the text-align property. You will also need to do this for your .byline class and your footer.
10. Set the text-align property for all of your paragraph elements to 'left'.

Layout

11. Using CSS, apply the following distances:
 - 96 pixels from the top of the page (browser window / viewport) to your first-level heading;
 - 96 pixels between any element and the top of your second-level headings;
 - 24 pixels of padding between any element and the bottom of your third-level headings;
 - 24 pixels of space between any element and the bottom of your fourth-level headings;
 - 12 pixels of space after the end of each paragraph;
 - 48 pixels of space between the top and bottom of your .intro paragraph;
 - 24 pixels of space between the top and bottom of all images; and
 - 96 pixels of space between the main and footer elements.

You can double-check these distances in Photoshop using the Ruler Tool [I].

Submission

Upload (and submit a link for) the completed project to your dmitstudent account. Your URL should resemble the following:

yourusername.dmitstudent.ca/styling-text

Any lab that generates a 404 error or is submitted late will receive a grade of zero.

Marking Criteria

960 center page framework used to complete each exercise

Page uses Google Fonts in text display

All tasks required to completed the lab were completed satisfactorily

Page is a good replica of the completed image that was provided

HTML document structure is well formed

Content markup uses appropriate HTML5 elements and is not overly complex

Markup is well formatted

Document outline is clear and concise

Best practices were adhered too for CSS selector names and selector types

CSS selectors employed are simple and effective to accomplish specific task