

CSE3026: Web Application Development

Lab 2: CSS for Styling

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Lab 2 exercises

Lab 2: CSS for Styling - create a style for your "About Me" HTML page.

1. CSS Stylesheet
2. CSS Styles - Fonts
3. CSS Styles - Colors
4. CSS Styles - Text
5. CSS Styles - Table
6. CSS Styles - Extra
7. Validate Your Style

Ex 1: CSS Stylesheet

Improve the appearance of your “AboutMe” page.

- create a stylesheet named `aboutme.css`
- put `aboutme.css` file inside the folder where your “AboutMe” page is
- embed your external stylesheet on your “AboutMe” page

Ex 1: CSS example

This example is Scott's styled page (scroll down to see the rest):



Ex 2: CSS Styles - Fonts

Change colors of your “AboutMe” page:

- set body font style - text in the body should be displayed in “Helvetica” , “Verdana” , or sans-serif font (in this order of precedence)
- change the font size of the top level heading to 40 point
- reduce the font size of the text in definition lists to 70%
- make the definition terms in a definition list bold
- make the first character of the first word in a paragraph bold and change its font size to 150%

Ex 3: CSS Styles - Colors

Change colors of your “AboutMe” page:

- set the color of the page to #939396 and background-color of the page to #1D2475
- set the color of a link to #FF4F4F
- set the color of the first and the second level heading to #F7931E
- set the color of strongly emphasized texts and the definition terms in a definition list to #FFF86B
- set the color of the quoted text (inline) to #D1DFEB

Ex 4: CSS Styles - Text

Change text style of your “AboutMe” page:

- align the texts in lists (both ordered and unordered) and blockquotes to the left
- remove the text decorations for links (for visited links as well)
- put underline to a link text when mouse is over it
- put green text shadow for the first level heading (3px to the right and top)

Ex 5: CSS Styles - Table

Change table style of your “AboutMe” page:

- draw a dotted border line for table and every cell in the table
- merge the border line for table and cells

Ex 6: CSS Styles - Advanced

Create advanced styling of your “AboutMe” page:

- change the bullet style for unordered lists to square
- include a medium thick ridge outline with #F7931E color to images of my favorite things in the page
- validation link images should not have outline (override style for validation link images)
- download and add **background images** to your page - the background image should:
 - be at the top right hand corner of your page
 - not repeat
 - be fixed and not scroll with the rest of the page (background image should always stay at the same position of the page when scrolled)

Exercise 7: Validate your style

Validate the syntax of your CSS code:

1. open <http://jigsaw.w3.org/css-validator/>
2. validate your page by either
 - “Validate by File Upload” and then browse to your `aboutme.css` file
 - “Validate by Direct Input” and then copy.paste your code into the text box
3. If there are any errors, fix them all
 - try to get the **green bar** for 0 errors. “Warnings” are ok
 - if you do not understand the error messages, ask TA for help

If you finish them all...

If you finish all the exercises:

1. you can add any other style you like to your page
2. **check in** with a TA to get credit for your work
3. submit your `css` file at Online Lecture site
4. you may be able to be dismissed

Great work!