

HTML – Exercise 3

Follow the instructions below and edit `spHome.html` and `spLayout.css` so that the former renders as shown in `spHomeDone.png`.

1. Insert appropriate comments including your name and date in `spHome.html` and `spLayout.css`.
2. In `spHome.html`, create links to the `spBase.css`, `spStyles.css` and `spLayout.css` style sheets.
3. Make the following changes to `spLayout.css`:
 - a. In the Windows and Body Styles section,
 - i. Create a style rule for the `html` element that sets the height of the browser window at 100%,
 - ii. Create a style rule for the `body` element that sets the width to 95% of the browser window with a minimum-width of 640 pixels and a maximum-width of 960 pixels. Horizontally center the page body within the browser window. To ensure that the height of the page body is at least as high as the browser window itself, set the minimum height of the body to 100%,
 - iii. Create a style rule to apply the Border Box model to all headers, `ul`, `nav`, `li` and `a` elements in the document.
 - b. In the Page Header Styles section,
 - i. Create a style rule for the logo image within the body header that displays the image as a block with a width of 70% of the header, floated on the left margin,
 - ii. Create a style rule for the `nav` element within the body header that a) floats the navigation list on the left, b) sets the size of the left and right padding to 2%, and c) sets the width of the navigation list to 30% of the width of the header,
 - iii. The hypertext links in the navigation list should be displayed as blocks. Create a style rule for every element in the header navigation list that displays the element as a block with a width of 100%.
 - c. In the Horizontal Navigation List Styles section, create a style rule that displays each list item as a block with a width of 12.5% floated on the left margin.
 - d. In the Topics Styles section,
 - i. For list items within the `ul` element with the id `topics`, create a style rule to a) display the items as blocks with a width of 20%, b) float the items on the left margin, and c) set the size of the left margin space to 0% and the right margin space to 1.5%,
 - ii. Create a style rule that sets the size of the left margin of the first item in the topics list to 7.75% and sets the right margin of the last item to 7.75%,
 - iii. Create a style rule that displays the image within each list item in the topics list as a block with a width of 50% and centered within the list item block (Hint: set the left and right margins to auto).
 - e. In the HR Styles section, add a style rule that sets the width of the `hr` element to 50%.
 - f. In the Customer Comment Styles section,
 - i. For the `ul` element with the id `comments`, create a style rule that sets the width to 75% and centers the element by setting the top/bottom margins to 40 pixels and the left/right margins to auto.
 - ii. Create a style rule for every list item in the comments list that a) displays the item as a block with a width of 50% floated on the left and b) sets the size of the bottom margin to 30 pixels,
 - iii. Create a style rule to display the image within each comment list item as a block with a width of 20%, floated to the left, and with left/right margins of 5%,
 - iv. Create a style rule for every paragraph nested within a customer list item that floats the paragraph on the left margin with a width of 70%.
 - g. In the Footer Styles section, create a style rule that displays the footer only when both margin are clear of floating objects

Save the files to your “W: drive”.

Submit the URL to **spHome.html**.

Let’s assume that student Jane Doe (eName: doej), has saved **spHome.html** within a folder called HtmlEx3 under her public_html folder on “W drive”. The URL for this file would be:

<https://cisweb.biz.colostate.edu/cis665/SP19Doe.doej/HtmlEx3/spHome.html>