**Assignment: Build a Webpage Exercise, Part 5**

For this assignment, you will be learning how to create web page layouts. The color choices are up to you...having a pre-selected palette helps.

**Resource Links:**

1. Page Layouts: <https://www.w3schools.com/html/html_layout.asp>
2. Box Shadow: <https://css-tricks.com/almanac/properties/b/box-shadow/>
3. HTML Header: <https://www.w3schools.com/css/css_website_layout.asp>
4. HTML Symbols: <https://www.w3schools.com/html/html_symbols.asp>
5. Fixed Footer: <https://www.w3schools.com/howto/howto_css_fixed_footer.asp>
6. document.write: <https://www.w3schools.com/jsref/met_doc_write.asp>
7. document.write date: <https://www.w3schools.com/jsref/tryit.asp?filename=tryjsref_doc_write3>
8. CSS Card: <https://www.w3schools.com/howto/howto_css_cards.asp>

**Assignment Details:**

**1. Assignment Instructions**

* ~~Create a new folder under your local csd-340 folder (repository) and name it module-6~~
* ~~Create a new HTML document and name it LastName\_Mod6\_2.html, add your name and assignment number (documentation), and add it to your module-6 directory~~
  + ~~All HTML code will go in this file~~
* ~~Create a new CSS document and name it LastName\_Mod6\_2.css, and add it to your module-6 directory~~
  + ~~All CSS styling will go in this file~~
* ~~Add a link in the index.html file to the new 6.2 HTML file~~
  + ~~Hint: refer back to assignment 4.2 if you are confused about what this item is referencing~~
* ~~Contents of LastName\_Mod6\_2.html~~
  + ~~Create an empty HTML document (follow the code we used in Module 1)~~
  + ~~Give the HTML document a title of “CSD 340 Web Development with HTML and CSS”~~
    - ~~This will be placed in the head/title element~~
  + ~~Add a link to LastName\_Mod6\_2.css file in the HTML documents element~~
  + ~~Add an HTML header tag~~
  + ~~Underneath the header tag add a new div with an id of “navbar”~~
  + ~~Underneath the navbar div add a new div and give it an id of “container”~~
  + ~~Underneath the “container” div and add an HTML footer element~~
  + ~~header element~~
    - ~~Add an h1 tag with a text value of “Assignment 6.2: Build a Web Page - Part 5”~~
  + ~~navbar div~~
    - ~~Add three anchor tags with an href of # and text values of Home, About, and Contact~~
  + container div
    - ~~Add a new div with a class of card~~
    - ~~Inside the card div add a new div with a class of card-title~~
      * ~~Give the card-title a value of “Top 5 Favorite Foods”.~~
    - ~~Inside the card div add a new div with a class of card-content (underneath the card-title div)~~
      * ~~Create an ordered list of your top 5 favorite foods. Each item should contain a hyperlink to a recipe for the food listed. Each link should open in a separate tab or window.~~
  + ~~footer element~~
    - ~~Underneath the list, add a link back to the portal page.~~
    - Select an appropriate color.
    - ~~Set the weight to 400~~
    - ~~Float the text to the right~~
    - ~~Give it a right padding of 10px~~
    - ~~Set the font-style to italic~~
* Contents of LastName\_Mod6\_2.css
  + ~~header element~~
    - ~~Select an appropriate background color~~
    - ~~Set the text color to white~~
    - ~~Give the element a padding of 20px~~
    - ~~Center the text~~
  + ~~h1~~
    - ~~Set the weight to 400~~
  + ~~navbar~~
    - ~~Set the overflow to hidden~~
    - ~~Select an appropriate background color~~
    - Set the bottom border to a solid 15px with an appropriate color
  + navbar a
    - ~~Float the text to the left~~
    - ~~Set the display to block~~
    - ~~Set the color to white, or another appropriate color~~
    - ~~Center the text~~
    - ~~Give it a padding of “14px 16px”~~
    - Remove the underline
  + ~~navbar a:hover~~
    - ~~Select an appropriate background color~~
    - ~~Set color to an appropriate color~~
  + ~~container div~~
    - ~~Set the top margin to 2%~~
    - ~~Set the left margin to 5%~~
    - ~~Set the right margin to 5%~~
    - ~~Give the container a padding of 10px~~
  + ~~card~~
    - ~~Set the box shadow to 0 4px 8px 0 and an rgba(0, 0, 0, 0.2)~~
    - ~~Set the transition to 0.3s~~
    - ~~Set the width to 50%~~
  + ~~card-title~~
    - ~~Center the text~~
    - ~~Set the font-size to 2em~~
    - ~~Select an appropriate color~~
    - ~~Set the weight to 400~~
  + card-content
    - ~~Set the padding to “2px 16px”~~
  + ~~When users hover over the card set the box shadow to 0 8px 16px 0 rgba(0, 0, 0, 0.2)~~
  + ~~footer element~~
    - ~~Set the background color to the same color as your header~~
    - ~~Set the position to absolute~~
    - ~~Set the bottom to 0~~
    - ~~Give it a width of 100%~~
  + ~~footer p~~
    - ~~Set the color to white, or another appropriate color~~
    - ~~Set the weight to 400~~
    - ~~Float the text to the right~~
    - ~~Give it a right padding of 10px~~
    - ~~Set the font-style to italic~~
  + ~~footer a~~
    - ~~Remove the underline~~
    - ~~Set the color to white, or another appropriate color~~
  + ~~footer a:hover~~
    - ~~Underline the text~~
* **2. Browser Output Example**
* A screenshot of a web page

  AI-generated content may be incorrect. [Click for more options](https://cyberactive.bellevue.edu/webapps/blackboard/content/listContent.jsp?course_id=_534131_1&content_id=_16476437_1&mode=view#contextMenu)

**3. GitHub**

* Stage, commit, and push your work to GitHub.
  + Click on the following link for instructions: [GitHub Stage, Commit, and Push.pdf](https://cyberactive.bellevue.edu/bbcswebdav/xid-101703982_4) [Click for more options](https://cyberactive.bellevue.edu/webapps/blackboard/content/listContent.jsp?course_id=_534131_1&content_id=_16476437_1&mode=view#contextMenu)

**4. Deliverables**

* URL to your repositories GitHub pages website
* module-6 directory packaged as a .zip file