CREATING A HORIZONTAL NAVIGATION BAR
USING EXPRESSION WEB AND CSS

Place your insertion point where you want to create the horizontal list (inside of the #top_nav div for example) and then do the following:

- If you plan to use text as your hyperlinks, type what you wish to be the first link. Select that text and click the Bullets button. Press Enter after your text and another bullet will appear ready for you to type the next hyperlink. Continue until all text for your hyperlinks is entered.

Alternate Method:

- If you wish to use text as your hyperlinks, you may just drag the html page from the Folder List area and drop it into the #top_nav container. This will add the text for the hyperlink and also create the hyperlink at the same time.
  - To do this, drag the page from the Folder List to the #top_nav div. Select the page name in the #top_nav and click the Bullets button. Press Enter to get the second bullet and drag the next page to the #top_nav, etc.

Alternate Method:

- If you would like to use button images as your hyperlinks, just drag each button into your #top_nav. Right click each button and add a hyperlink. Now in either Split or Code View, add the List by typing the “red” code:

```html
<div id="top_nav">
  <ul>
    <li><img height="33" src="../citpt110/images/links/bts_button.png" width="40" /></li>
    <li><img height="33" src="../citpt110/images/links/home_button.png" width="55" /></li>
    <li><img height="33" src="../citpt110/images/links/about_me_button.png" width="89" /></li>
  </ul>
</div>
```

The easiest way to duplicate this list format to other pages in your site is to copy everything in your top_nav div beginning with the opening <ul> tag to the closing </ul> tag and paste it into the top_nav on additional pages. Now skip to Adding Styles to the Menu on the next page.

To Create or Modify a Hyperlink
(if you haven’t already completed this)

- Select the item that you want to use as the hyperlink. Press Ctrl + K OR right click and select hyperlink.

- OR In either the ‘Common’ or the ‘Standard’ toolbar, click Insert Hyperlink.

- In the Insert or Edit Hyperlink dialog box, do the following:
  - Text to display: Type the text you want to display as the hyperlink if necessary
  - Existing File or Web Page: In the Address box, browse the file you want to link to OR Copy and Paste the URL of the webpage you wish to link to

- Continue this procedure until you have added all of your hyperlinks
If you view your source code for text hyperlinks, it should look something like the following:

```html
<div id=top_nav>
  <ul>
    <li><a href="page1.htm">Page 1</a></li>
    <li><a href="page2.htm">Page 2</a></li>
    <li><a href="page3.htm">Page 3</a></li>
  </ul>
</div>
```

Your page names and hyperlinks will look different...this is just an example.

**Adding Styles to the Menu**

Complete this on your home page (for example) whether you are using text or image buttons for your links:

- From the Manage Styles or Apply Styles task pane, right click #top_nav > Modify Style
  - Select the ‘Box’ Category and uncheck Padding: Same for all > top: 10px bottom 10px (the Padding may vary)
  - Click OK

- From the Manage Styles or Apply Styles task pane, click New Style. In the New Style dialog box, type the following:
  - Selector: #top_nav ul
  - Define in: select Existing style sheet from the dropdown. Select the style sheet
  - Block: text-align: center
  - List: list-style-type: none (set this to none so that the bullets don’t display)
  - Box: padding: 0px; margin: 0px
  - Click OK

- From the Manage Styles or Apply Styles task pane, click New Style. In the New Style dialog box, type the following:
  - Selector: #top_nav ul li
  - Define in: select existing style sheet from the drop down if necessary
  - Layout: display: inline (choosing inline will make the list horizontal instead of vertical)
  - Box: uncheck Padding > Same for all and enter the amount of spacing you would like between your buttons. (Example: right: 20px > left: 20px)
  - Click OK

The next 3 steps only apply if you are using text as your hyperlinks. If you are using buttons as your links, you don’t need to create these styles.

- From the Manage Styles or Apply Styles task pane, click New Style. In the New Style dialog box, type the following:
  - Selector: #top_nav ul li a
  - Define in: select Existing style sheet from the dropdown if necessary
  - Font: color: #?????? (type a font color for your hyperlink text before it is clicked on)
  - Background: background-color: #?????? (If you want a solid background color behind your hyperlink, type the color here. If not, leave it blank.)
  - Font: text decoration: none (if you select this check box, your hyperlink will not display the traditional underline).
  - Click OK
If you wish to have the font color change when the mouse hovers over the hyperlink, do the following:

- From the Manage Styles or Apply Styles task pane, click New Style. In the New Style dialog box, type or select the following:
  - Selector: #top-nav ul li a:hover
  - Define in: select Existing style sheet from the dropdown if necessary.
  - Font: color: #?????? (This is the font color that will display when the mouse hovers over the hyperlink.)
  - Background: background-color: #?????? (This is the background color that will display when the mouse hovers over the hyperlink.)
  - Click OK

If you wish to have the font color change after the hyperlink has been visited, do the following.

- From the Manage Styles or Apply Styles task pane, click New Style. In the New Style dialog box, type or select the following:
  - Selector: #top-nav ul li a:visited
  - Define in: select Existing style sheet from the dropdown if necessary.
  - Font: color: #?????? (This is the font color that will display after the hyperlink has been selected.)
  - Click OK

The navigation in your CSS page should look something like this (your colors will be different).

```css
#top_nav ul {
    text-align: center;
    list-style-type: none;
    padding: 0px;
    margin: 0px;
}
#top_nav ul li {
    display: inline;
    padding-right: 20px;
    padding-left: 20px;
}
#top_nav ul li a {
    color: #000080;
    background-color: #00FF00;
    text-decoration: none;
}
#top_nav ul li a:hover {
    color: #800080;
    background-color: #FFFF00;
}
#top_nav ul li a:visited {
    color: #FF00FF;
}
```

If you are getting blue boxes around your hyperlinked images and don’t want them, add this to your css:

```css
img {
    border:none;
}
```