GIMP® WEB 2.0 MENUS

WEB 2.0 MENUS: HORIZONTAL NAVIGATION BAR

Hover Effect:
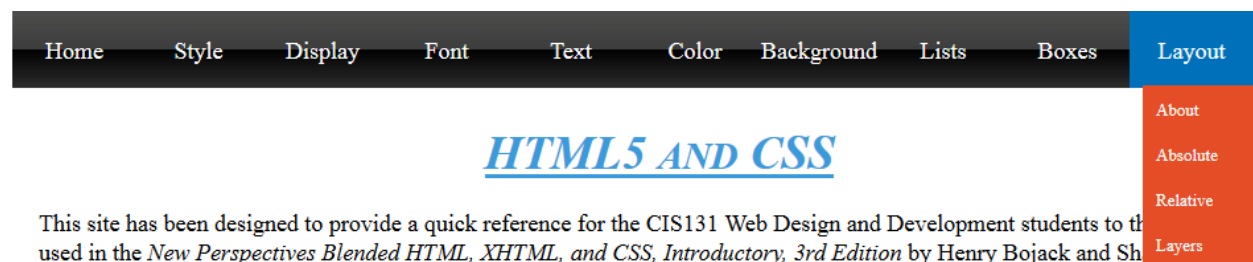
Images required:

58 x 1 px high background image (black gloss gradient) for the nav bar and sub menu

58 x 1 px high background image for the submenu (gradient)

CREATING AN HTML LIST

Most horizontal or vertical navigation bars begin with a simple unordered list <ul> tag and the hyperlinks as list items <li> tags.

Step 1: In a text editor, create an html file with the `<html>`, `<head>`, `<title>`, `</title>`, `</head>`, `<body>`, `</body>`, and `</html>` tags and

save as `horizontal_navigation_bar.html` in the `PortableApps/GIMP/menus/dropdown` folder.

Step 2: Between the beginning and ending `<body>` tags, type

```
<ul id="item1">
    <li class="top"><a href = "index.php?page=home">Home</a></li>
</ul>

<ul id="item2">
      <li class="top"><a href = "index.php?page=style">Style</a></li>

      <li class="item"><a href="index.php?page=style#inline">Inline</a></li>
      <li class="item"><a
href="index.php?page=style#embedded">Embedded</a></li>
      <li class="item"><a
href="index.php?page=style#external">External</a></li>
      <li class="item"><a href="index.php?page=style#id">Classes</a></li>
      <li class="item"><a
href="index.php?page=style#specificity">Specificity</a></li>
      <li class="item"><a href="index.php?page=style#formats">Output</a></li>
      <li class="item"><a href="index.php?page=style#printerfriendly">Printer
Pages</a></li>
      <li class="item"><a
href="index.php?page=style#precedence">Precedence</a></li>
</ul>

<ul id="item3">
      <li class="top"><a href = "index.php?page=display">Display</a></li>
      <li class = "item"><a href =
"index.php?page=display#about">About</a></li>
      <li class="item"><a href="index.php?page=display#inline">Inline</a></li>
      <li class="item"><a href="index.php?page=display#block">Block</a></li>
      <li class="item"><a href="index.php?page=display#none">None</a></li>
```

```
        <li class="item"><a
href="index.php?page=display#visibility">Visibility</a></li>
</ul>

<ul id="item4">
        <li class="top"><a href = "index.php?page=font">Font</a></li>
        <li class = "item"><a href = "index.php?page=font#about">About</a></li>
        <li class="item"><a href="index.php?page=font#family">Family</a></li>
        <li class="item"><a href="index.php?page=font#size">Size</a></li>
        <li class="item"><a href="index.php?page=font#style">Style</a></li>
        <li class="item"><a href="index.php?page=font#variant">Variant</a></li>
        <li class="item"><a href="index.php?page=font#weight">Weight</a></li>
</ul>

<ul id="item5">
        <li class="top"><a href = "index.php?page=text">Text</a></li>
        <li class = "item"><a href = "index.php?page=text#about">About</a></li>
        <li class="item"><a href="index.php?page=text#align">Align</a></li>
        <li class="item"><a
href="index.php?page=text#decoration">Decoration</a></li>
        <li class="item"><a href="index.php?page=text#indent">Indent</a></li>
        <li class="item"><a
href="index.php?page=text#transform">Transform</a></li>
        <li class="item"><a href="index.php?page=text#letter">Letter-
Spacing</a></li>
        <li class="item"><a href="index.php?page=text#line">Line-Height</a></li>
        <li class="item"><a href="index.php?page=text#word">Word-
Spacing</a></li>
        <li class="item"><a href="index.php?page=text#vertical">Vertical-
Align</a></li>
</ul>

<ul id="item6">
```

```
<li class="top"><a href = "index.php?page=color">Color</a></li>
<li class = "item"><a href = "index.php?page=color#about">About</a></li>
<li class="item"><a href="index.php?page=color#name">Color
Names</a></li>
<li class="item"><a href="index.php?page=color#rgb">RGB
Triplets</a></li>
<li class="item"><a href="index.php?page=color#value">Color
Value</a></li>
<li class="item"><a href="index.php?page=color#text">Text Color</a></li>
<li class="item"><a href="index.php?page=color#link">Link Color</a></li>
</ul>

<ul id="item7">
<li class="top"><a href =
"index.php?page=background">Background</a></li>
<li class = "item"><a href =
"index.php?page=background#about">About</a></li>
<li class="item"><a
href="index.php?page=background#colors">Colors</a></li>
<li class="item"><a
href="index.php?page=background#image">Image</a></li>
<li class="item"><a
href="index.php?page=background#repeat">Repeat</a></li>
<li class="item"><a href="index.php?page=background#norpeat">No
Repeat</a></li>
<li class="item"><a
href="index.php?page=background#position">Position</a></li>
<li class="item"><a
href="index.php?page=background#percentage">Percentage</a></li>
<li class="item"><a
href="index.php?page=background#keywords">Keywords</a></li>
<li class="item"><a
href="index.php?page=background#attachment">Attachment</a></li>
```

```
</ul>

<ul id="item8">
        <li class="top"><a href = "index.php?page=lists">Lists</a></li>
        <li class = "item"><a href = "index.php?page=lists#about">About</a></li>
        <li class="item"><a href="index.php?page=lists#list">List Styles</a></li>
        <li class="item"><a href="index.php?page=lists#shapes">Shapes </a></li>
        <li class="item"><a
href="index.php?page=lists#numeric">Numeric</a></li>
        <li class="item"><a
href="index.php?page=lists#alphabetic">Alphabetic</a></li>
        <li class="item"><a href="index.php?page=lists#image">Image</a></li>
</ul>

<ul id="item9">
        <li class="top"><a href = "index.php?page=boxes">Boxes</a></li>
        <li class = "item"><a href = "index.php?page=boxes#about">About</a></li>
        <li class="item"><a href="index.php?page=boxes#box">Box Styles</a></li>
        <li class="item"><a href="index.php?page=boxes#border">Border</a></li>
        <li class="item"><a
href="index.php?page=boxes#margins">Margins</a></li>
        <li class="item"><a
href="index.php?page=boxes#padding">Padding</a></li>
        <li class="item"><a
href="index.php?page=boxes#positioning">Positioning</a></li>
</ul>

<ul id="item10">
        <li class="top"><a href = "index.php?page=layout">Layout</a></li>
        <li class = "item"><a href =
"index.php?page=layout#about">About</a></li>
        <li class="item"><a
href="index.php?page=layout#absolute">Absolute</a></li>
```

```
        <li class="item"><a
href="index.php?page=layout#relative">Relative</a></li>
        <li class="item"><a href="index.php?page=layout#z-index">Layers</a></li>
</ul>
```

Notice how the main menu item has a class of "top" and the submenu items have a class of "item".

Step 3: Save and view in the browser.

- Home

- Style
- Inline
- Embedded
- External
- Classes
- Specificity
- Output
- Printer Pages
- Precedence

- Display
- About
- Inline
- Block
- None
- Visibility

STYLING THE UNORDERED LIST WITH A CASCADING STYLE SHEET

Next we will create our CSS Style Sheet.

Step 1: Create a new document and add the following information, including the comments then save it as 'css_tutorial_styles.css'.

If you want to see the syntax highlighting as you type, select Language | C | CSS

Step 2: Add the styles on this and the next page to format the display of the menu

```css
/* --------------------------------styles the drop down menu------------------------------------

#menu
    {
    /*set width of menu to width of page */
    width: 940px;
    /* place background behind menu items */
    background: url(css_btn.png) repeat-x;
    /* sets the height of the background */
    height:58px;
    }

#menu ul
    {
    /*sets the width of each menu item to 160 pixels */
    width:94px;
    /* displays the menu items in a horizontal list */
    float:left;
    /* removes the bullets from all link text */
    list-style:none;
    }

#menu ul li.top
    {
    /* sets the height of the buttons */
    height: 58px;
    /* required to vertically center the text on the button */
    line-height: 58px;
    text-align:center;
    }
```

```css
/* initially the submenu, items with a class of item do not display */
#menu ul .item
    {
    /* removes bullets */
    display:none;
    }

#menu ul a
    {
    text-decoration:none;
    color: white;
    }

#menu ul li.top:hover
    {
    /*sets the color of main menu when it is hovered */
    background-color:#0170BA;
    display:block;
    }
```

```css
#menu ul:hover .item
    {
    /*displays the submenu items in a vertical list */
    display:block;
    /*sets the color of submenu when the main menu is hovered */
    background-color:#E44D26;
    margin-left: 10px;
    text-align:left;
    margin-top:-2px;
    font-size:13px;
    }
/*sets the height of the submenu by adding padding above and below the link text */
#menu ul:hover .item a
    {
    padding: 10px;

    }


/* sets the color of the submenu when the submenu is hovered */
#menu ul:hover .item a:hover
    {
    background-color:#29A9DF;
    color:white;
    display:block
    }
#menu ul:hover .item a
    {
    /*makes the whole bar a hyperlink */
    display:block;
    }
```

Older versions of I.E. have problem with being able to select the whole button. To solve the problem in I.E. you will want to add a style section in the head of the document that sets another style if the browser is I.E.

```html
<!--this code is supplied by Peter Nederlof under the Creative
Commons license -  I.E. supports so called behaviors; htc files
that can be attached to the css-->
<!--[if IE]>
    <style type="text/css" media="screen">
    body {
    behavior: url(http://qa.chiefsupply.com/csshover.htc<!-- m
-->);
    font-size: 100%;
    }
    #menu ul li a {height: 1%;}
    </style>
<![endif]-->
```

Step 3: Upload the background image for the menu bar: 'css_btn.png' to the menus/dropdown folder. This image is available in at the Design tab of the GIMP site.

If the font drops to two lines on the submenu, you can change the font to 12 pixels

You may want to change the padding in the #menu ul:hover .item a style to 3px so the submenu will be wide enough.

```
/*sets the height of the submenu by adding padding above and below the link text */
#menu ul:hover .item a
    {
    padding: 3px;
```

Step 4: Insert the following code in the index.html file to link to the css_tutorial_styles.css file.

```
<head>
    <meta http-equiv="content-type" content="text/html; charset=utf-8" />
    <link href = "css/css_tutorial_styles.css" rel = "stylesheet" type = "text/css" />

    <title>Cascading Style Sheet Tutorial</title>
```

Save the file and upload to the server. Test in the browser.

IN THE DESIGN SECTION, THE MENU WILL BE STYLED WITH A HEADER AND FOOTER AND PAGE CONTENT.