**LAB 9 – PART A – CHAPTER 7**

**PACIFIC TRAIL RESORT CASE STUDY**

**INSTRUCTIONS**

In this chapter’s case study you will use the existing Pacific Trails website from last week as a starting point to create a new version of the website that uses a two-column page layout.

You have three tasks in this case study:

1. Create a new folder for the Pacific Trails Resort website.
2. Edith the pacific.css external style sheet.
3. Edit the Home page (index.html), Yurts page (yurts.html), and Activities page (activities.html) to configure the navigation hyperlinks within an unordered list.

Task 1: Create a folder called ch7pacific to contain your Pacific Trails Resort website files.

Copy the files from last week folder into the new ch7pacific folder.

Copy the coast2.jpg image from the chapter7/starters folder.

Task 2: Configure the CSS. Launch a text editor and open the pacific.css external style sheet file.

Edit the CSS as follows:

* The universal selector. Set the box-sizing property to border-box.

{ box-sizing: border-box; }

* The wrapper id selector. Change the background color from white (#FFFFFF) to blue (#90C7E3). Configure a 1px solid dark blue (#000033) border. Copy the background image style declaration for the linear gradient from the body selector. This will display behind the navigation area.
* The body element selector. Change the background color to #88D8ED. Remove the background and background-repeat style declarations.
* The header element selector. Remove the style declarations that configure the background image. Configure text color to #FFFFFF, height to 120px, top padding to 30px, and left padding to 3em.
* The h1 element selector. Configure 3em font size and 0.25em of letter spacing.
* The nav element selector. This is the area that will float on the page. Remove the background-color drclaration ---- the nav area will pick up the background color of the wrapper id. Remove the text-align declaration. Change the padding to 1.5em. Set 120% font size. Configure left float and a width of 160 pixels.
* The homehero id selector. Configure a 190px left margin. Change the background image to coast2.jpg.
* The yurthero id selector. Configure a 190px left margin.
* The trailhero id selector. Configure a 190px left margin.
* The main element selector. Configure style declarations to set a white (#FFFFFF)

Background, 190pixels of left margin and change the left padding to 30px.

* Configure the unordered list in the main content area. Replace the ul element selector with a descendant selector (main ul) to specify only ul elements within the main content.
* The footer element selector. Configure styles to set a 190 pixel left margin and white (#FFFFFF) background color.
* Configure the navigation area. Use descendant selectors to configure the unordered list and anchor elements within the nav element.
* Style the unordered list. Configure the ul element selector with no list markers, zero margin, zero left padding, and 1.2em font size.
* Style unvisited navigation hyperlinks. Configure the : link pseudo-class with medium blue text color (#5C7FA3).
* Style visited navigation hyperlinks. Configure the :visited pseudo-class with dark blue text color (#344873).
* Style interactive hyperlinks. Configure the :hover pseudo-class with dark red text color (#A52A2A).

Save the pacific.css file. Check your syntax with the CSS validator (<http://jigsaw.w3.org/css-validator>). Correct and retest if necessary.

Task 3: Edit the web pages. Launch a text editor and open the index.html file. Configure the navigation hyperlinks using an unordered list. Remove the &nbsp; special characters.

Save the file. Modify the yurts.html and activities.html files in a similar manner.

Test your web pages in a browser. Your web pages should appear as a two-column page layout!