**LAB 5 – CHAPTER 9**

PACIFIC TRAIL RESORT CASE STUDY

INSTRUCTIONS

In this chapter’s case study you will use the Pacific Trails existing website from last week as a starting point and add an informational table to the Yurts page on the Pacific Trail website.

You have three tasks in this case study:

1. Create a new folder for this Pacific Trails case study.
2. Modify the style sheet (pacific.css) to configure style rules for the new table.
3. Modify the Yurts page to use a table to display information.

Task 1: Create a folder called ch9pacific to contain your Pacific Trails Resort website files.

Copy the files from last week folder into the new ch9pacific folder.

Task 2: configure the css. You will add styles to configure the table on the Yurts page.

Launch a text editor and open the pacific.css external style sheet file. You will add new style rules above media queries.

* Configure the table: Code a new style rule for the table element selector that configures a table with a 2 pixel solid blue border (#3399CC) and no cellspacing.

(use border-collapse: collapse;).

* Configure the table cells: Code a new style rule for the td and th element selections that sets padding to 0.5em and configures a 2pixel solid blue border (#3399CC).
* Center the td content: Code a new style rule for the td element selector that centers text.
* Configure the text class: Notice that the content in the table data cells that contain the text description is not centered. Code a new style rule for a class named text that will override the td style rule and left-align the text.
* Configure alternate-row background color: The table looks more appealing if the rows have alternate background colors but is still readable without them. Apply the :nth-of-type CSS3 pseudo-class to configure the odd table rows with a light blue background color (#F5FAFC).

Save the pacific.css file.

Task 3: Update the Yurts Page. Open the yurts.html page for the Pacific Trails Resort website in a text editor.

* Add a blank line above the closing main tag. Configure the text “Yurt Packages” within an h3 element.
* Below the new h3 element, configure a paragraph with the following text:

A variety of luxury yurt packages are available. Choose a package below and contact us to begin your reservation. We’re happy to build a custom package just for you!

* You are ready to configure the table. Position your cursor on a blank line under the paragraph and code a table with four rows, four columns, and a visible border. Use the table, th, and td elements. Assign the td elements that contain the detailed descriptions to the class named text. The content for the table is as follows (This is just a sample you should have your alternate-row colors displayed on the table without the borders):

|  |  |  |  |
| --- | --- | --- | --- |
| Package Name | Description | Nights | Cost per Person |
| Weekend Escape | Two breakfasts, a trail map, and a picnic snack | 2 | $450 |
| Zen Retreat | Four breakfasts, a trail map, a picnic snacks, and a pass for the daily sunrise Yoga session | 4 | $600 |
| Kayak Away | Two breakfast, two hours of kayak rental daily, and a trail map | 2 | $500 |

Save your yurts.html file. Launch a browser and test your new page.

If the page does not display as you intended review your work, validate the CSS, validate the HTML, modify as needed, and test again.