

CNIT 132 – Homework Project

Files to be used: all files inside the folder **hwproject** among the files you have downloaded for this class.

Requirements Checklist:

- 1) You should create an external CSS file to be used by all pages of your project. The name of the CSS file should be **pacific.css**
- 2) The body should have a style with background color being white and text color as dark gray. The background image should be the **background.jpg**. You should use a font-family from Google font that is similar to Helvetica and that's the font-family you will use together with Helvetica and sans-serif (just in case the Google font is not found).
- 3) You will add a div called wrapper around the whole page (any of the pages created in this project) with a width of 80%, and a minimum width of 960 pixels.
- 4) The h1 elements should have background color of #000033 and text color white. You should use the fonts Georgia, Times New Roman, serif for all the headings (h1, and h2).
- 5) Use a sky blue color to configure the background color of the nav div (but that background-color should go up to the bottom of the left column - where the navigation menu will be placed). Remember to give some padding space between the border and the text. Have the strong tag substituted by a CSS style.
- 6) The right side, where the content will be placed, should be white background-color. The h2 elements should be configured with medium blue (#3399CC) color.
- 7) The words Pacific Trails Resort, in the paragraph below the h2 of the index.html page should have a dark blue text color (#000033) and should be bold (only these words). This same style should be applied to the words Pacific Trails Resort found above the address line.
- 8) Configure the h1 element to have the background image **sunset.jpg** shown only on the right side – this image should not be repeated.
- 9) The address should have text size being 90% of the font-size of the page.
- 10) The footer content should be configured to use 75% of the font size, italic, using fonts Georgia, Times New Roman, Times, serif
- 11) In the index.html, include the **coast.jpg** image below the h2 element. This image should be positioned at the left side so the text will be written on the right side.
- 12) In the yurts.html page, include an img tag, below the h2 to add the **yurt.jpg** image – configure this image with the same width and height you configured the **coast.jpg** in the index.html page. This image should also be positioned at the left side (the same way you did in the index.html page).
- 13) Create a new page called **activities.html** based on the yurts.html page. The h2 of this page should be **Activities at Pacific Trails** and the image below this h2 element should be the **trail.jpg**, configured the same way you configured the image for the yurts and index pages. Don't use definition list, use h3 instead for the terms and normal paragraphs for the definitions. Type the following:

Hiking Pacific Trails Resort has 5 miles of hiking trails and is close to a state park.

Kayaking Ocean kayaks are available for guest use.

Bird Watching We offer guided bird watching trips at sunrise several times a week.

Configure the h3 elements to have text color #000033. The font type should be Georgia, Times New Roman, serif.

- 14) The activities page should have an animation, after the Bird Watching paragraph, showing the image of the little bird.gif moving from the left side to the right side of the content part and stopping at the right side (it should move only once).
- 15) Apply a shadow effect to the wrapper div
- 16) Apply a text-shadow effect to all h2 elements of all the pages

- 17) You want to modify the content of the div nav to be in an unordered list but no bullet or picture should be presented in front of each item (Home, Yurts etc.), the font-size should be around 1.2 em; the margin should be 0 (zero) and padding-left should also be 0 (zero) for this unordered list configuration. You also would need to configure the anchor tag in order to have no underlined link and the unvisited color should be #000033, the visited link color should be #344873 and when the user passes the mouse over the link, the color should be white.
- 18) Remember to include the favicon.ico to show on the browser on all pages.
- 19) Remember to include tags and review your code for SEO – Search Engine Optimization (meta tags, links, title, etc.)
- 20) Your final pages should look like the picture shown in the next page when opened in a browser.
- 21) You will create another page called reservations.html based on any of the previous pages. You do not need to include a picture for this page as you did for yurts, activities and index pages. The right side (content part) of the page will have a simple form for the user to input the First Name, Last Name, Email Address, Telephone number, Number of Guests, and a Message with a Submit and a Reset buttons. You should use the most appropriate HTML5 input tags. The action (program) for the form should be called contact.php but you will not code that php program, you just need to code the form tag and elements of the form correctly. The idea, in the future is that this contact.php program would send an email to somebody in the Pacific Trails Resort office.
- 22) Read the item after the picture below about extra credit



This picture shows how the pages should be shown – notice that the page is centralized within the width of the browser

Extra credit – 2 points: Using @media query in your pacific.css file and the meta tag viewport in the HTML file, create a different layout that would be presented on a mobile device (consider the device-width of 480px maximum as being mobile device). This new layout would present the Pacific Trails Resort heading 1 without the background image, only the background color. The navigation would come right below the heading 1 and the content would come right below the navigation without the image (for the yurts, index, and activities). This means that the site would have a one-column layout instead of two-column layout. The animation of the little bird can be or not present (it is up to you).

To get the full 2 points, the site must open in a mobile device (smartphone) in a one-column layout without the images, without the background image on the header part, etc.