

Homework 3: HTML and CSS Exercise

1.Objectives

- Become familiar with HTML and CSS technologies
- Learn how to imitate two web pages

2.Description

You should be able to compose documents directly in HTML and CSS. This is very helpful as it is often necessary to modify existing documents. Also, when writing server-side scripts one must generate HTML.

- In this assignment, you are given two (2) screenshots and a video of two (2) web pages (home.html and nature.html). Your task is to reproduce the 2 pages as closely as possible, writing HTML and CSS directly, that is **without using anything more than a text editor**. The screen shots of the pages and a video of the web pages to be imitated, to be scrolled vertically, and resized horizontally can be found at following links:

[Home Page](#)

[Nature Page](#)

<https://youtu.be/DX95llsnCJw>

- **Important Note:** use of CSS is required
- You will need eleven (11) images to help you complete the web pages: [mountain.jpg](#), [road.jpg](#), [pier.jpg](#), [lake.jpg](#), [horses.jpg](#), [koalas.jpg](#), [geko.jpg](#), [shark.jpg](#), [facebook.png](#), [twitter.png](#), [instagram.png](#).
- Two if the menu items (*home* and *nature*) on each page provide active links (anchors) to the two pages.
- You should not use any other images.

- Properly “crop” the 8 images as shown in the video. Cropping should not be done with Photoshop or similar graphics editor but with CSS.
- Please note that if you view the images of the sample web page in a browser, some browsers will automatically resize the image to fit within the browser window.
- To test your hw#3, please view your web page using Firefox. Resize your browser window to the same size as the Home Page PNG image and then see if you have used the correct font, color, and size, and if the position of text is correct. If the various items on the pages are “proportionally” correct, you will get full points.
- In the Homeworks page on the class website and on D2L, a video link is provided that will show the expected functionality, especially the behavior to be implemented in CSS (video link is available above as well).

3.Submission

Hyperlink this assignment to the table of content on GitHub Pages and upload your source code as a single ZIP file or 2 HTML files and a CSS file to DEN D2L Dropbox folder for Assignment #3.