# Ch5 & Ch6 Project (Use the images in the zip file below for this assignment)



Overview: You will create a website using HTML and CSS using images.

**Turning in Your Work:** Upload your file to GitHub, and submit the GitHub pages link to your chapter 5 project (NOT your repo link. Your link for submission should be something like this:

https://YourUserName.github.io/YourRepoName/Chapter5Project/home.html

You will be graded on the following requirements:

- Commenting in code (name and date at the top of each file)
- Hyperlinks work correctly
- Spelling and grammar
- Code validates correctly
- Proper indentation
- Content

Website Information: This website will provide information about travelling to Paris.

**Procedure:** You will create two web pages for your travel website: a Home page and an Attractions page, along with an external CSS stylesheet.

#### **Task #1)**

- 1. Inside the folder on your computer called "WEB110", create a folder called Chapter5. You will use this folder to save your files in for this project.
- 2. Open your text editor, set the language of your file to HTML, and save this to the Chapter5 folder as "home.html". This will be your homepage.
- 3. Download the images file from Canvas and extract the contents. Drag and drop the uncompressed images folder into your WEB110 folder.

#### **Task #2)**

We will now start creating the home page. It will turn out something like this:

# **Welcome to Paris**

Home | Top Attractions

## Discover the Beauty of Paris

Paris, the city of love, is famous for its historic landmarks, stunning architecture, and rich culture.

#### Top Reasons to Visit:

- · Iconic landmarks like the Eiffel Tower
- Delicious French cuisine
- · Rich art and history museums

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- 1) Webpage Title: Set the website page title as "Travel Guide Home".
- 2) **Wireframe Header Area:** Code the header element with the text, "Welcome to Paris" within an <h1> heading element.
- 3) **Wireframe Navigation Area:** Place the following text within a <nav> element: Home | Top Attractions

Then, code anchor tags so that "Home" links to home.html, and "Top Attractions" links to attractions.html. Add a | symbol between the two <a> tags.

- 4) Wireframe Main Content Area: Code the page content within a <main> element, including:
  - a. Place the following in an h2 element: "Discover the Beauty of Paris".
- b. Place the following in a paragraph element: "Paris, the city of love, is famous for its historic landmarks, stunning architecture, and rich culture."
- b2. Place span tags around "historic landmarks" with the class of "web". (Hint: ...is famous for its <span class="web">historic landmarks</span>, stunning architecture...)
  - c. Place the following in an h3 element: "Top Reasons to Visit: "
  - d. Place the following in an unordered list:
    - Iconic landmarks like the Eiffel Tower
    - Delicious French cuisine
    - Rich art and history museums

#### 5) Wireframe Footer Area

Use a <footer> element to include the copyright information:

2025 Travel Guide | All Rights Reserved

Use a line break, and then on the line below, put:

Background photo by Leonard Cotte on Unsplash

#### 6) Head Area

Add a **link>** element in the head section to associate the web page with the styles.css external style sheet file. We have not created this yet, but we will shortly.

#### Make sure to save your file!!

**Task #3)** We will now start working on the Attractions page. It will turn out something like this (without the images-- they were too big for me to take a screenshot with. Yours will have images on it!):

# **Top Attractions in Paris**

Home | Top Attractions

#### **Must-See Places**

Explore the most breathtaking attractions in Paris.

#### **Eiffel Tower**

The most iconic landmark in France. Photo by Chris Karidis on Unsplash.

#### Louvre Museum

Home to the Mona Lisa and other world-renowned artworks. Photo by Michael Fousert on Unsplash.

#### Contact Us

For more information, reach out via email at info@travelguide.com

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- 1) Open the home.html page in a text editor. Select File > Save As and save the file with the new name attractions.html in your Chapter5 folder. Now you are ready to edit the page.
- 2) Web Page Title: Modify the page title to "Travel Guide Attractions".
- 3) **Wireframe Header Area:** Code the header element with the text, "Top Attractions in Paris" within an <h1> heading element.

#### 4) Wireframe Main Content Area:

- a. Replace the text in the h2 element with: "Must-See Places".
- b. Replace the text in the paragraph element with: "Explore the most breathtaking attractions in Paris"
- c. Replace the text in the h3 element with: "Eiffel Tower".
- d. Delete the unordered list, and create an image tag with the source of images/eiffel-tower.jpg. Add

the alt text attribute of "Eiffel Tower by the water". Add the class attribute of "attraction-image". (hint: <img src="images/eiffel-tower.jpg" alt="Eiffel Tower by the water" class="attraction-image">)

- e. Create a paragraph element with the text "The most iconic landmark in France. Photo by Chris Karidis on Unsplash."
  - f. Create an h3 element with the text "The Louvre Museum".
- g. Create an image tag with the source of images/louvre.jpg. Add the alt text attribute of "Louvre Museum with glass pyramid". Add the class attribute of "attraction-image".
- h. Create a paragraph element with the text "Home to the Mona Lisa and other world-renowned artworks. Photo by Michael Fousert on Unsplash."
  - i. Create a section element with an id attribute of "contact" (hint: <section id ="contact"></section>)
  - j. Create an h3 element with the text "Contact Us".
- k. Create a paragraph element with the text "For more information, reach out via email at info@travelguide.com".
  - k2. Place span tags around "info@travelguide.com" with the class of "web".

#### 5) Head Area

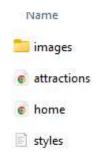
Add a **link>** element in the head section to associate the web page with the styles.css external style sheet file. We have not created this yet, but we will shortly.

Save your file!! Make sure it is saving as menu.html and not home.html, or it will overwrite your home page.

**Preview it on your computer**: Open the file on your computer in a browser and confirm it looks like the snapshots above (but your attractions.html will have pictures). Test the hyperlink from the attractions.html page to the home.html. Test the hyperlink from the home.html page to attractions.html. If your links do not work, review your work with close attention to these details:

- Verify that you have saved the pages with the correct names in the correct folder.
- Verify your spelling of the page names in the anchor tags.
- After you make changes, test again.

If your images aren't working, ensure that the images folder is located in your WEB110/Chapter5 folder, where your home.html and attractions.html are located. It would look something like this:



Once you know that everything is working properly, check your work in the W3C HTML validator. <a href="https://validator.w3.org/">https://validator.w3.org/</a> (<a href="https://validator.w3.org/">https://validator.w3.org/</a>)

Be sure to check for spelling as well. The easiest way to do this is to open your files in the browser and to copy all the text into a word editor.

**Task #4**) We will now create our external stylesheet. Change the language of your document to CSS (Cascading Stylesheet) and save the document as styles.css.

Code CSS to do the following:

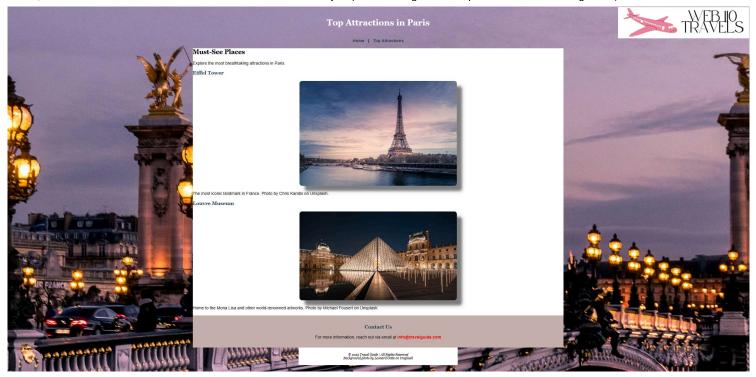
Selector (written as you should write it)	Declaration
body	Add a declaration that configures Arial, Helvetica, or sans-serif font typeface.  Add a background using the image background.jpg, along with a no-repeat, center and fixed (hint: background: url('images/background.jpg') no-repeat center fixed;)
main	Add a background color of white. Add a width of 50%. Add a margin of auto.
header	Add a background using the image logo.png, along with a no-repeat and right. Align the text to the center. Set the text color to white. Add 20px of padding.
nav	Set the font-weight to bold. Align the text to the center.
nav a	Set the text decoration to none. Set the text color to #29485d. Set the padding to 10px.
nav a:hover	Set the text color to #ff5733.
h1, h2, h3	Add a declaration that configures Georgia, "Times New Roman", or serif font typeface.
h3	Set the text color to #29485d;
ul	Set the list style image to marker.gif (hint: list-style-image: url('images/marker.gif'); )
li	Set the line height to 1.5.
footer	Set the font size to 75%. Set the font style to italic.

2/17/25, 2:00 AM	Ch5 & Ch6 Project (Use the images in the zip file below for this assignment)
	Set the text alignment to the center.
	Add a declaration that configures Georgia, "Times New Roman", or serif font typeface.
	Set the padding to 20px.
	Set the background color to white.
	Set the width to 20%.
	Set the margin to auto.
.web	Set the font weight to bold.
	Set the font color to red.
#contact	Set the text alignment to center.
	Set the padding to 15px.
	Set the top margin to 20px.
	Set the background color to #c7b2ae
	Set the max-width to 600px.
	Set the display to block.
.attraction-	Set the top & bottom margins to 20px and the left & right margin to auto (hint: margin:
image	20px auto)
	Set the border radius to 10px.
	Set the box shadow to 20px 20px 10px grey.

Save the file as styles.css in the "Chapter5" folder. Check your syntax with the CSS validator at <a href="https://jigsaw.w3.org/css-validator/">https://jigsaw.w3.org/css-validator/</a>). Correct and retest if necessary.

Now check to see that your html files look like these sample images:





#### **Uploading your work:**

Upload your work to a new folder in GitHub called "Chapter5Project". This folder should be created in your WEB110 Repository (the original repository you created for this class).

Once your files are done uploading and the workflow is done running, you can view your website by going to the file path where your project is located at. It should be something like:

#### https://YourUserName.github.io/YourRepoName/Chapter5Project/home.html

This is the link I need you to submit to Canvas. Make sure to send me the link to your working website, and **NOT** to your repository.

Points 20

Submitting a website url

Due	For	Available from	Until
Mar 2	Everyone	Feb 17 at 9am	May 11 at 11:59pm

### Assignment Code Rubric (1) (1) (3)

Criteria	Ratings	Pts		
Commenting Code	This area will be used by the assessor to leave comments related to this criterion.	2 pts		
Working Hyperlinks	This area will be used by the assessor to leave comments related to this criterion.	2 pts		
Spelling and Grammar	This area will be used by the assessor to leave comments related to this criterion.	2 pts		
Code Validation	This area will be used by the assessor to leave comments related to this criterion.	2 pts		
Proper Indentation	This area will be used by the assessor to leave comments related to this criterion.	2 pts		
Content	This area will be used by the assessor to leave comments related to this criterion.	10 pts		
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Total Points: 20