

Assignment: Build a Simple HTML/CSS Website

Objective:

The objective of this assignment is to create a simple website using HTML and CSS. This project will help you understand the basics of HTML structure, CSS styling, and how to properly link images and stylesheets.

Instructions:

1. Project Structure:

- Create a folder named simple-website.
- Inside this folder, create an index.html file.
- Create a subfolder named images where you will store the images used on the website.

2. HTML Requirements:

- Your index.html file should have a proper HTML structure including (<!DOCTYPE html>, <html>, <head>, and <body> tags).
- Include a (<title>) in the (<head>) section.
- Create a header section using (<header>) tags.
- Include at least one (<nav>) element with navigation links.
- Add a main content area using (<main>) tags, including at least:
 - A <h1> heading.
 - A paragraph (<p>) with some text content.
 - An ordered or unordered list () or () with at least 3 items.
 - An image () linked from the images folder.
 - A hyperlink (<a>) to an external website.
- Create a footer using (<footer>) tags, which contains some text.

3. CSS Requirements:

- Write a CSS section in the (<head>) of your index.html file within a (<style>) tag.
- Style your header, main content, and footer sections differently using CSS.
- Include at least the following CSS properties:
 - Background color.
 - Font family.
 - Font size.
 - Margin and padding.
 - Border.
- Ensure the website has a consistent and aesthetically pleasing layout.

4. Images:

- Use at least one image from your images folder and link it correctly in your HTML file using the tag.
- The image should be responsive, resizing properly when the browser window is resized.

5. Additional Features (Optional):

- Add a simple hover effect on links.
- Include a CSS class and apply it to at least one HTML element.
- Use a custom font from Google Fonts.

Submission:

Submit your simple-website folder, including the index.html file and the images folder.