



**Goals:** This assignment will allow you to create a single webpage that integrates multiple HTML features, helping you practice the use of different HTML elements and their attributes. They will also demonstrate your site planning skills by addressing questions related to navigation, audience, and accessibility.

Points	Submission	Due date
5	<b>Part 1:</b> Save the webpage, images, and any related file in <b>one zip file</b> and upload it to the submission page of Brightspace. <b>Part 2:</b> submit a pdf file with your answers.	Friday Sep 22

**Note:** Your webpage will be assessed based on the incorporation of various HTML features and elements as well as the overall structure and design. Ensure that the webpage is well-organized, visually appealing, and demonstrates your understanding of HTML.

### Part 1: Creating HTML5 Web Page (3.5 points)

Your task is to design a single HTML webpage that showcases a variety of HTML features and elements. This webpage should serve as a portfolio or personal webpage, highlighting your skills and interests. Consider the following requirements:

- Page Structure:** Utilize HTML5 semantic elements (e.g., `<header>`, `<nav>`, `<section>`, `<article>`, `<footer>`) to structure your webpage effectively.
- Text Content:** Include informative text content about yourself, your skills, and your interests. Utilize appropriate text formatting elements (e.g., headings, paragraphs, lists) to organize your content.
- Images and Multimedia:** Incorporate at least three images or multimedia elements (e.g., `<img>`, `<video>`, `<audio>`) into your webpage. These elements will show the audience your interests, hobbies, sports, free time activities, etc. Ensure that each has descriptive alt text.
- Links:** Add both internal links (links within your webpage) and external links (links to external websites or resources). Explain the purpose of each link.
- Forms:** Include a simple contact form on your webpage with fields for name, email, and a message. Ensure that it functions correctly (even if it doesn't submit data anywhere).



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COMP-2707  
Advanced Web Design

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6. **Lists:** Utilize both ordered and unordered lists within your content to showcase your skills, interests, volunteer, or achievements.

## **Part 2: Site Planning Questions (1.5 points)**

Question 1: Navigation and Consistency

Discuss the importance of consistent navigation across the web page you created.

How did you ensure that users can easily navigate through your web page?

Question 2: Target Audience (7 points)

Define the target audience for your website.

How did you tailor the content and design choices to meet the needs of this audience?

Question 3: Accessibility (8 points)

Discuss any accessibility considerations you made to ensure that the pages are usable by individuals with disabilities.