

HTML Major Assignment

Topic: Encyclopedia

Introduction

The purpose of this assignment is to create a basic HTML structure for an encyclopedia. The goal is to demonstrate an understanding of HTML fundamentals by building a static web page that provides information on a chosen topic in a clear and organized manner. Students will apply knowledge of semantic elements, hyperlinks, tables, lists, and other essential HTML tags.

Objective

1. To understand the foundational structure of a webpage using HTML.
 2. To practice organizing content into meaningful sections using semantic tags.
 3. To demonstrate the integration of multimedia and hyperlinks effectively.
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Assignment Details

1. Topic Selection

Choose a topic for your encyclopedia. Example topics include:

- Science and Technology
- History
- Geography
- Famous Personalities
- Art and Culture

2. Basic Requirements

Your encyclopedia must include the following in a **single HTML file**:

1. **Title and Brief Description:**
 - Write a title and a short paragraph describing the selected topic.

2. Four Images:

- Include four relevant images related to the topic.(images should be present on the web and direct links should be given inside the “src” tag)
- Provide a brief description below each image.

3. Link an Image to Wikipedia:

- Link one of the images to its Wikipedia page for additional information.

Example:

- Topic: "The Solar System"
 - Title: "The Solar System: A Celestial Marvel"
 - Brief Description: "An overview of our solar system, its planets, and other celestial objects."
 - Images:
 1. Image of the Sun (linked to its Wikipedia page).
 2. Image of Earth (description: "The third planet from the Sun.").
 3. Image of Saturn (description: "Known for its prominent ring system.").
 4. Image of the Moon (description: "Earth's only natural satellite.").

4. Tables and Lists:

- Use a table to organize data or facts about the topic.
- Use ordered or unordered lists to highlight key points or features.

5. Footer:

- Add a footer with the following details:
 - Your name
 - Contact information (e.g., email or phone number)

3. Technical Guidelines

- Use the tags you learned during lectures to beautify the page.
- Don't try to add colours and background images to your pages.
- Use semantic HTML tags like `<header>`, `<nav>`, `<section>`, `<article>`, `<footer>`.
- Ensure proper indentation and clean code.
- Include comments to describe the purpose of different sections of the code.

4. Submission:

- A form will be circulated shortly. Only a single html file will be accepted.
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