

Detailed report on the Source Code of My HTML Page

Document Structure

- `<!DOCTYPE html>` declaration is properly placed; this declares the document as a standards-compliant HTML5 document.
- There is a `<html>` tag that correctly holds the lang attribute to "en". It's a good accessibility and SEO feature.
- There is the presence of charset, viewport, and description in the head, as well as a descriptive title in it.

Content Tags

- Hierarchies are applied through the headings of the elements; headings (`<h1>`, `<h2>`, `<h3>` maintain semantic order).
- Paragraphs (`<p>`) use content descriptions based on HTML rules.
- Links (`<a>`) are provided with href attributes linking to both external and internal resources.
- External links use `target="_blank"`, which means that new tabs will open without the original page losing its focus.

Media Elements

- Images (``) are added with descriptive alt attributes for accessibility.
- Audio (`<audio>`) and video (`<video>`) elements contain proper fallback content for unsupported browsers.

Structured Data

- A table is included with logical use of `<th>` for headers and `<td>` for cells. Border and layout specifications ensure it is visually structured.

Embedding

- An `<iframe>` is used effectively for embedding a Google Map with all the necessary attributes like allow Fullscreen.

Comments

- HTML comments (`<!-- -->`) are used appropriately to describe sections of the code.

CSS Code Review

General Styles

- The body selector applies consistent typography and background styles. Line-height and font-family choices improve readability.

Headings and Text

- `<h1>`, `<h2>`, and `<h3>` elements styled with consistent color scheme (#2c3e50), enhances hierarchy.

Image Presentation

- Images are styled to center-aligned (margin: 20px auto) with better looks

Table Styling

- The styling is done on the table elements; table, th, and td for readability.

border-collapse avoids cell spacing where possible

- The color of `<th>` headers have a distinctive green background

Links

- The styles are added with hover effects making navigation interactive with better visuals, lists
- Unordered lists (``) are created with bullet styles and appropriate margins and padding.

Media Elements

- Audio and video are centred with the help of margin properties to enhance the layout.

Embedding

- Iframes are styled without borders (border: none) and consistent centring for uniformity.