

In-Class-Activities-4

Please choose one of the following HTML projects to develop.

Feel free to select the project that interests you the most. If you have any questions or need guidance, don't hesitate to ask!

To reinforce your learning! Here are a few activity ideas that will help you apply all the HTML element categories:

1. Personal Portfolio Website

Objective: Create a personal portfolio website that includes sections like About Me, Projects, Blog, and Contact.

- **Metadata content:** Use `<meta>` tags for character set, viewport settings, and description.
- **Flow content:** Include paragraphs, images, and lists.
- **Sectioning content:** Use `<header>`, `<nav>`, `<main>`, `<section>`, `<article>`, and `<footer>`.
- **Sectioning Root:** Use `<body>` as the root element.
- **Heading Content:** Use `<h1>` to `<h6>` for headings.
- **Phrasing Content:** Use `<a>`, ``, ``, and other inline elements.
- **Interactive Content:** Include a navigation menu with links.
- **Form-Related Content:** Add a contact form with input fields.
- **Embedded content:** Embed a video or a map.

2. Recipe Blog Page

Objective: Build a recipe blog page with multiple recipes and user interaction.

- **Metadata content:** Include meta tags for SEO.
- **Flow content:** Use paragraphs and images to describe recipes.
- **Sectioning content:** Use `<article>` for each recipe and `<section>` for different categories.
- **Sectioning Root:** The `<body>` element.
- **Heading Content:** Use headings for recipe titles and sections.
- **Phrasing Content:** Use inline elements for emphasis and links.
- **Interactive Content:** Add a search bar and navigation links.
- **Form-Related Content:** Include a comment form for users to leave feedback.
- **Embedded content:** Embed cooking videos or social media posts.

3. Event Landing Page

Objective: Create a landing page for an event with all necessary details.

- **Metadata content:** Use meta tags for event details and social sharing.
- **Flow content:** Include text, images, and lists.
- **Sectioning content:** Use <header>, <main>, <section>, and <footer>.
- **Sectioning Root:** The <body> element.
- **Heading Content:** Use headings for event name, schedule, and speakers.
- **Phrasing Content:** Use inline elements for emphasis and links.
- **Interactive Content:** Add a navigation menu and interactive schedule.
- **Form-Related Content:** Include a registration form.
- **Embedded content:** Embed promotional videos and maps.

4. Online Storefront

Objective: Design an online storefront with product listings and a shopping cart.

- **Metadata content:** Use meta tags for SEO and social media.
- **Flow content:** Include product descriptions, images, and lists.
- **Sectioning content:** Use <header>, <nav>, <main>, <section>, and <footer>.
- **Sectioning Root:** The <body> element.
- **Heading Content:** Use headings for product categories and titles.
- **Phrasing Content:** Use inline elements for product details and links.
- **Interactive Content:** Add a navigation menu and interactive product filters.
- **Form-Related Content:** Include a checkout form.
- **Embedded content:** Embed product videos and customer reviews.

These activities will give you hands-on experience with all the HTML element categories and help you build practical web development skills. Happy coding! 😊

Source:

1. [32 HTML And CSS Projects For Beginners \(With Source Code\)](#)
2. [Building a website from scratch: a step-by-step guide for beginners ...](#)
3. [Anatomy of a Web Page: 19 Essential Elements — Halo Lab](#)
4. [Understanding Elements In A Web Page » Elementor](#)
5. [50 HTML, CSS, and JavaScript Projects with Source Code for Beginners](#)
6. [Fun and Easy HTML Projects for Kids of All Ages - hackerkidblogs](#)
7. [HTML Projects for Beginners: 10 Easy Starter Ideas - HubSpot Blog](#)