

Project: Build a Multi-Page Mini Museum Website (HTML-Only)

 Duration: 3 hours

 Pages: 4

Pages Overview

Page	Filename	Description
Home	<code>index.html</code>	Main landing page with nav, welcome, intro
Artists	<code>artists.html</code>	List of artists, bios, and gallery previews
Gallery	<code>gallery.html</code>	Art collection with simulated lightbox
Visit & Contact	<code>visit.html</code>	Museum address, hours, embedded map, contact info (no form)

What Students Will Practice

- `<nav>`, `<header>`, `<main>`, `<section>`, `<footer>`
 - Internal linking via `<a href>`
 - Semantic layout across multiple pages
 - Media integration: ``, `<audio>`, `<video>`, `<iframe>`
 - `<figure>`, `<figcaption>`, `<article>`, `<time>`, `<table>`, `<details>`, `<summary>`
 - Accessibility and readability considerations
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Task Breakdown

✓ Page 1: Home Page (`index.html`) – 40 minutes

Goal: Introduce the museum, highlight the sections of the site.

Must include:

- `<header>` with museum name and `<nav>` to all 3 other pages
 - Welcome `<section>` with:
 - Museum logo as ``
 - Introductory `<p>`
 - `<section>` previewing each page with `` links
 - `<footer>` with museum hours, location preview
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✓ Page 2: Artists Page (`artists.html`) – 45 minutes

Goal: Introduce at least 3 artists.

Must include:

- `<main>` with one `<article>` per artist
 - Each artist has:
 - `<h2>` name
 - `<figure>` with portrait + `<figcaption>`
 - `<p>` bio
 - `` to preview some of their work
 - Use of `<section>` and semantic structure
 - Back navigation to Home (`index.html`)
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✓ Page 3: Gallery Page (**gallery.html**) – 60 minutes

Goal: Display artwork thumbnails + simulate lightbox with anchors

Must include:

- `<section>` for each artist (use `id="artistname"` for anchor links)
 - Inside each:
 - 3–5 artwork ``s as thumbnails
 - Clicking a thumbnail links to `#popup1`, `#popup2`, etc.
 - At bottom: hidden popup sections with large image and close button using anchor (`x`)
 - Style with `:target` via CSS (not required in HTML-only phase)
 - Optional `<audio controls>` for each artist's interview
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✓ Page 4: Visit & Contact (**visit.html**) – 35 minutes

Goal: Provide visitor information, location, and museum contact.

Must include:

- `<h2>` Visit Us
 - Hours in ``
 - Location via `<iframe>` with Google Maps embed
- `<h2>` Contact
 - `<address>` with:
 - `` email
 - `` phone
 - Physical address

- Optional: `<video controls>` showing a museum tour
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Bonus Challenge (Optional)

Add a `pricing.html` page that includes:

- Ticket types in `<table>` (adult, child, senior, group)
 - Use `<thead>`, `<tbody>`, and `<tfoot>`
 - Link to it from `visit.html`
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Folder Structure

```
/museum-site/
├── index.html
├── artists.html
├── gallery.html
├── visit.html
├── /img/
│   ├── artist1.jpg
│   ├── artwork1.jpg
│   └── ...
├── /media/
│   ├── interview1.mp3
│   └── tour.mp4
```

use git, branches, PR