

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

 Duration: 3 hours

 Pages: 4

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## 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)

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## What Students Will Practice

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



## Task Breakdown

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## 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 `<img>`
    - Introductory `<p>`
  - `<section>` previewing each page with `<a href="...">` 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
    - `<a href="gallery.html#artistname">` 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 `<img>`s as thumbnails
    - Clicking a thumbnail links to `#popup1`, `#popup2`, etc.
    - At bottom: hidden popup sections with large image and close button using anchor (`<a href="#">x</a>`)
    - 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 `<ul>`
  - Location via `<iframe>` with Google Maps embed
- `<h2>` Contact
  - `<address>` with:
    - `<a href="mailto:....">` email
    - `<a href="tel:....">` 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
```

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use git, branches, PR