

■ Photo Gallery Roadmap (HTML & CSS) – 1 Week

This roadmap outlines a one-week plan for building a static photo gallery frontend project (HTML & CSS only) for a team of 5.

Day 1 – Setup & Structure

- Create base files: index.html, team.html, style.css
- Set up folder structure: /images, /assets
- Basic HTML boilerplate with linked stylesheet

Day 2 – Gallery Page

- Build responsive grid layout (CSS Grid/Flexbox)
- Add hover effects (zoom, overlay captions)
- Implement CSS-only modal for viewing photo details
- Add navigation for categories/albums
- Ensure responsive design (desktop, tablet, mobile)

Day 3 – Team Features

- Design team profile cards (photo, name, role)
- Add filter by member (static links/anchors)
- Include photo count badges on cards
- Link team page with gallery
- Enable smooth scrolling/anchor links

Day 4 – Styling & Extras

- Add favorites mock (heart icon toggle with CSS)
- Create simple slideshow mock (CSS animations)
- Implement dark/light mode (CSS variables)
- Smooth hover and modal transitions
- Define consistent typography and color scheme

Day 5 – Polish & Deployment

- Validate HTML & CSS
- Optimize images for faster load
- Add alt text for accessibility
- Host on GitHub Pages or Netlify
- Write documentation for roles and adding photos

■ Suggested Timeline (1 week total): - Day 1 → Setup - Day 2 → Gallery - Day 3 → Team Page - Day 4 → Styling Extras - Day 5 → Final Polish & Deployment