# Build a modern, single‑repo photographer portfolio for **Lacey Richter**

You are an expert front‑end developer and designer. Generate a production‑ready website using **static HTML, CSS, and JavaScript** (no frameworks). Keep the code clean, modular, and accessible. Optimize images and ship a cohesive, elegant aesthetic inspired by the reference sites listed below.

## References for style (inspiration only)

* <https://www.bysofiaconte.com>
* <https://kennymarshallphotography.com/>
* <https://www.studiokfilm.com/>

**Direction to follow from these references:**

* Full‑bleed hero imagery with tasteful, thin typography and ample white space.
* Subtle motion on scroll (fade/slide, parallax on hero only, low intensity) using vanilla JavaScript + CSS transitions.
* Editorial layout for portfolio grid (masonry with varied item sizes), edge‑to‑edge.
* Minimal color palette, monochrome with a warm accent.
* Delicate separators, soft shadows, rounded‑2xl cards, generous padding.

## Assets (these image file names already exist in the repo)

Place these in /images/ and reference appropriately. Use exactly these filenames.

* WEBSITE\_COVER\_PHOTO.jpg → Home hero background
* Lacey.jpg → About page portrait
* Couple\_cover\_pic.jpg → Use in Couples section card and as section header image
* Brand.jpg → Brands/Commercial card
* Maternity.jpg → Families & Maternity card and section header image
* Portrait.jpg → Portraits card and section header image
* **Portfolio gallery set:** multiple files named like portfolio.jpg, portfolio (2).jpg, portfolio (3).jpg, … → Use across the Portfolio masonry grid.

**Do not rename these files.** Ensure responsive object-fit: cover, intrinsic sizing, and lazy loading.

## Brand & Style

* **Site title:** By Lacey Richter
* **Tagline (hero overlay):** “capturing silent stories”
* **Type:**
  + Display: "Cormorant Garamond" or "Playfair Display" for headings (thin/light variants for elegance)
  + Body: "Inter" or "Source Sans 3"
* **Palette:**
  + Background: #FAFAF7 (warm off‑white)
  + Text primary: #1C1C1A
  + Accent: muted mustard #D9B24C
  + Lines: #EAE7E0
* **UI motion:** Use CSS transitions/animations with durations 250–400ms; no heavy parallax.
* **Aesthetic:** airy, editorial, tactile.

## Information Architecture & Pages

Each page is its own static .html file. Use consistent header, footer, and styling via shared style.css and script.js.

* index.html (Home)
* portfolio.html
* about.html
* investment.html
* contact.html

Global header with logo (wordmark) left and nav right. Sticky on scroll with subtle translucent background blur. Global footer with social links and mini‑bio line.

## Page Specifications & Copy

(Keep same text content as already detailed: Home hero, feature strips, testimonials, portfolio masonry grid, About copy, Investment pricing cards, Contact form, etc.)

## Global Components & UX

* **Header**: wordmark “By Lacey Richter”; nav links; hover underline animation; mobile menu (slide‑down with JS toggle).
* **Footer**: mini‑bio line; © year; links to **Instagram** and **Pinterest**.
* **Buttons**: slim, pill‑ish, subtle accent border.
* **Lightbox**: implemented with vanilla JS; keyboard navigation and escape to close.
* **Testimonials carousel**: auto‑advance with pause on hover; vanilla JS.

## Technical Requirements

* **Stack**: static HTML, CSS, and JavaScript only.
* **File structure:**

index.html  
portfolio.html  
about.html  
investment.html  
contact.html  
/css/style.css  
/js/script.js  
/images/\* (all assets)

* **Images**: lazy load non‑critical; set width/height; CSS aspect-ratio for consistency.
* **SEO**: set <title> and meta description per page; Open Graph tags; JSON‑LD Person schema.
* **Performance**: compress images; minify CSS/JS.
* **Accessibility**: semantic landmarks; form labels tied to inputs; aria attributes.

## Form Handling

* Contact form uses basic JS validation for required fields.
* On submit: prevent default, show a success message inline (mock only).
* Leave clear // TODO: comment where backend integration can be added.

## Deliverables

1. Fully working static site with HTML, CSS, and JS.
2. Pixel‑perfect pages and responsive layout.
3. SEO tags and Open Graph image using WEBSITE\_COVER\_PHOTO.jpg.
4. Accessibility pass.
5. Instructions in README.md for adding portfolio images and deploying.

## Nice‑to‑Have (if time allows)

* Simple color‑grade overlay on portfolio hover.
* Smooth scroll to #kind-words from Home.

## Acceptance Criteria

* All specified images are used in their intended sections.
* Hero looks refined with elegant type; CTAs function.
* Portfolio grid loads and opens images in lightbox.
* Contact form validates and shows success message.
* Pricing cards match copy and allow linking from Investment to Contact.
* Mobile layout is excellent (header, cards, grids, lightbox).

Build now using the above requirements. Keep the codebase tidy and documented with brief inline comments.