Photography Portfolio Website - Budget-Friendly Plan

Objective

Build a visually appealing, fast, responsive photography portfolio website using free tools while keeping it professional and polished, similar to a high-budget website.

Tools & Stack

- HTML/CSS/JavaScript (Frontend, Free)
- GitHub Pages (Hosting, Free)
- Figma or Canva (Design Mockups, Free)
- TinyPNG/Squoosh (Image compression, Free)
- Cloudinary (Optional image hosting, Free tier)
- Formspree or Netlify Forms (Free contact form backend)

Design Techniques

- Use free premium-looking templates from html5up.net or FreeHTML5
- Google Fonts for typography
- AOS or GSAP for animations
- CSS Grid/Flexbox layouts, hover/fade effects
- Optional dark/light theme toggle

Optimization & Protection

- Convert images to .webp and compress
- Implement lazy loading
- Disable right-click, use overlay divs for image protection
- Avoid direct for high-res images

Features & Integration

- Contact form using Formspree or Netlify
- Social media embeds or links
- Google Maps iframe (optional)

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- Custom domain mapped to GitHub Pages
- Automated deploy via GitHub Actions (optional)

Performance Tips

- Minify HTML/CSS/JS
- Use preload/lazy load
- Lighthouse for performance testing

Cost Summary

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| Item | Cost |
|-----|
|-----|
| Domain | Already Paid |
| Hosting | Free |
| Design Tools | Free |
| Form Backend | Free |
| Optimization Tools | Free |
| Optional Cloud Hosting | Free |
| Development Quote | See below |
```

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