Web Performance Mistakes
(and How to Fix Them)

❌ Mistake	🛠️ How to Fix It
1. Too Many Fonts	Use system fonts or 1–2 web fonts max
2. Large / Uncompressed Images	Convert to .webp, compress with TinyPNG/Squoosh
3. No Lazy Loading	Add loading="lazy" to images
4. Not Minifying JS/CSS	Use Terser, cssnano, or Vite
5. Render-Blocking CSS	Inline critical CSS, defer the rest
6. No Cache-Control Headers	Set Cache-Control in server config
7. Not Using a CDN	Use Cloudflare, Netlify, or Vercel
8. Too Many HTTP Requests	Bundle files, use CSS sprites
9. Missing Image Dimensions	Always set width & height to avoid layout shift
10. Fonts Without font-display	Use font-display: swap to avoid blocking
11. Inline SVG Icons	Replace heavy icons with inline SVGs
12. No Critical CSS Strategy	Extract and inline critical CSS
13. Heavy Third-Party Scripts	Audit scripts like chat widgets, trackers
14. Too Many DOM Nodes	Simplify markup, avoid deeply nested elements
15. No Lazy Rendering	Render only what's visible (virtual scrolling)