Performance and Accessibility Notes

Performance Approach

- Use server-rendered route pages for fast first load.
- Fetch API data with revalidation cache (revalidate: 60) in lib/api/products.ts.
- Keep product listing paginated to reduce initial payload on /products.
- Use lazy image loading for product media (loading="lazy").
- Keep client components focused on interactive parts (cart, hero slider).

Lazy Loading Strategy (High Level)

- Keep critical content above the fold lightweight.
- Defer non-critical visual elements and interactions where possible.
- Use route-level and component-level splitting as feature complexity grows.

Accessibility Approach

- Layout structure (header, main, footer, headings).
- Form fields are labeled in checkout flow.
- Interactive controls use buttons/links with clear labels.
- Dynamic cart count uses aria-live="polite" in header badge.
- Error and empty states are presented as readable text blocks.