

AI Usage Report

AI Tools Used

- Primary tools:
 - ChatGPT – for architecture planning, debugging, and prompt redesign
 - Cursor IDE – for real-time code suggestions and refactoring
 - Bolt.new – for rapid UI prototyping and layout previews
- Key use cases:
 - Structuring the landing page sections and reusable components
 - Designing scroll-based and entrance animations using Framer Motion
 - Refining prompts and UI ideas to match 2025 design trends
 - Debugging layout, animation issues, and TypeScript typing

Sample Prompts

1. "Create a responsive React component for a Hero section with CTA, gradient background, and smooth entrance animations."
2. "How do I implement scroll-triggered fade-in animations using Framer Motion in a Next.js 14 App Router project?"
3. "Redesign the prompt to meet 2025 UI/UX trends with glassmorphism, modern typography, and a component library."

AI vs Manual Work Split

- AI-generated (~70%)
 - Initial layout of landing page sections (Hero, Features, Pricing, Testimonials, FAQ)
 - Component structure and reusable UI elements (Button, Modal, Card)
 - Framer Motion animations and setup
 - Project architecture suggestions (Next.js 14 App Router, Tailwind CSS)
- Manual coding (~30%)
 - Dark/Light mode logic and Tailwind theme config
 - Floating doll component with eye-tracking cursor animation
 - Custom animation tuning and scroll behavior overrides
 - Tailored responsiveness and final pixel-level adjustments
 - Component-level UX decisions and fine-tuning visuals

- Customization
 - Refined AI-generated components to better fit brand and design goals
 - Combined multiple AI suggestions into unified, optimized solutions
 - Adapted animation timings, easing, and sequencing for smoother experience