

# AI Usage Report

ADmyBRAND AI Suite Landing Page Project

## Project Overview

**Project:** Modern SaaS Landing Page for ADmyBRAND AI Suite

**Technology Stack:** Next.js 15, TypeScript, Tailwind CSS, Framer Motion

**Design System:** Swiss-Apple Hybrid (2025 Design Trends)

**Live Demo:** <https://admybrand-ai-suite-landing-4qsv.vercel.app/>

## AI Tools Used

### ChatGPT (OpenAI)

Primary AI assistant for architecture planning, component generation, debugging, and code review

### GitHub Copilot

Real-time code suggestions, autocomplete, and intelligent code generation

### v0.dev

UI component generation and design inspiration for modern interfaces

### Cursor IDE

AI-powered code editor with built-in assistance and intelligent refactoring

## Key Use Cases

- Architecture planning and design system creation
- Generating React/Next.js components and Tailwind CSS utilities
- Debugging, refactoring, and TypeScript error resolution
- UI/UX inspiration and code review
- Interactive feature implementation (pricing calculator, blog expansion)

## Sample Prompts

1 "Create a Swiss-Apple hybrid design system for a SaaS landing page using Tailwind CSS and Next.js."

2 "Help me implement an interactive pricing calculator with real-time updates and Swiss-style UI."

3 "Fix this TypeScript error: 'Element implicitly has an any type because expression of type string can't be used to index type...'"

4 "Generate a responsive, mobile-first testimonials carousel with Framer Motion animations."

5 "How can I make a blog/resources section where each article expands inline on the homepage?"

## AI vs Manual Work Split

**~70%**

**AI-Generated**

Initial project scaffolding (Next.js, Tailwind, TypeScript)

Core UI components (Button, Card, PricingCalculator, FAQ, etc.)

Swiss-Apple design system, color palette, and spacing utilities

Animations and micro-interactions (Framer Motion)

Blog/resources section logic and dynamic expansion

TypeScript and ESLint error fixes

**~20%**

### Manual Coding

Customizing layouts for unique Swiss-Apple hybrid look

Fine-tuning responsive breakpoints and grid layouts

Integrating all sections into a seamless, single-page experience

Refactoring AI-generated code for clarity and maintainability

**~10%**

### Customization

Adapting AI suggestions to match 2025 design trends and personal vision

Adding unique touches (inline blog expansion, interactive calculator logic)

Ensuring accessibility, semantic HTML, and performance best practices

## Summary

AI assistants were instrumental in rapidly building a modern, visually stunning SaaS landing page. They enabled fast prototyping, solved complex TypeScript and UI challenges, and provided inspiration for advanced features like the interactive pricing calculator and inline blog expansion. Manual effort focused on refining the design, ensuring code quality, and delivering a unique, production-ready experience that combines Swiss design principles with Apple's Human Interface Guidelines.

The project demonstrates how AI can accelerate development while maintaining high code quality and design standards. The final result is a fully functional, responsive landing page that showcases modern web development best practices and innovative design approaches.

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