# Air Care Pro - Next.js 14 Website

Production-ready website for Air Care Pro, a professional air duct and HVAC cleaning service serving the Dallas-Fort Worth metropolitan area.

## Features

* **Next.js 14 App Router** with TypeScript
* **TailwindCSS** with brand colors (#0080C6 blue, #6AC259 green, #0F172A navy)
* **SEO Optimized** with JSON-LD schema markup, meta tags, and sitemap
* **Dynamic Routes** for 20+ services and 60+ DFW cities
* **ISR (Incremental Static Regeneration)** - pages revalidate daily
* **Responsive Design** - mobile-first with Tailwind
* **Floating Chatbot** - quick quote request with multi-step form
* **Review Carousel** - showcasing 12 real customer testimonials
* **Google Business Profile Integration** - with UTM tracking
* **Accessibility** - semantic HTML, ARIA labels, keyboard navigation

## Tech Stack

* Next.js 14 (App Router)
* TypeScript
* TailwindCSS
* next-seo (metadata)
* next-sitemap (sitemap generation)
* Zod (data validation)

## Installation

# Install dependencies  
pnpm install  
  
# Approve build scripts (if needed)  
pnpm approve-builds  
  
# Run development server  
pnpm dev

Open <http://localhost:3000> to view the site.

## Build & Deploy

# Build for production  
pnpm build  
  
# Generate sitemap  
pnpm postbuild  
  
# Test production build locally  
pnpm start

## Deployment (Vercel - Recommended)

1. Push code to GitHub repository
2. Import project in Vercel dashboard
3. Configure environment variables (if needed)
4. Deploy!

Vercel will automatically: - Build the Next.js app - Generate sitemaps - Enable ISR caching - Serve optimized images

## Project Structure

/app  
 /(site)/page.tsx → Homepage  
 /pricing/page.tsx → Pricing page  
 /contact/page.tsx → Contact form  
 /services/page.tsx → Services index  
 /services/[slug]/page.tsx → Service detail pages (20+)  
 /locations/page.tsx → Locations index  
 /locations/[city]/page.tsx → City pages (60+)  
 /sitemap.ts → Sitemap generator  
 /robots.ts → Robots.txt  
   
/components  
 Layout.tsx, Header.tsx, Footer.tsx  
 CTA.tsx, Breadcrumbs.tsx  
 PricingCards.tsx, ReviewCarousel.tsx  
 ServiceGrid.tsx, CityGrid.tsx  
 Schema.tsx, Chatbot.tsx  
  
/data  
 business.ts → NAP, hours, contact info  
 cities.ts → 60+ DFW cities  
 services.ts → 20+ services with FAQs  
 pricing.ts → 4 pricing packages  
 reviews.json → 12 customer reviews  
 gbp.json → Google Business Profile data  
  
/lib  
 schemaBuilders.ts → JSON-LD schema helpers  
 meta.ts → Metadata generators  
 cityUtils.ts → City lookup helpers  
 slug.ts → URL slug utilities  
  
/public/images  
 logo.png  
 /hero → Hero images  
 /services → Service images  
 /locations → City/location images  
 /ui → Supporting images  
 /og → Open Graph images

## SEO Features

### Metadata

* Dynamic titles and descriptions per page
* Open Graph tags for social sharing
* Twitter Card support
* Canonical URLs

### Schema Markup (JSON-LD)

* LocalBusiness schema (homepage + city pages)
* Service schema (service pages)
* FAQPage schema (all pages with FAQs)
* Product schema (pricing page)
* BreadcrumbList schema (navigation)
* Review/AggregateRating schema

### Content Strategy

* **Homepage**: Primary keyword “Air Duct Cleaning Dallas TX” (H1, title, meta, first paragraph)
* **Service Pages**: 1000-1200 words, H2s match GBP categories, 3-5 FAQs
* **City Pages**: 600-800 words, local landmarks/neighborhoods, 4-5 FAQs
* **Internal Linking**: 3 related services + 2 nearby cities per page

### Technical SEO

* Sitemap: /sitemap.xml (auto-generated)
* Robots.txt: /robots.txt
* ISR: 24-hour revalidation
* Image optimization: next/image with lazy loading
* Mobile-first responsive design

## Brand Guidelines

### Colors

* Primary Blue: #0080C6
* Primary Green: #6AC259
* Navy Background: #0F172A
* White Text: #FFFFFF

### Typography

* Font: Inter (Google Fonts)
* Headings: Bold, Navy
* Body: Regular, Gray-700

### Components

* Buttons: Rounded corners, hover effects
* Cards: Soft shadow, border radius
* Spacing: Consistent padding/margins

## Business Information

* **Name**: Air Care Pro
* **Phone**: (972) 449-9777
* **Email**: contact@aircarepro.net
* **Address**: 1400 Preston Rd Suite 402, Plano, TX 75093
* **Hours**: Mon-Fri 8 AM-6 PM (24/7 emergency service)
* **GBP Place ID**: ChIJPfMtJfkjTIYRrKwHtPoe8fc
* **Rating**: 5.0 stars (15 reviews)

## Performance Targets

* Lighthouse Performance: ≥95
* First Contentful Paint: <1.5s
* Largest Contentful Paint: <2.5s
* Cumulative Layout Shift: <0.1
* Time to Interactive: <3.5s

## Maintenance

### Update Reviews

Edit /data/reviews.json with new customer testimonials.

### Add Cities

Add new city objects to /data/cities.ts. Pages will auto-generate on next build.

### Add Services

Add new service objects to /data/services.ts with: - slug, name, description - benefits, process, included - FAQs (3-5 recommended) - relatedServices array

### Update Pricing

Modify /data/pricing.ts to update packages and disclaimer.

### Update Business Info

Edit /data/business.ts for NAP changes, hours, or contact updates.

## Support

Created by MiniMax Agent For questions or support, contact: contact@aircarepro.net

**Ready to deploy!** 🚀

Upload to Vercel, Netlify, or any Next.js-compatible platform.