Knowledge: I'm a jr web dev making a website for a dentist, Keith Brown DDS. I'm near launching. Here are details as the website stands of today (April 10, 2024).

My tech stack is tailwind, react, nextjs (using the app router that is now in production and mainstream) and plan on deploying via vercel. Here is my JSON at the moment, some things could be redundant or unneeded though. {

```
"name": "kab-dentist-2024",
"version": "0.1.0",
"private": true,
"scripts": {
 "dev": "next dev",
 "build": "next build",
 "start": "next start",
 "lint": "next lint"
},
"dependencies": {
 "@awesome.me/kit-97ca5b5e4b": "^1.0.10",
 "@fortawesome/fontawesome-svg-core": "^6.5.2",
 "@fortawesome/free-brands-svg-icons": "^6.5.2",
 "@fortawesome/free-regular-svg-icons": "^6.5.2",
 "@fortawesome/free-solid-svg-icons": "^6.5.2",
 "@fortawesome/react-fontawesome": "^0.2.0",
 "@headlessui/react": "^1.7.18",
 "@radix-ui/react-accordion": "^1.1.2",
 "@radix-ui/react-aspect-ratio": "^1.0.3",
 "@radix-ui/react-checkbox": "^1.0.4",
 "@radix-ui/react-dialog": "^1.0.5",
 "@radix-ui/react-dropdown-menu": "^2.0.6",
 "@radix-ui/react-label": "^2.0.2",
 "@radix-ui/react-navigation-menu": "^1.1.4",
 "@radix-ui/react-popover": "^1.0.7",
 "@radix-ui/react-select": "^2.0.0",
 "@radix-ui/react-separator": "^1.0.3",
 "@radix-ui/react-slider": "^1.1.2",
 "@radix-ui/react-slot": "^1.0.2",
 "@radix-ui/react-switch": "^1.0.3",
 "@radix-ui/react-tabs": "^1.0.4",
 "@react-google-maps/api": "^2.19.3",
 "@vis.gl/react-google-maps": "^0.7.1",
 "class-variance-authority": "^0.7.0",
 "clsx": "^2.1.0",
 "date-fns": "^3.5.0",
 "embla-carousel": "^8.0.0",
 "embla-carousel-autoplay": "^8.0.0",
```

```
"framer-motion": "^11.0.14",
  "lucide-react": "^0.357.0",
  "next": "14.1.3",
  "nodemailer": "^6.9.13",
  "react": "^18",
  "react-day-picker": "^8.10.0",
  "react-dom": "^18",
  "react-hook-form": "^7.51.2",
  "swiper": "^11.0.7",
  "tailwind-merge": "^2.2.2",
  "tailwindcss-animate": "^1.0.7"
 },
 "devDependencies": {
  "autoprefixer": "^10.0.1",
  "eslint": "^8",
  "eslint-config-next": "14.1.3",
  "postcss": "^8",
  "tailwindcss": "^3.3.0"
 }
}
My file directory: /Users/trevorbrown/Desktop/kab-dentist-2024/.next
/Users/trevorbrown/Desktop/kab-dentist-2024/app
/Users/trevorbrown/Desktop/kab-dentist-2024/app/api
/Users/trevorbrown/Desktop/kab-dentist-2024/app/dentalservices
/Users/trevorbrown/Desktop/kab-dentist-2024/app/DialogBoxes
/Users/trevorbrown/Desktop/kab-dentist-2024/app/emergency
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Appointment
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/DentalServices
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/DentalServices/
DentalServicesImgGroup.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/DentalServices/
DentalServicesOptions.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/DentalServices/
DentalServicesSection.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Doctor
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Doctor/DoctorFAGD.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Doctor/DoctorImgGroup.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Doctor/DoctorSection.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Financial
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Financial/FinancialFAQs.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Financial/
```

"embla-carousel-react": "^8.0.0",

```
FinancialImgGroup.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Financial/FinancialPills.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Financial/
FinancialSection.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Header
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Header/Header.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Header/
HeaderDropDown.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Header/HeaderFullNav.jsx
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/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Hero/HeroBody.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Hero/HeroCTA.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Hero/HeroImgSlider.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Hero/HeroSection.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Map
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Map/MapImgGroup.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Map/MapSection.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Map/MyGoogleMap.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Other
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/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Other/FeaturesSection.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Other/Footer.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Other/FullTitle.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Other/Medicaid.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Other/PainSlider.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Testimonials
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Testimonials/
testimonialEntries.js
/Users/trevorbrown/Desktop/kab-dentist-2024/app/UI/Testimonials/
TestimonialSection.jsx
/Users/trevorbrown/Desktop/kab-dentist-2024/app/favicon.ico
/Users/trevorbrown/Desktop/kab-dentist-2024/app/font.js
/Users/trevorbrown/Desktop/kab-dentist-2024/app/globals.css
/Users/trevorbrown/Desktop/kab-dentist-2024/app/layout.js
/Users/trevorbrown/Desktop/kab-dentist-2024/app/page.js
/Users/trevorbrown/Desktop/kab-dentist-2024/components
/Users/trevorbrown/Desktop/kab-dentist-2024/lib
/Users/trevorbrown/Desktop/kab-dentist-2024/node_modules
/Users/trevorbrown/Desktop/kab-dentist-2024/public
/Users/trevorbrown/Desktop/kab-dentist-2024/.env.local
/Users/trevorbrown/Desktop/kab-dentist-2024/.gitignore
/Users/trevorbrown/Desktop/kab-dentist-2024/components.json
/Users/trevorbrown/Desktop/kab-dentist-2024/jsconfig.json
```

/Users/trevorbrown/Desktop/kab-dentist-2024/localhost.html

```
/Users/trevorbrown/Desktop/kab-dentist-2024/next.config.mjs
/Users/trevorbrown/Desktop/kab-dentist-2024/package-lock.json
/Users/trevorbrown/Desktop/kab-dentist-2024/package.json
/Users/trevorbrown/Desktop/kab-dentist-2024/postcss.config.js
/Users/trevorbrown/Desktop/kab-dentist-2024/README.md
/Users/trevorbrown/Desktop/kab-dentist-2024/sectionContent.json
/Users/trevorbrown/Desktop/kab-dentist-2024/tailwind.config.js
My Key Files: // layout.js
import "./globals.css";
import Footer from "./UI/Other/Footer";
import Header from "./UI/Header/Header";
import { inter } from "./font";
export const metadata = {
 title: "Keith Brown DDS, Naperville's Trusted Dentist",
 description: "Keith Brown D.D.D.",
};
export default function RootLayout({ children }) {
 return (
  <html lang="en" className="scroll-smooth">
   <link rel="icon" href="/favicon.ico" sizes="any" />
   <body
    className={`${inter.className} p-4 text-teal-950 bg-teal-50 lg:text-xl`}
    <Header />
    {children} <Footer />
   </body>
  </html>
 );
}
// pages.js
import FeaturesSection from "./UI/Other/FeaturesSection";
import HeroSection from "./UI/Hero/HeroSection";
import DoctorSection from "./UI/Doctor/DoctorSection";
import TestimonialSection from "./UI/Testimonials/TestimonialSection";
import MapSection from "./UI/Map/MapSection";
import AppointmentSection from "./UI/Appointment/AppointmentSection";
import FinancialSection from "./UI/Financial/FinancialSection";
import DentalServicesSection from "./UI/DentalServices/DentalServicesSection";
import { pages } from "next/dist/build/templates/app-page";
```

```
export default function Home() {
 return (
  <div className="flex flex-col gap-8 p-2 md:gap-12 lg:gap-16">
   <HeroSection />
   <FeaturesSection />
   <DoctorSection />
   <TestimonialSection />
   <MapSection />
   <DentalServicesSection />
   <FinancialSection />
   <AppointmentSection />
  </div>
);
}
// components/Header.jsx
import HeaderFullNav from "./HeaderFullNav";
import HeaderDropDown from "./HeaderDropDown";
import { montserrat } from "../../app/font.js";
const Header = () => {
 return (
  <nav
   className={`${montserrat.className} flex text-2xl tracking-tighter
    md:gap-6 justify-between'}
   <a href="/" className="font-bold ">
    Dr. Keith Brown DDS
   </a>
   <div className="hidden md:flex">
    <HeaderFullNav />
   </div>
   <div className="flex items-center gap-4">
    <div className="flex md:hidden">
     <HeaderDropDown />
    </div>
   </div>
  </nav>
 );
};
export default Header;
```

```
import HeroBody from "./HeroBody";
import sectionContents from "../../sectionContent.json";
import FullTitle from "../Other/FullTitle";
import HeroImgSlider from "./HeroImgSlider";
import HeroCTA from "./HeroCTA";
const HeroSection = () => {
 const { title, highlightedText, highlightInFront } = sectionContents.heroText;
 return (
  <section className="flex flex-col gap-4">
   <div className="text-3xl font-extrabold leading-tight tracking-tight</pre>
md:text-4xl">
     <FullTitle
      title={title}
      highlightedText={highlightedText}
      highlightInFront={highlightInFront}
    />
   </div>
   <HeroBody />
   <HeroCTA />
   <HeroImgSlider />
  </section>
 );
};
export default HeroSection;
import React from "react";
import DoctorImgGroup from "./DoctorImgGroup";
import sectionContents from "../../sectionContent.json";
import FullTitle from "@/app/UI/Other/FullTitle";
import DoctorFAGD from "./DoctorFAGD";
import { raleway } from "../../app/font.js";
const DoctorSection = () => {
 const { title, textBlock, highlightedText, highlightInFront } =
  sectionContents.doctorSection;
 if (!title || !textBlock || textBlock.length === 0) return null;
 return (
  <section className="flex flex-col gap-4" id="doctorSection">
     className={`${raleway.className} text-2xl md:text-3xl font-extrabold
tracking-tight`}
```

```
<FullTitle
     title={title}
     highlightedText={highlightedText}
     highlightInFront={highlightInFront}
    />
   </h2>
   {textBlock.map((block, blockIndex) => (
    <div key={blockIndex} className="flex flex-col gap-2 ">
      {block.text}
    </div>
   ))}
   <div className="flex flex-col gap-4">
    <DoctorImgGroup />
    <DoctorFAGD />
   </div>
  </section>
 );
};
export default DoctorSection;
import Image from "next/image";
import drWithPatientClose from "../../public/images/doctor/
drWithPatientClose.jpeg";
import drWithPatientandComputer from "../../public/images/doctor/
drWithPatientandComputer.jpeg";
import drVertical1 from "../../public/images/doctor/drVertical1.jpeg";
// Organize images into an array of objects
const images = [
 {
  id: "portrait",
  src: drVertical1,
  alt: "Portrait of Keith Brown",
  className: "rounded-xl",
 },
  id: "patientClose",
  src: drWithPatientClose,
  alt: "Dr. with Patient Close-up",
  className: "rounded-xl",
```

```
},
  id: "patientComputer",
  src: drWithPatientandComputer,
  alt: "Dr. with Patient and Computer",
  className: "rounded-xl",
},
];
const DoctorImgGroup = () => {
 return (
  <div className="grid grid-cols-2 gap-4">
   {/* Dynamic rendering of images */}
   <div className="flex items-center rounded-xl">
    <lmaqe
      src={images[0].src} // First image is treated specially due to its size
      alt={images[0].alt}
      className={images[0].className}
    />
   </div>
   <div className="flex flex-col gap-4">
    {images.slice(1).map(
       image // Start from the second image
       <div key={image.id} className="rounded-xl">
        <lmage
         src={image.src}
         alt={image.alt}
         className={image.className}
        />
       </div>
     )
    )}
   </div>
  </div>
 );
};
export default DoctorImgGroup;
sectionContent:
{
```

```
"heroText": {
  "title": "Elevate Your Smile: Naperville's Trusted Dental Home",
  "highlightedText": "Elevate Your Smile:",
  "highlightInFront": true,
  "textBlock": [
    "text": "Decades of dedicated dental care have established Dr. Keith Brown
as a linchpin of the dental community in Chicagoland."
   },
     "text": "Whether you need immediate care or are looking for a long-term
dental home, our doors are open at the landmark Fifth Third Bank Building."
  ],
  "additionalInfo": [
     "text": "Now Providing 24/7 Emergency Care.",
     "link": "/emergency",
     "icon": "faMedkit"
   },
     "text": "Free Nitrous for Anxiety and Pain-Free visits.",
     "link": "/dentalServices",
     "icon": "faLaughBeam"
   },
     "text": "Affordable Care, Flexible Plans.",
    "link": "#financialSection",
     "icon": "faWallet"
  1
 },
 "features": {
  "title": "Crafting Smiles with Unmatched Dental Mastery",
  "highlightedText": "Unmatched Dental Mastery",
  "highlightInFront": false,
  "intro": "At Dr. Keith Brown's office, we're committed to high-quality care with a
personal touch for the Chicagoland community.",
  "textBlock": [
     "title": "Affordable Dental Solutions",
     "text": "Offering the most accessible dental care and financing solutions
```

```
tailored to meet your needs.",
     "link": "#financialSection",
     "icon": "money"
   },
     "title": "Emergency Services Available 24/7",
     "text": "Immediate care when you need it most. Contact us anytime for
emergency dental services.",
     "link": "#apptSection",
     "icon": "emergency"
   },
     "title": "Conveniently Located",
     "text": "Find us easily on the third floor of the Fifth Third Bank building at the
heart of Naperville, Illinois.",
     "link": "#locationSection",
     "icon": "location"
   },
     "title": "A Stress-Free Dental Experience",
     "text": "Experience dental care in a serene environment designed to alleviate
the stress of your visit.",
     "link": "#servicesSection",
     "icon": "noStress"
   }
  1
 "doctorSection": {
  "title": "Dr. Keith A. Brown DDS, FAGD: A Continual Pursuit of Excellence",
  "highlightedText": "Dr. Keith A. Brown DDS, FAGD:",
  "highlightInFront": true,
  "textBlock": [
     "text": "With over four decades of dedication, Dr. Keith A. Brown, DDS, FAGD,
represents a cornerstone of dental well-being in Naperville, offering unmatched
expertise and a personal touch."
   },
   {
```

```
"text": "Embracing the latest in dentistry with a personalized care approach,
Dr. Brown delivers an exceptional and tailored dental experience."
  ],
  "bottomTextBlock": [
     "text": "wordse"
  1
 },
 "mapSection": {
  "title": "Welcoming You to Your Naperville Dental Home",
  "highlightedText": "Welcoming You",
  "highlightInFront": true,
  "textBlock": [
     "text": "Dedicated to enhancing smiles for over 30 years, our Naperville
location offers exceptional dental care amidst panoramic views on the third floor
of the Fifth Third Bank building."
  1
 },
 "testimonialSection": {
  "title": "But Don't Just Take Our Word For It.",
  "highlightedText": "Word For It",
  "highlightInFront": false,
  "textBlock": [
     "text": "Hear Directly From Our Patients:"
"financialSection": {
 "title": "Making World-Class Dental Care Accessible to All",
 "highlightedText": "Making World-Class",
 "highlightInFront": true,
 "textBlock": [
   "text": "Our clinic prioritizes affordable, accessible dental care. We work with
many insurance providers and offer guidance on flexible financing options with low
monthly payments."
  },
```

```
"text2": "Without insurance or facing coverage gaps? We provide financial
services support, offering plans with no or low interest and minimal monthly
payments."
  },
   "text3": "Coverage includes preventive care, diagnostics, and medically
necessary treatments like cleanings, fillings, and braces."
  }
 ],
 "financialFAQs": [
   "question": "What payment options do you offer?",
   "answer": "We accept all major credit cards, insurance plans, and payment
programs. We also offer financing options to make dental care more accessible."
  },
   "question": "Do you offer payment plans?",
   "answer": "Yes, we provide flexible payment plans for various treatments. Our
goal is to make dental care affordable for all our patients."
  },
   "question": "Can I use FSAs or HSAs?",
   "answer": "Yes, FSAs and HSAs are great options to cover dental expenses
with pre-tax dollars. Eligible expenses include preventive care, diagnostics, and
medically necessary treatments like cleanings and fillings, reducing your taxable
income and saving you money."
  },
   "question": "How does insurance billing work?",
   "answer": "We direct bill your insurance company when possible, handling the
paperwork to ensure you receive the benefits you're entitled to."
  },
   "question": "Are there any hidden fees?",
   "answer": "Transparency is key in our billing process. We provide detailed
estimates before any treatment and discuss all possible costs with you."
  },
   "question": "How can I estimate the cost of my treatment?",
   "answer": "Our clinic offers free consultations to provide you with a detailed
breakdown of potential treatments and associated costs. We strive to ensure you
have all the information needed to make informed decisions about your dental
care."
```

```
},
   "question": "What should I do if I don't have dental insurance?",
   "answer": "We believe everyone deserves access to quality dental care. For
patients without insurance, we offer a variety of payment options and plans to
accommodate different budgets and needs. Please contact our office to learn
more about our financial assistance programs."
  }
 1
}
 "dentalServicesSection": {
  "title": "Customized Dental Services to Perfectly Match Your Needs",
  "highlightedText": "Customized Dental Services",
  "highlightInFront": true,
  "textBlock": [
     "text": "At our practice, we offer a wide range of dental services to cater to
your oral health needs."
   },
    "text": "From routine checkups and cleanings to advanced restorative and
cosmetic treatments, we are dedicated to providing personalized care for every
patient."
 "appointmentSection": {
  "title": "Simplifying Your Journey with Easy Scheduling",
  "highlightedText": "Simplifying Your Journey",
  "highlightInFront": true,
  "textBlock": [
     "text": "Embark on your journey to a healthier, happier smile with our easy
online scheduling."
   },
     "text": "Committed to patient convenience, accessing top-tier dental care has
never been simpler."
   }
 },
```

```
"emergencySection": {
  "title": "Emergency Dentistry: Immediate Care, Any Hour",
  "highlightedText": "Immediate Care, Any Hour",
  "highlightInFront": false,
  "textBlock": [
    "text": "Dental emergencies are unpredictable, but our response isn't. We
stand ready around the clock to address your urgent dental needs."
   },
    "text": "From sudden toothaches to accidental injuries, our practice is
equipped to provide rapid, compassionate care. Just click either option below."
  1,
  "FAQ": [
    "question": "What qualifies as a dental emergency that Dr. Brown can
address?",
    "answer": "A dental emergency includes severe pain, a broken or loose tooth,
swelling, or bleeding that can't wait for a regular appointment. Dr. Brown is
prepared to provide prompt advice and arrange same-day appointments for urgent
care."
   },
    "question": "How do I reach Dr. Brown for an emergency dental issue outside
regular hours?",
    "answer": "For immediate assistance during extended hours, click the
'Emergency Hotline' button on our website, and fill out the short form. Dr. Brown
will review your submission and contact you directly to arrange care."
   },
     "question": "What happens after I submit my emergency request form?",
    "answer": "Your request is instantly sent to Dr. Brown, who will evaluate your
situation based on the information provided and decide on the best immediate
action, which may include a direct call, prescription, or arranging a same-day
visit."
   },
     "question": "Can Dr. Brown provide emergency services for any dental
issue?",
     "answer": "Dr. Brown aims to address a wide range of emergency issues.
However, the most critical cases, such as severe infections or complex fractures,
are prioritized. Always provide detailed information in your emergency form to
```

```
assess your needs accurately."
    "question": "What are Dr. Brown's hours for emergency dental services?",
    "answer": "Dr. Brown is dedicated to providing extended care hours for
emergencies, including early mornings, evenings, and weekends. Specific
availability may vary, so submitting an emergency form or calling is the fastest way
to receive help."
   },
    "question": "Is there an additional fee for emergency dental services?",
    "answer": "While fees for emergency services may vary based on the
treatment needed, Dr. Brown's practice prides itself on transparency. Any potential
costs will be discussed upfront after assessing your emergency, ensuring no
surprises."
   }
  1
 }
}
My outline:
Fonts:
     - Header:
         - import { montserrat } from "../../app/font.js";
     - Body:
         - import { inter } from "./font";
     Section for H2: import { raleway } from "../../app/font.js";

    Layout: p-4 text-teal-950 bg-teal-50 lg:text-xl

     - Header: text-2xl montserrat

    Logo:font-bold

     - Body: p-2 gap-8 md:gap-12 lg:gap-16

    HeroSection: gap-4

            - FullTitle: text-3xl font-extrabold leading-tight tracking-tight
               md:text-4xl
```

- HeroBody
- HeroCTA
- HeroImgSlider
- FeaturesSection: gap-4
  - FullTitle: text-2xl md:text-3xl font-extrabold tracking-tight
  - Intro
  - Text (map through textblocks with title, text, link and icon).
- DoctorSection: gap-4
  - FullTitle:text-2xl md:text-3xl font-extrabold tracking-tight
  - Text
  - DoctorImgGroup:
  - DoctorFAGD: gap-4 p-2 px-4 m-4
- TestimonialSection: gap-4
  - FullTitle: text-2xl md:text-3xl font-extrabold tracking-tight
  - Carousel: flex flex-col gap-4 p-2 px-4 mx-2 text-white bgteal-600 rounded-lg shadow
- MapSection: gap 4
  - FullTitle: text-2xl md:text-3xl font-extrabold tracking-tight
  - Text
  - Buttons
  - MyGoogleMap
  - MapImgGroup
- DentalServicesSection: gap-4
  - FullTitle: text-2xl md:text-3xl font-extrabold tracking-tight
  - Text
  - DentalServicesImngGroup
  - DentalServicesOptions: p-2 px-4
- FinancialSection: gap-4
  - FullTitle: text-2xl md:text-3xl font-extrabold tracking-tight
  - textBlock
  - FinancialImngGroup
  - FinancialPills: gap-4 p-4 md:flex-row
  - FinancialFAQs: px-4
- AppointmentSection: gap-4
  - FullTitle: text-2xl md:text-3xl font-extrabold tracking-tight
- Footer