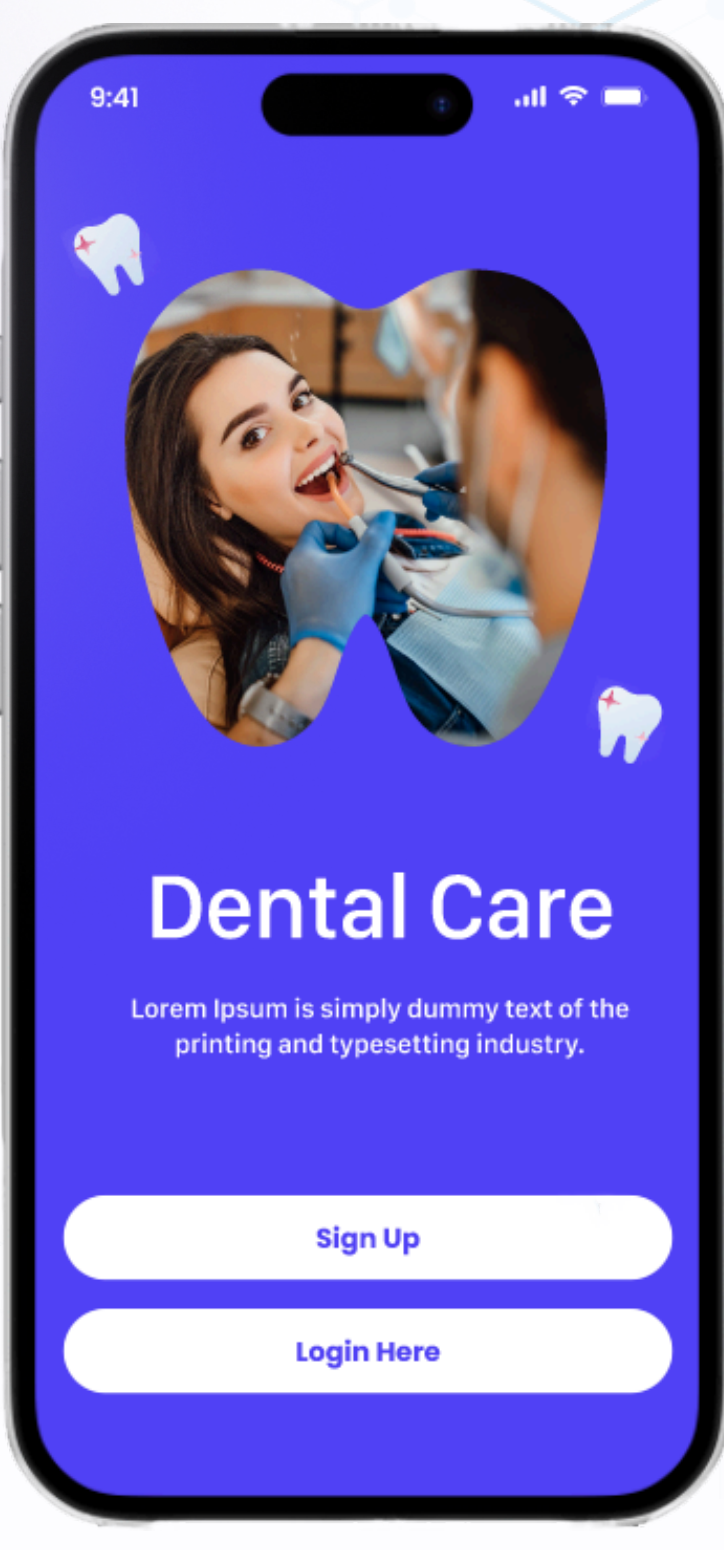
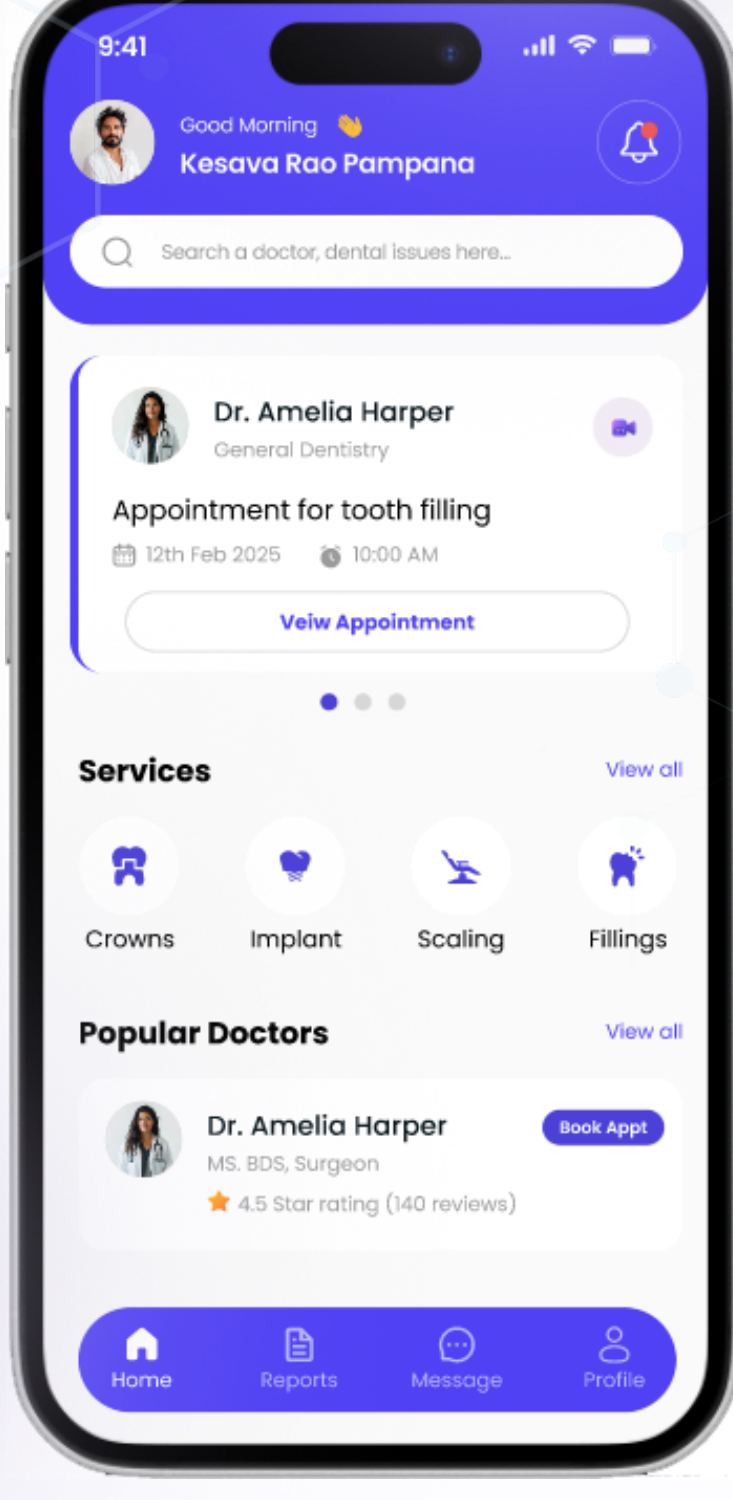
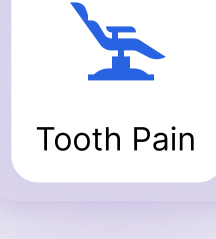


Dental Application

Dental Application is a comprehensive mobile application designed to redefine the way patients interact with dental healthcare providers. My role as the Senior UI/UX Designer involved leading the full design cycle, from research to final prototyping, with a focus on innovation, ease of use, and practical results.



Dr. Manjula Rao
Root Canal Specialist

★★★★★



Introduction

Project Overview

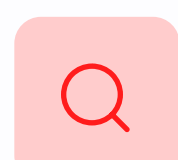
A smart dental care app that helps patients find specialists, view details, and book appointments anytime, anywhere.

Description

The core idea behind the dental application was to create an accessible digital platform where users can:

- Effortlessly search for dental specialists by category and credentials.
- Instantly book, modify, or cancel appointments without leaving home.
- Connect with doctors online, including sharing reports and receiving e-prescriptions.
- Organize medical records and streamline checkups, all from a single interface.

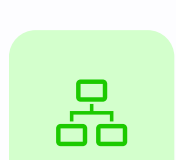
Role



Research



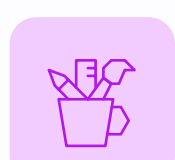
User Persona



User Flow



Wireframe



Visual Design



Prototyping

Vision

Project Goals

Designing a seamless dental care experience that saves time, improves access, and builds trust.



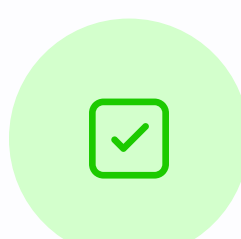
Save Time

Minimize the hassle of booking appointments by creating a fast, digital process.



Organize

Streamline appointment booking, medical record keeping, and doctor communication.



Safety

Enable remote consultations and secure storage of patient data.

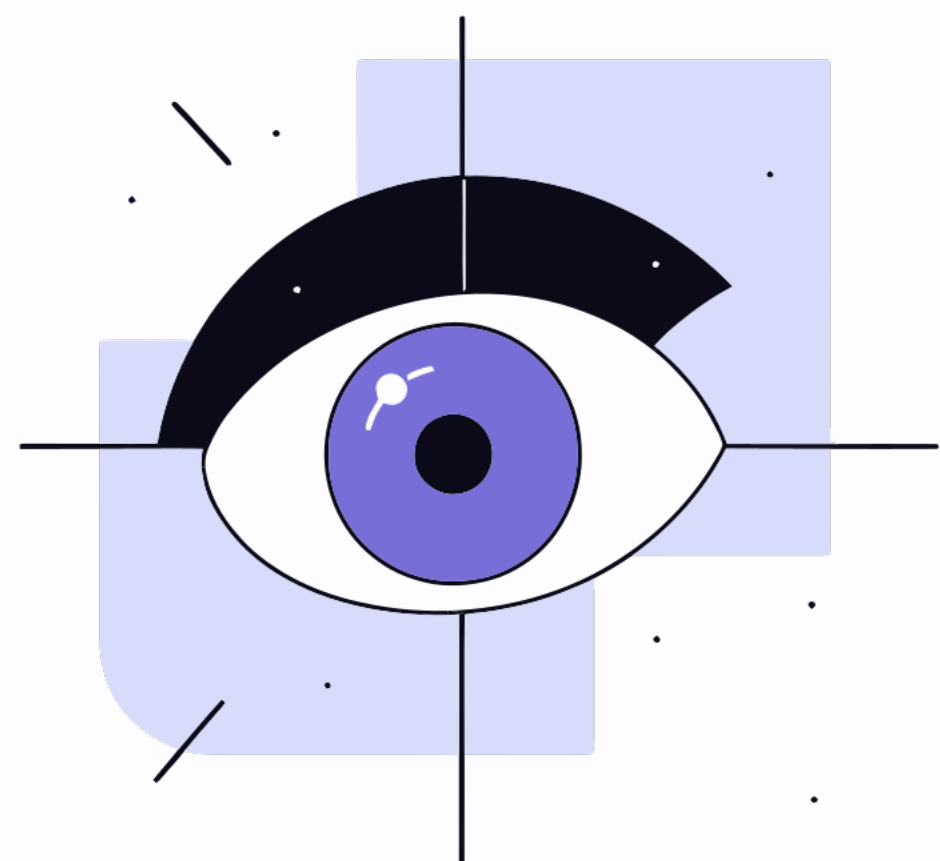


Online Support

People can find right type of specialized doctor, and take online consulting right away.

Challenges

Finding the right specialist and checking their availability is often slow and inconvenient, with traditional booking requiring physical visits and long queues. The healthcare industry also demands secure, cost-effective technology that is easy to use. During COVID-19, the need for safe, remote access to dental care became more urgent, making it essential to design a solution that balances speed, security, and accessibility.



Our Vision

We aim to solve the existing pains by bringing doctors and patients into a digital platform. Where a user (patients) can browse doctors by category and credentials, book appointments, connect doctors online, preserve medical reports, budgeting and many more. This app will both facilitates the patients and doctors by optimizing time, cost, and enhancing communication facilities.

Research

Online Survey

Surveys are a quick and effective way to collect information from a large, diverse group, especially when anonymity is important.

82%

Of patients say they face challenges when trying to engage with a healthcare specialist.

92%

of patients say the ability to book, change or cancel appointments online is easier.

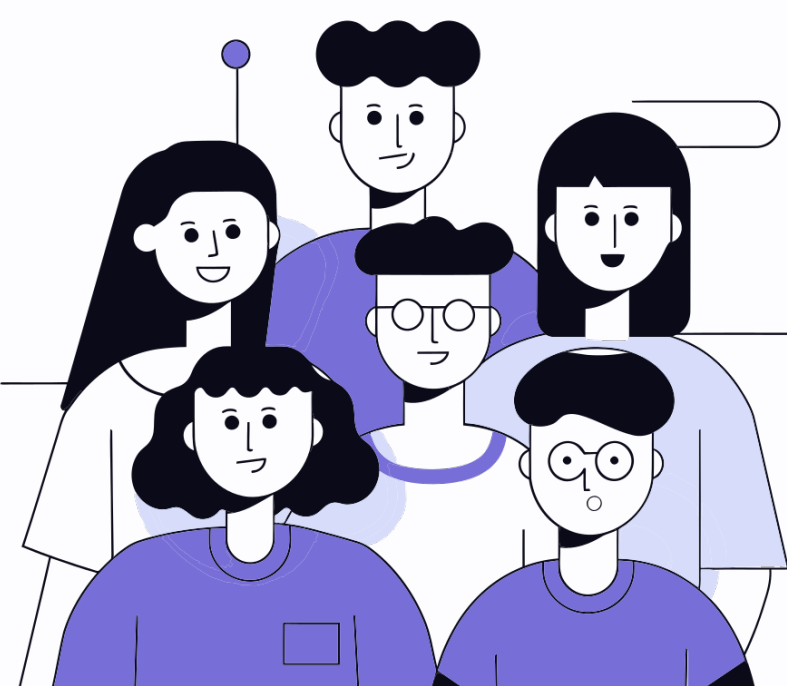
62%

of people find doctor by searching in google or other search engine.

User Research

What they really want?

We surveyed over 20 respondents to get to know their opinions and experiences related to medical needs. We asked them about their habits, frustration, and problems surrounding the topic and also how this pandemic situation influence the whole process.



Frustration

- Time lost finding the right doctor.
- No reliable online booking system.
- Need to visit physically for appointments.
- Long waiting times at clinics.
- Difficulty contacting doctors after consultation.
- Can't show previous medical records via phone.

Goals

- Quick, simple appointment booking.
- Choose a convenient time.
- Health checkup regularly and timely.
- Minimal waiting time at clinics.
- Get instant access to doctor in emergency situation.
- Find the right specialist quickly.

Revenue Model

Dental application designed not only to improve patient experience but also to create sustainable business growth. The platform generates revenue through multiple streams:

- **Appointment Commissions** - A small percentage from each booking made via the app.
- **Clinic Subscription Plans** - Tiered packages for dentists and clinics, offering priority listings, enhanced profiles, and patient analytics.
- **Paid Online Consultations** - Service fees from video and chat-based consultations.
- **Sponsored Listings & In-App Ads** - Promotional space for dental products, healthcare brands, and local clinics.
- **Health Packages & Partnerships** - Annual dental checkup plans and preventive care packages in collaboration with partner clinics.



 **Figma URL:**

- <https://www.figma.com/design/Wipjlobb65SsEvWrtjMCW8/Dental-2?node-id=0-1&t=xHtvG0rBSfTcHd9L-1>