

Healthcare Mobile App

UI/UX Case Study

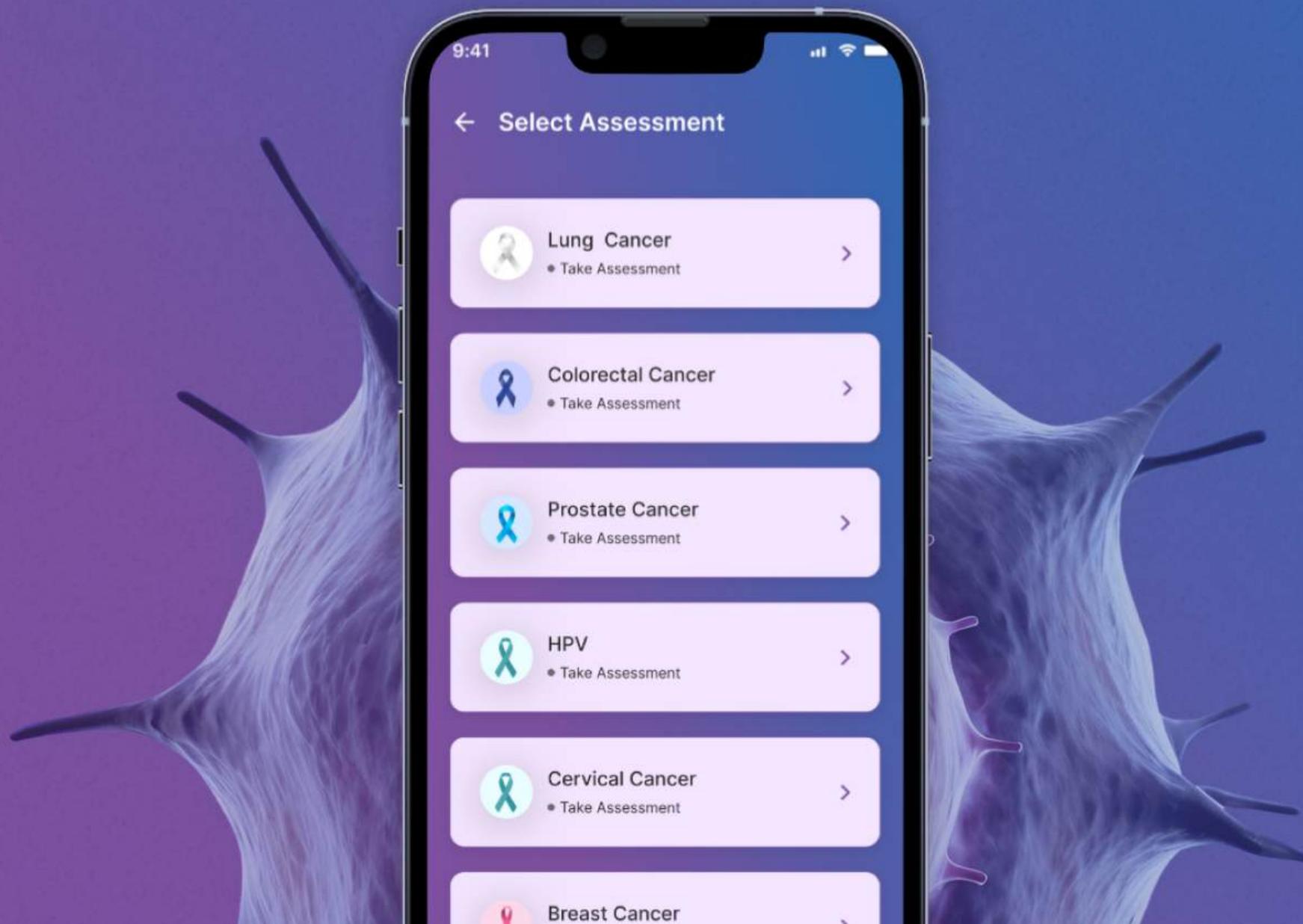
A preventive healthcare app designed with empathy.

Technology Used



About The Project

Healthcare app makes preventive healthcare less clinical and more personal. With quick cancer risk assessments, clear results, and supportive communities, it helps users feel informed, reassured, and connected.



The Challenge

1. Assessments felt overwhelming and confusing
2. Results lacked clarity and human touch
3. Community feature felt like empty rooms, not safe spaces
4. The design didn't inspire trust or comfort



Healthcare Mobile App

Our Approach

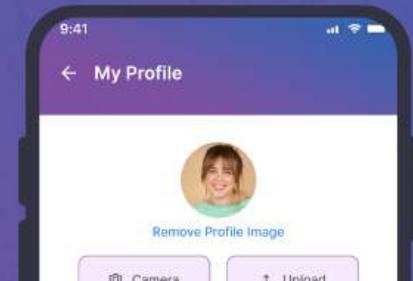
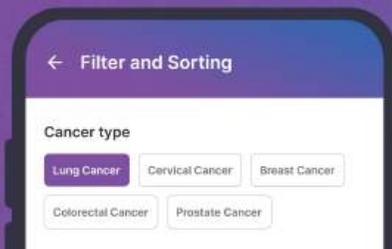
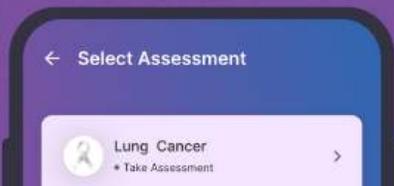
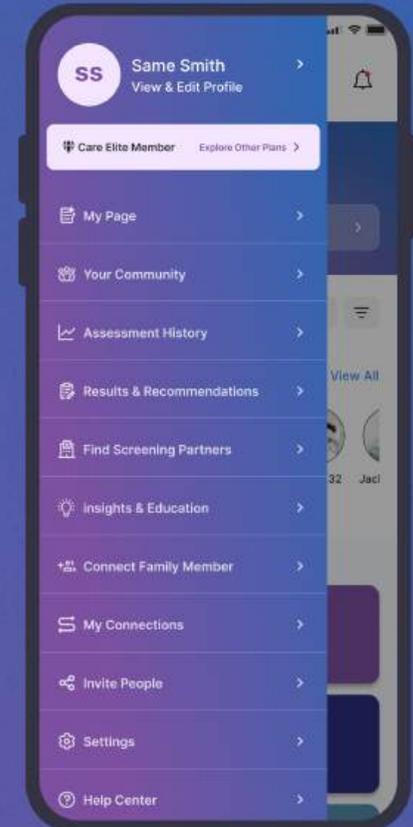
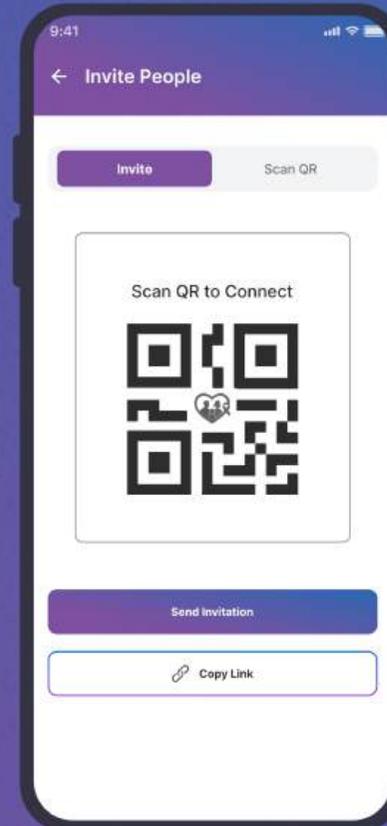
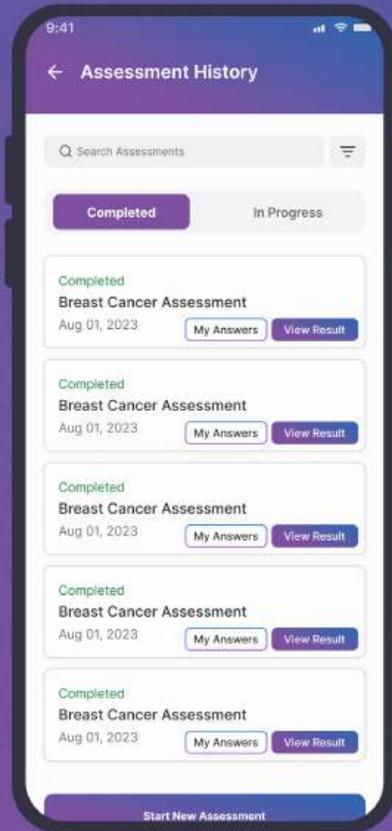
We reimagined the app through:

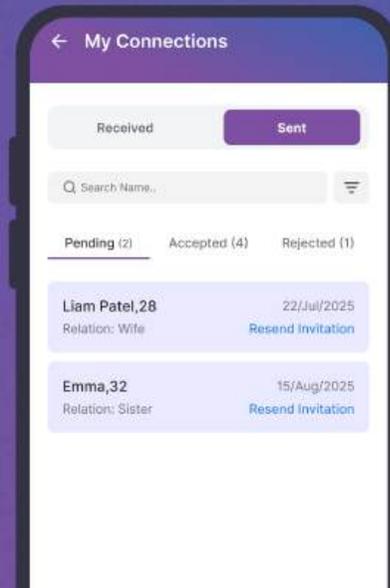
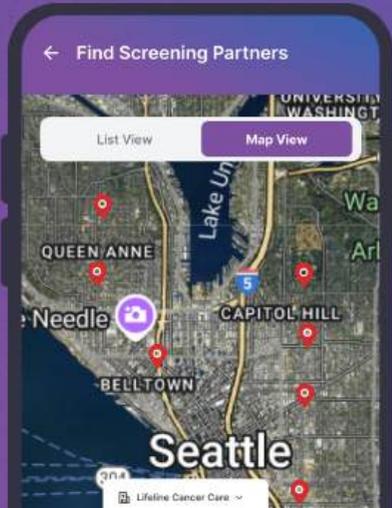
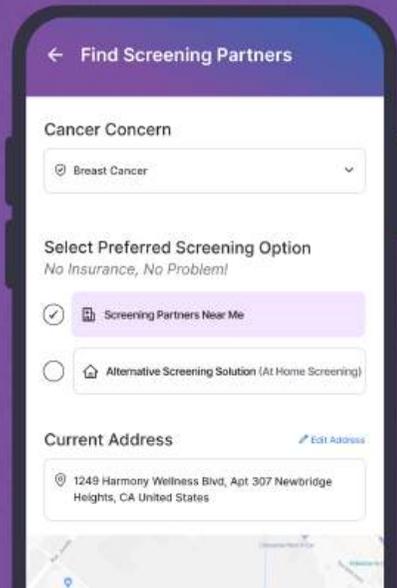
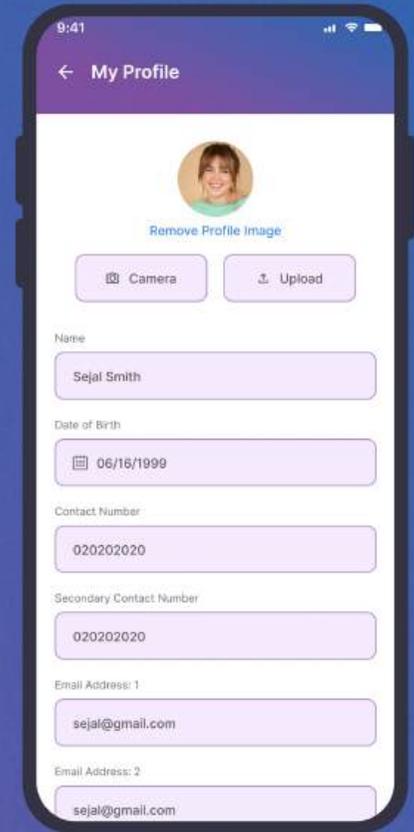
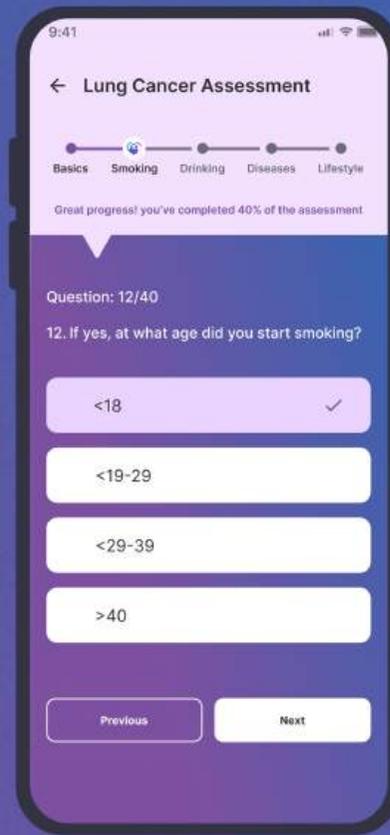
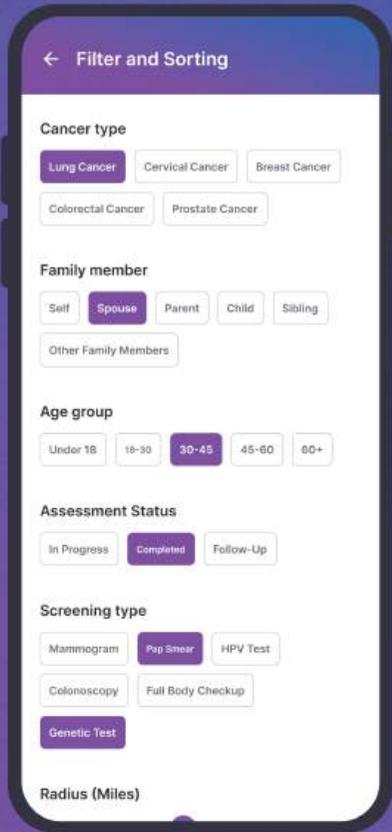
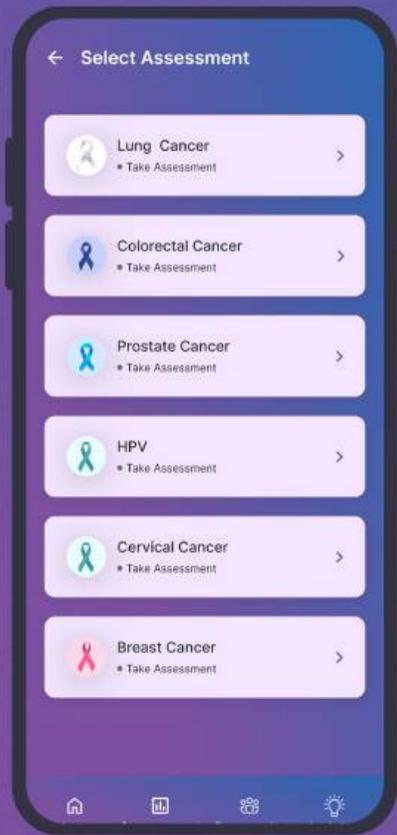
1. Calm tones & clear hierarchy
2. Conversational, supportive messaging
3. Flows that feel natural and user friendly
4. Engaging Interface

UI Highlights

One tap to ease worry. One glance to know what's next. Simple, reassuring, and guided step by step.

50+ SCREENS
50+ SCREENS
50+ SCREENS





UX in Harmony

At its core, Healthcare App feels like a health companion in your pocket—quick to guide, easy to trust, and designed with empathy at every touchpoint.



HEALTHCARE
HEALTHCARE
HEALTHCARE



APP
APP
APP

AI-Powered Music Recommendation System





**Turn your music
rights into real
revenue.**



CONNECT

About

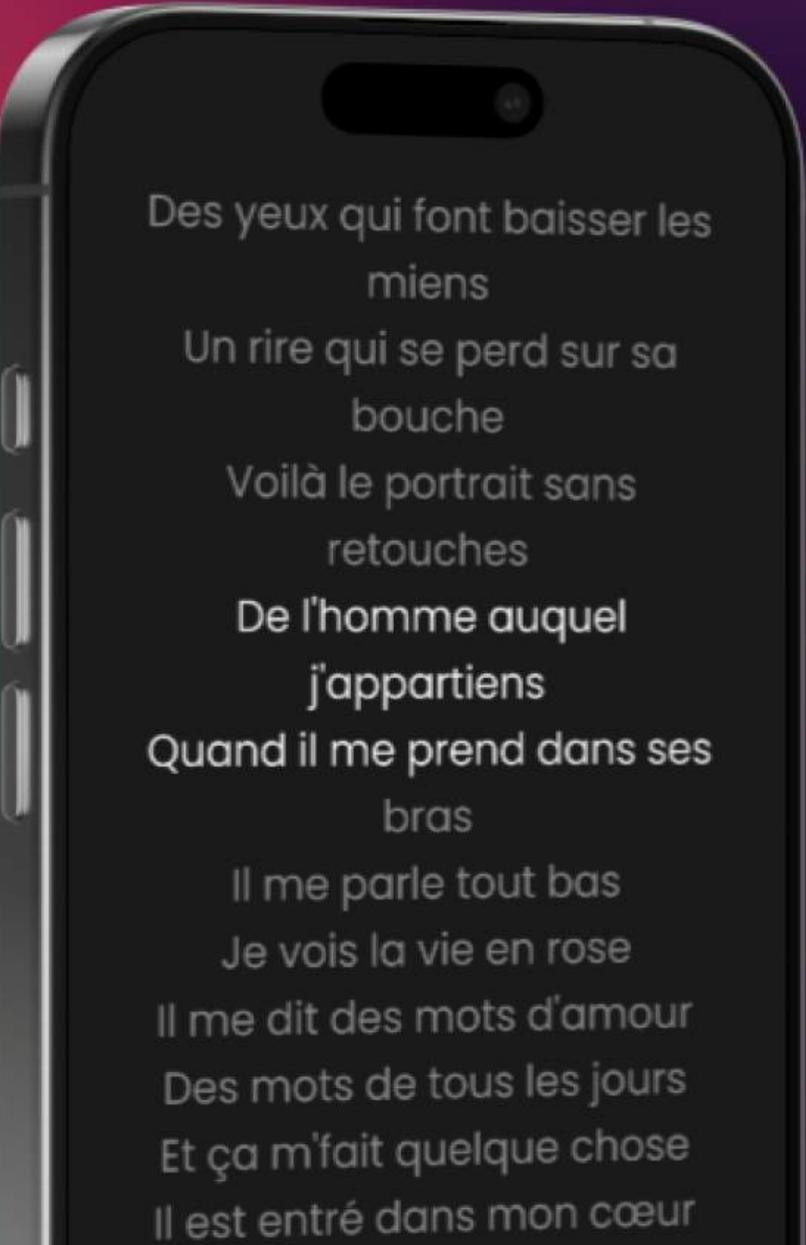
This platform was conceived and built from the ground up as a next-generation content platform focused on intelligent discovery, seamless streaming, and creator-first monetization. We designed the platform end-to-end, covering architecture, data flows, intelligence layers, and monetization systems.

The goal was to create a future-ready platform capable of handling high-frequency content consumption, personalized recommendations, real-time engagement, and complex revenue distribution, while remaining flexible enough to scale across users, content types, and integrations. This platform brings together streaming, discovery, analytics, and monetization into a unified experience that supports both consumers and creators.

Client's Requirements

From inception, This was envisioned as a platform rather than a single-purpose application. The client's objectives focused on long-term scalability, intelligence, and monetization readiness.

- Enable intelligent content discovery that adapts to user behavior, preferences, and engagement signals.
- Support rapid platform growth without requiring architectural rework.
- Provide real-time analytics for user engagement, content performance, and revenue visibility.
- Enable flexible monetization models including subscriptions, direct user support, and revenue sharing.
- Ensure the platform remains extensible for future content sources, integrations, and feature expansion.

A black smartphone is shown from a slightly angled perspective, displaying French lyrics in a light gray font. The lyrics are centered on the screen and read: "Des yeux qui font baisser les miens / Un rire qui se perd sur sa bouche / Voilà le portrait sans retouches / De l'homme auquel j'appartiens / Quand il me prend dans ses bras / Il me parle tout bas / Je vois la vie en rose / Il me dit des mots d'amour / Des mots de tous les jours / Et ça m'fait quelque chose / Il est entré dans mon cœur".

Des yeux qui font baisser les
miens
Un rire qui se perd sur sa
bouche
Voilà le portrait sans
retouches
De l'homme auquel
j'appartiens
Quand il me prend dans ses
bras
Il me parle tout bas
Je vois la vie en rose
Il me dit des mots d'amour
Des mots de tous les jours
Et ça m'fait quelque chose
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Mirchandani's Solutions & Implementation



Intelligent Recommendation System

High-Performance Streaming Architecture

Scalable Data & Analytics Foundation

Distribution API Framework

Monetization, Payments & Subscriptions

Superfan & Royalty Tip Model



FACEBOOK

GOOGLE

Interest you to get

tions.

R'n'B

Dancing Electro

Punk

Folk

Wallet management

Pag Artys

25,00

TRANSFER TO MY ACCOUNT

1€ = 1€ Min. 25€ make a transfer

MES TRANSACTIONS

- Nature music inspired by T... -25,00 04/02/21
- Rock Festival -300,00 13/01/21
- Prochain album: Welcome to... -200,00 26/10/20

PAYLISTS ARTYS

9:41

100% Rap

Nekfeu, Orelsan, K...

US Hip-Hop

Kanye West - T'm

50 Hi

Jay-Z

An Artist

An Artist

The Void
Parkway Stop

9:41

Hello, Pascal

Let's rock today!

Live house Tokyo
Check out the video of our last live house in Tokyo, superfans only!

Via superartista (1/4)

Find the latest news about your super artist on the home screen and on their artist page.

FOLLOWING

A fairer ecosystem

90% of artists do not earn more than €1000/year on music platforms. Thanks to you, things are changing!

NEXT

9:41

Research

Everyone Repo Hip-Hop R'n'B Cheer

TITLES **ALL TITLES**

Never Again

Children's App

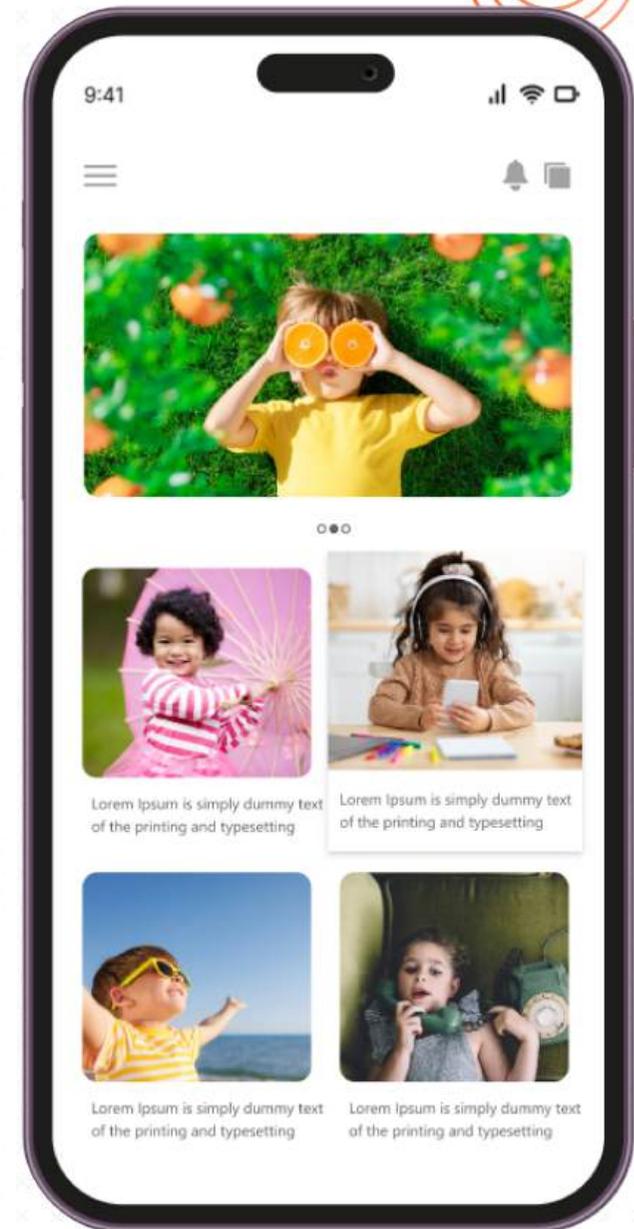
Project Type

Mobile Application (Parent/Child) & Web Admin Panel

Tech Stack

ReactJS, Ionic/React Native, Node.js, AI Integration, Google Meet API

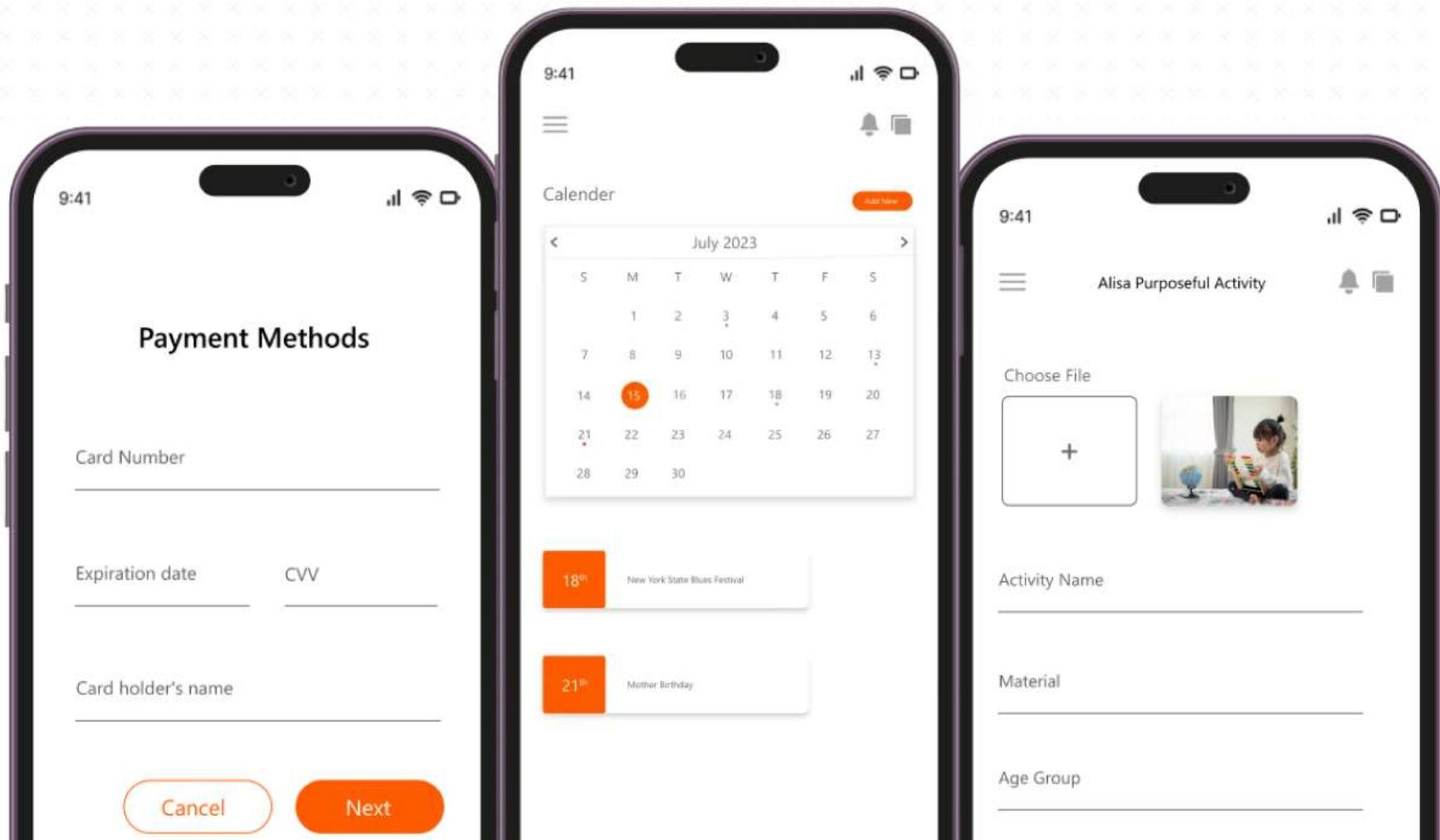
 Children's App



Executive Summary

Client sought to digitize the nursery and early child development experience. The goal was to create a comprehensive ecosystem that allows parents to track their child's developmental journey, manage health records (immunizations/allergies), and access curated educational content.

The solution required a robust mobile app for parents and a powerful admin panel for coaches and administrators to manage content and consultations.



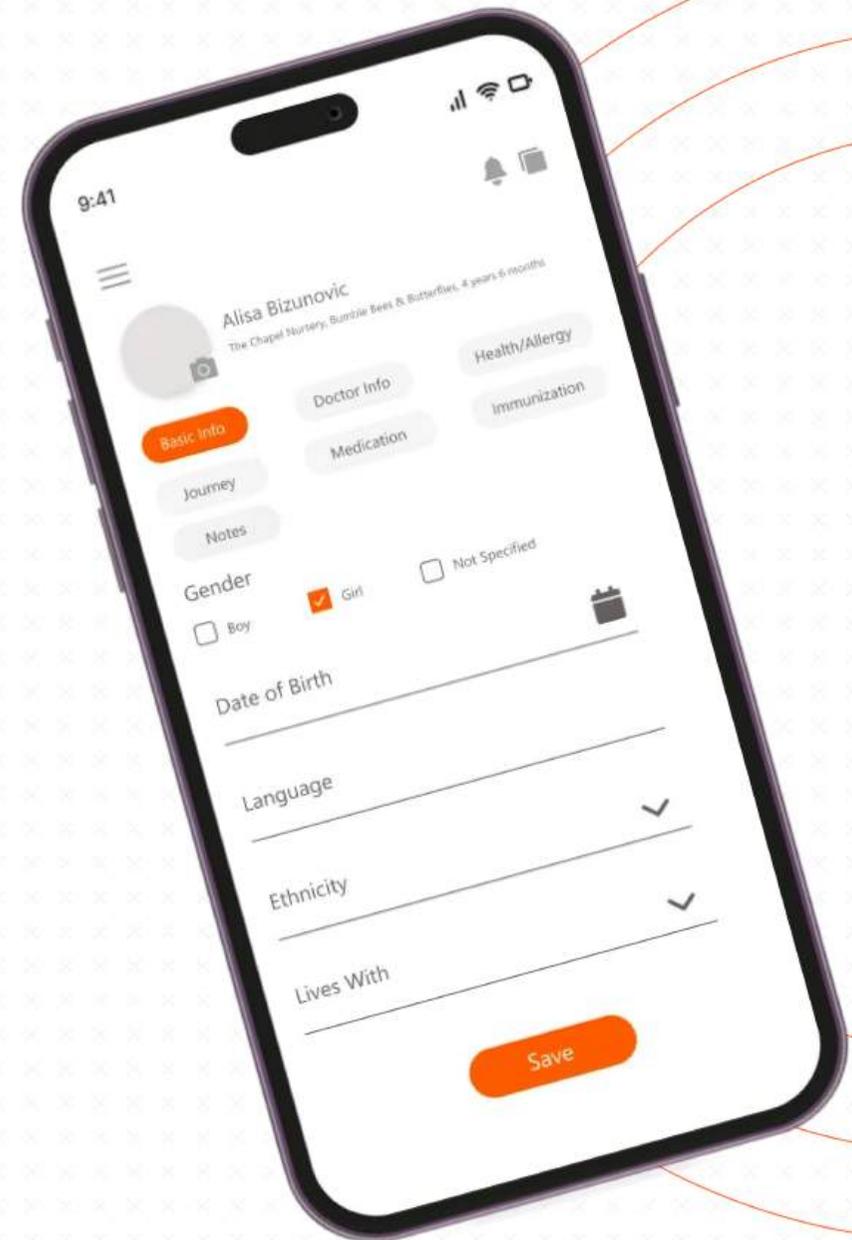
The Challenge

The client needed to migrate from legacy manual processes and disjointed systems (referencing older systems like Babysdays and Family) to a unified, modern digital experience. Key challenges included:

Complex Logic: Implementing a "Traffic Light" (RAG) assessment system that automatically calculates child development stages (Red, Amber, Yellow, Green) based on age and outcomes.

Health Compliance: creating a detailed, legally compliant tracking system for vaccinations, allergies, and daily medications.

Engagement: integrating live coaching, video courses, and AI-driven recommendations for the next steps in a child's learning path.



The Solution: Key Modules

A Comprehensive Child Profiles & Health Management

We developed a multi-tabbed profile system handling sensitive data with high usability

- ✓ **Immunization Tracker:** A dedicated module referencing NHS guidelines, allowing parents to track vaccine status.
- ✓ **Medical Records:** Digital logs for allergies, daily medications, and doctor contact details.
- ✓ **Daily Observations:** A timeline allowing parents to record daily routines (sleep, food, mood).

B The "Journey" & Assessment Logic

This was the core intellectual property of the app. We engineered a dynamic assessment engine

- ✓ **Baseline Assessment:** Parents complete an initial survey.
- ✓ **RAG System:** The app calculates progress based on outcomes achieved:

 **Red:** <30% outcomes achieved.

 **Orange:** 30% - 75% outcomes achieved (Added during development feedback).

 **Yellow:** >75% outcomes achieved.

 **Green:** >90% outcomes achieved.

C Smart Learning & Content Delivery

- ✓ **AI-Driven Progression:** Once a course is completed, the system utilizes AI to suggest the next relevant course based on the child's age and current progress score.
- ✓ **Live Sessions:** Integration with Google Meet for virtual coaching and live community sessions.
- ✓ **Gamification:** A Star Rating system where children earn awards for completing tasks, and parents earn stars for completing knowledge sessions.

9:41

Alisa Purposeful Activity

Choose File

Activity Name

Material

Age Group

How to do it

Save

9:41

Alisa Purposeful Activity

Today Purposeful Activity

Salad Monster

July 2023

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Save

9:41

Contact Info

Name

Relation

Phone Number

Address

Parent Career

Save

9:41

Dr. Anika Jain

10 Years Experience Overall

Book a Slot

Today

09:00AM - 10:00AM 10:00AM - 10:30AM

10:30AM - 11:30AM 04:00PM - 05:00PM

Tomorrow

09:00AM - 10:00AM 10:00AM - 10:30AM

Technical Highlights & Integrations

OpenAI API

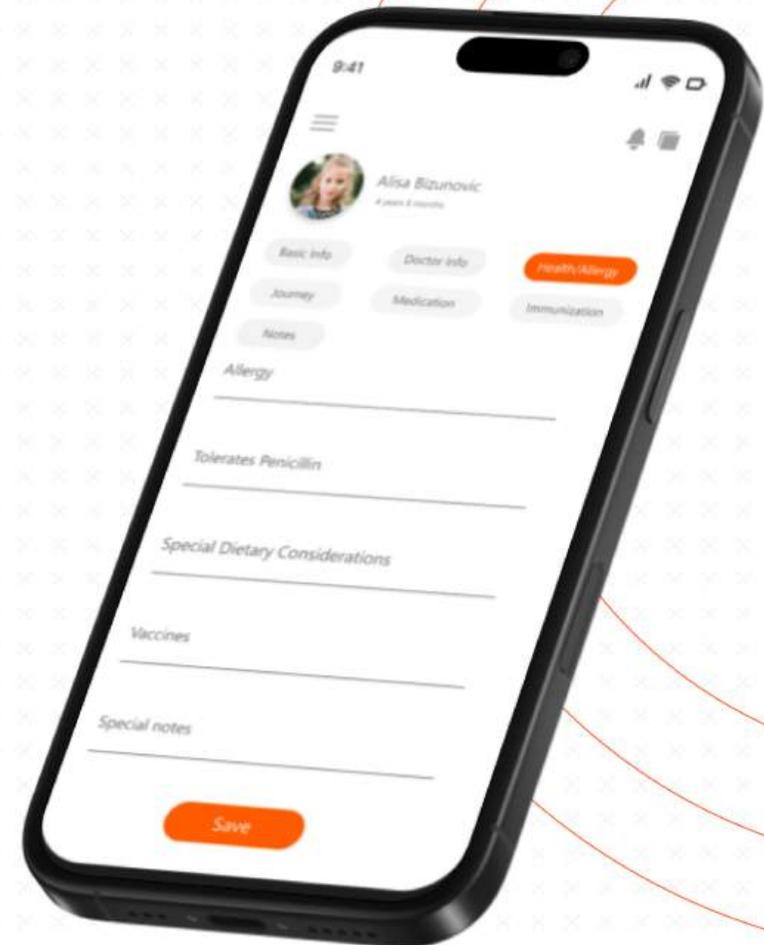
Utilized for analyzing child scores and recommending personalized "Next Steps" and goals for parents.

Google Meet API

Seamlessly integrated for scheduling and conducting one-on-one virtual consultations with coaches.

Push Notifications

Built a robust notification system for live session reminders, medication alerts, and consultation approvals.



Success Story: From Concept to "Green Light"

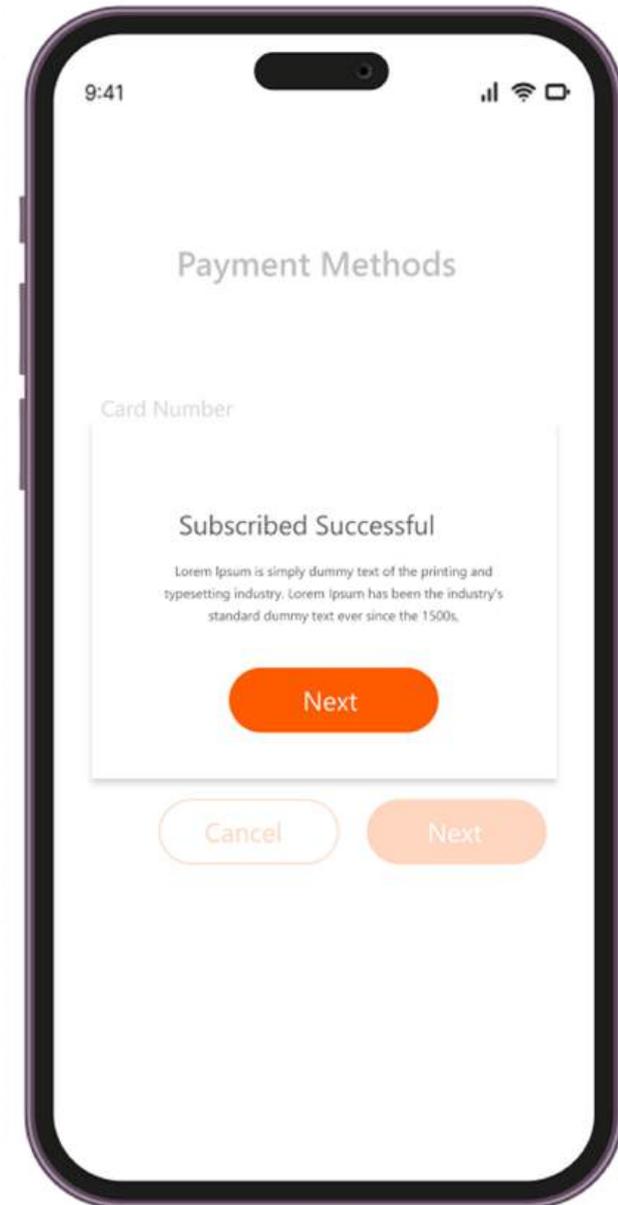
The Objective

The client needed to launch a Minimum Viable Product (MVP) that didn't just look good but handled complex logic regarding child development "Journeys" and critical health data without error.

The Execution

Over the course of four intense sprints, the development team successfully translated complex pedagogical requirements into a user-friendly interface. A significant win occurred during the "Journey" module development.

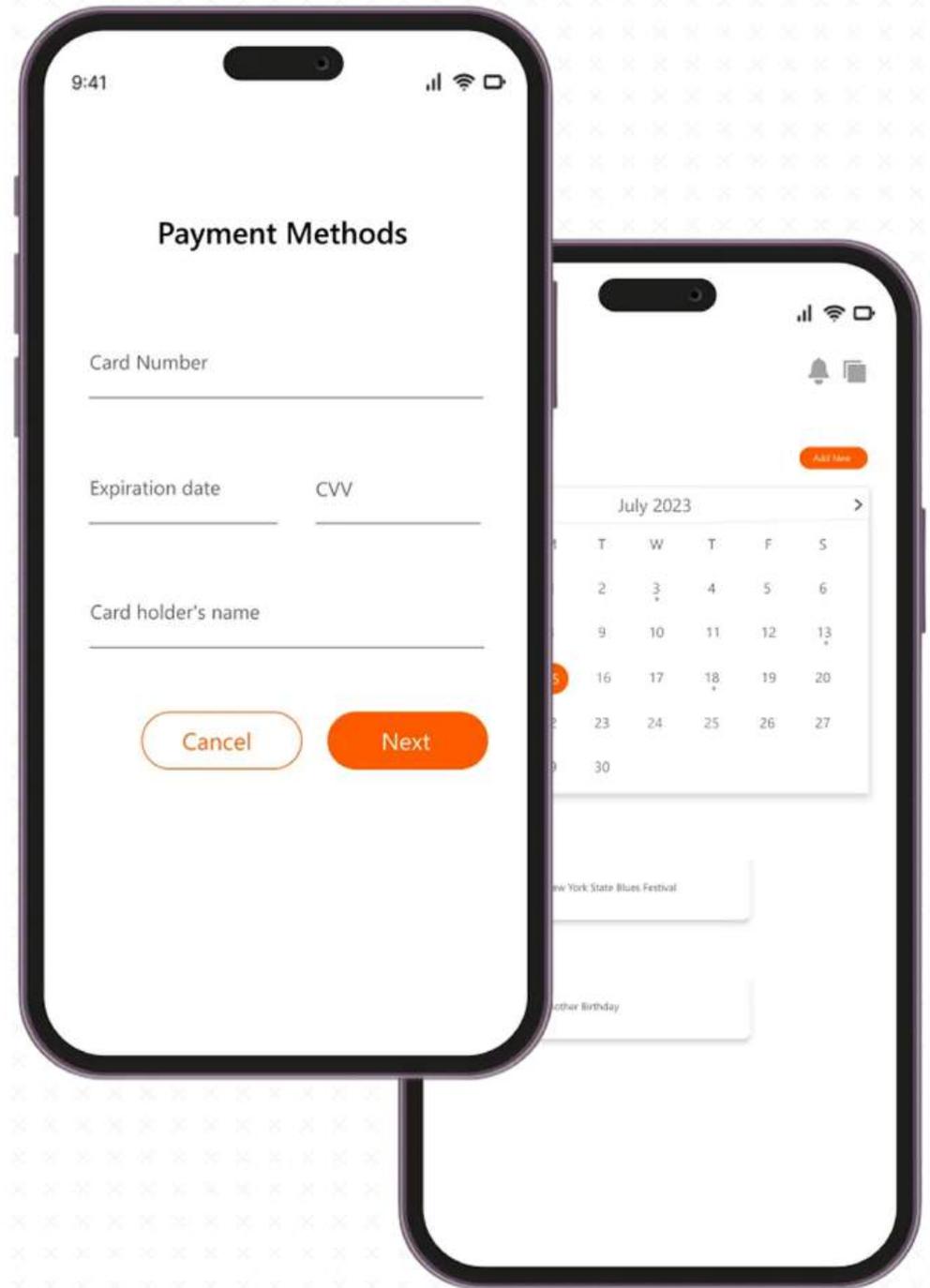
The initial requirement was a standard 3-color RAG system. However, during testing, the client realized a gap existed for children scoring between 30% and 75%. The team rapidly adapted the logic to introduce an "Orange" status, ensuring no child's progress fell through the cracks.



Furthermore, the **Immunization Module** posed a UX challenge—displaying vast amounts of medical data on a small mobile screen. The team redesigned the flow to move detailed descriptions and "At Risk" assessments to a cleaner, card-based layout, significantly reducing visual clutter and improving parent usability.

The Outcome

The project successfully moved from static spreadsheets and legacy concepts to a fully functional mobile application. Parents can now securely manage multiple children's profiles, subscribe to care plans via integrated payments, and receive AI-backed developmental advice. The client, now possesses a scalable platform capable of supporting thousands of families, ready for deployment involving advanced community features and e-commerce integration.





Thank You For Reading



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