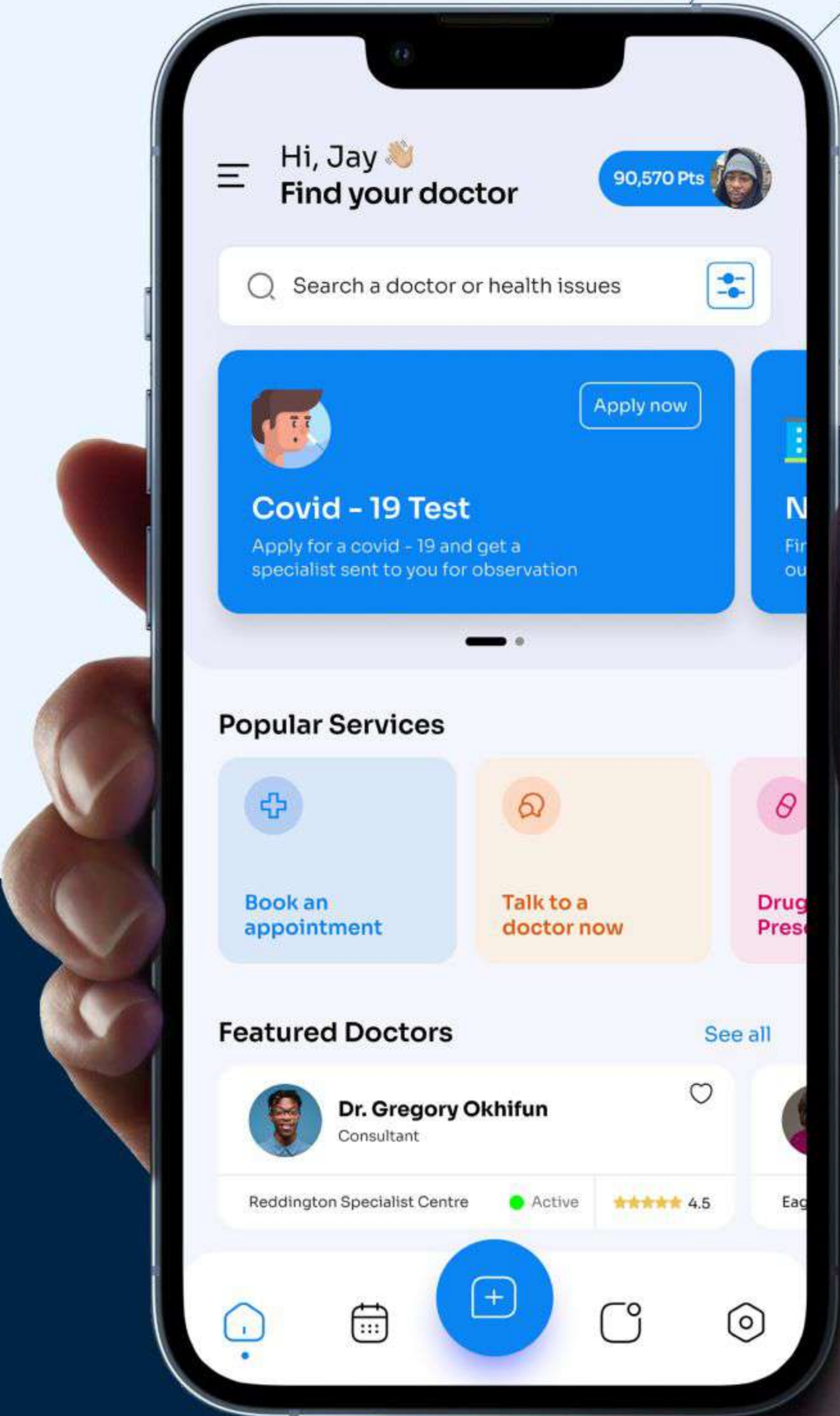# Tremendoc

Leveraging technology to augment the reach of doctor and provide on demand access, we are making quality healthcare more accessible than ever.

DURATION: 9 WEEKS

Project Overview

The Product

Tremendoc Limited is a limited liability company that was incorporated in 2017 as a technology service firm whose pilot application is a doctor on demand for connecting patients real time to a licensed doctors who can consult, recommend, test and diagnose on a wide range of treatments.

Equipped with an experienced management team and well developed technology platform, TL is strategically positioned to carve a niche in the on-demand medical care space.

Project Goal

Create an MVP of excellence service, which allow patients make easy and swift consultation with medical doctors and other medical practitionals, include great support and more toolbox services
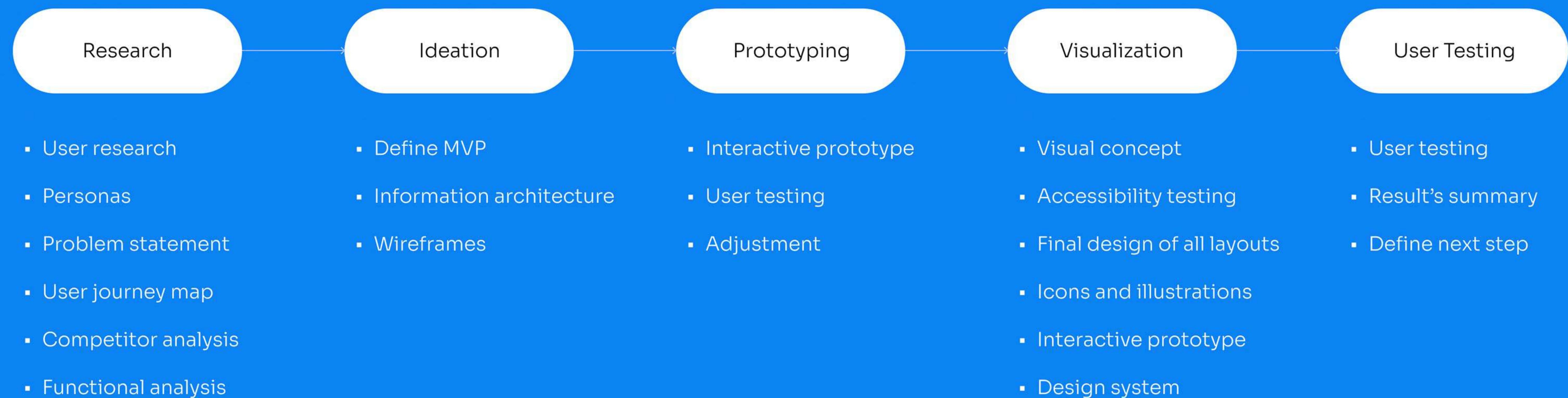
My Main Role in Team
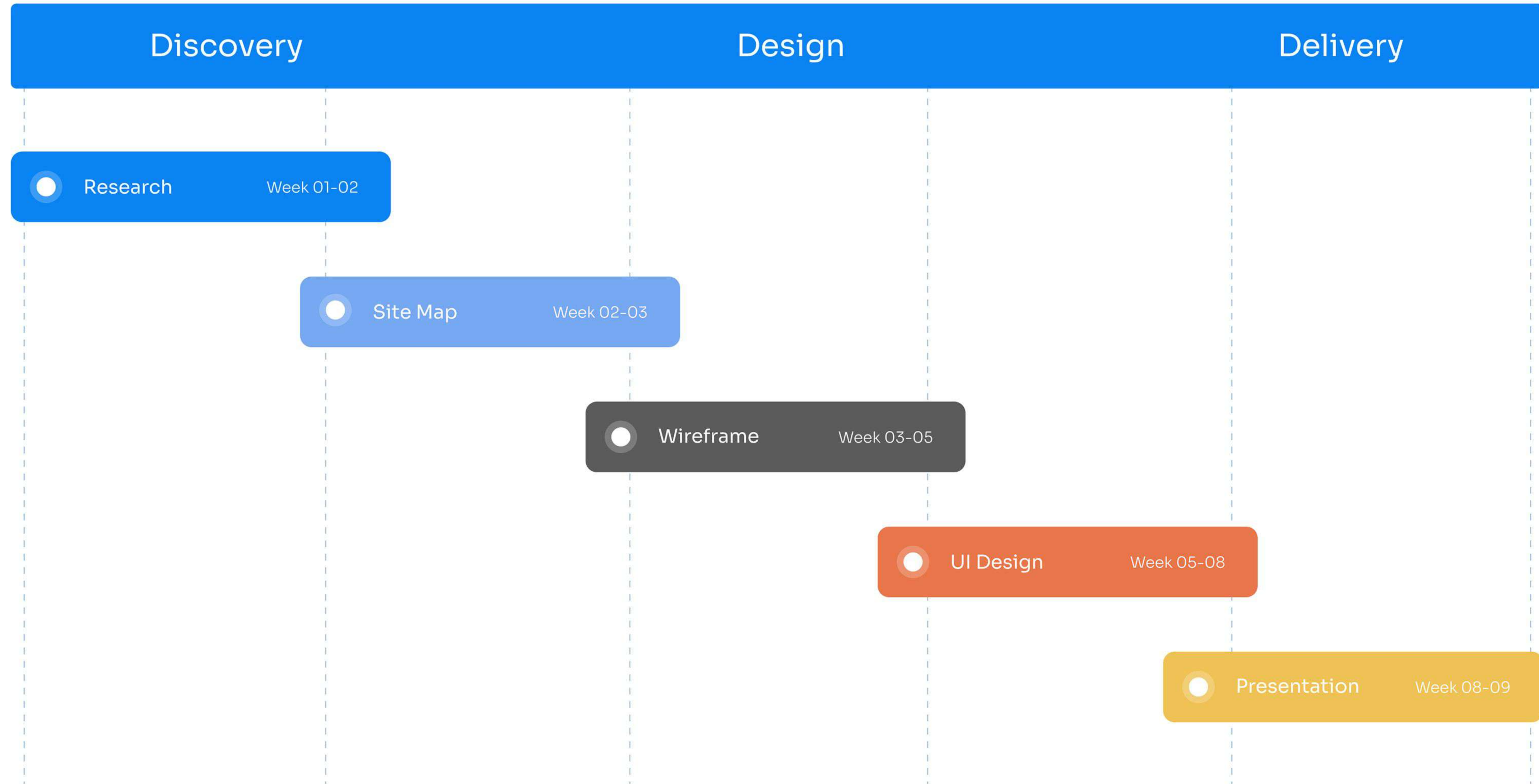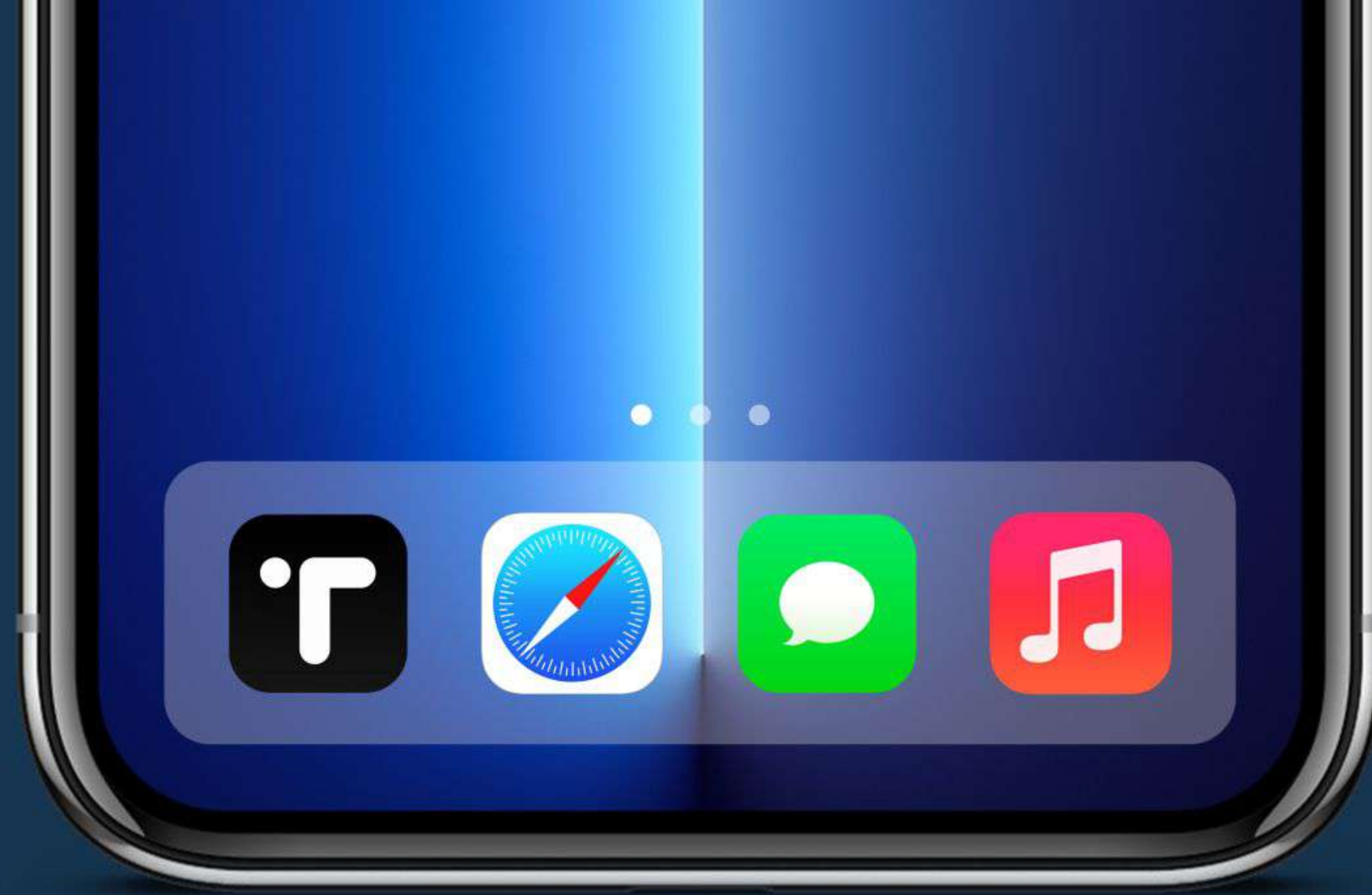
Senior UI/UX Designer

My Responsibilities

Research, UI/UX Designs, Prototyping, Usability Testing, Interaction Designs, Design System

The Scope of Work

Research	Ideation	Prototyping	Visualization	User Testing
• User research	• Define MVP	• Interactive prototype	• Visual concept	• User testing
• Personas	• Information architecture	• User testing	• Accessibility testing	• Result's summary
• Problem statement	• Wireframes	• Adjustment	• Final design of all layouts	• Define next step
• User journey map			• Icons and illustrations	
• Competitor analysis			• Interactive prototype	
• Functional analysis			• Design system	

Project Timeline

Discovery	Design	Delivery

Research — Week 01-02

Site Map — Week 02-03

Wireframe — Week 03-05

UI Design — Week 05-08

Presentation — Week 08-09

To provide easy access to complete and quality healthcare

Our pilot application is a doctor-on demand application which connects patients to licensed doctors in real time who can consult, recommend tests and diagnose a wide variety of health issues.

Leveraging technology to augment the reach of doctor and provide on demand access, we are making quality healthcare more accessible than ever.

My Design Process

Empathize:

In this initial stage, I seek to understand the users I am designing for. This involves putting aside assumptions and immersing themselves in the users' experiences to gain insights into their needs, emotions, and challenges. I conducted interviews, surveys, and observations to empathize with the users and develop a deep understanding of the problems they face.

Define:

Once I have gathered ample insights from the empathize stage, the next step is to define the problem clearly and concisely. This involves synthesizing the information collected during the empathize stage to identify the core issues that need to be addressed. The goal is to create a well-defined problem statement that guides the design process in the right direction.

Ideate:

Ideation is the stage where creative solutions are brainstormed. I, often working in teams, generate a wide range of ideas without any judgment. The focus is on quantity and diversity of ideas rather than quality at this stage. Various brainstorming techniques, such as mind mapping, sketching, and brainstorming sessions, are used to encourage innovative thinking.

Prototype:

In the prototype stage, I create tangible representations of the ideas generated during the ideation phase. Prototyping can take various forms, including sketches, wireframes, mockups, or even interactive prototypes, depending on the context of the design project. Prototyping allows me to visualize their concepts and test them quickly and inexpensively.

User Personas

Background:

Chijioke is a busy professional working in Lagos, Nigeria. He is a software developer who spends long hours at the office and often struggles to find time for his health check-ups. He is health-conscious and likes to stay informed about his well-being. However, due to his hectic work schedule, he often postpones his doctor's appointments, leading to neglected health issues.

Name: Chijioke Nwankwo
Gender: Male
Age: 35
Occupation: Software Developer

Goals and Challenges

Goal:
Chijioke wants a convenient and efficient way to consult with healthcare professionals without disrupting his work schedule.

Challenges:
Limited time, traffic congestion in Lagos, and a preference for quick and hassle-free healthcare solutions.

Needs from Tremendoc

- **Convenience:** Chijioke needs the app to be user-friendly, allowing him to easily schedule appointments and have video consultations with doctors at his preferred time.

- **Efficiency:** He requires quick access to healthcare professionals who can provide accurate diagnoses and prescribe necessary medications without delays

- **Privacy:** Chijioke values his privacy and expects the app to have strong security measures to protect his personal and medical information.

Background:

Ngozi is a young professional living and working in Lagos, Nigeria. She is health-conscious and believes in regular health check-ups and consultations. She is often juggling between her demanding job, social life, and family responsibilities, leaving her with limited time for doctor visits. Ngozi values her health and wants a convenient way to manage her well-being.

Name: Ngozi Adeleke
Gender: Female
Age: 28
Occupation: Marketing Executive

Goals and Challenges

Goal:
Ngozi aims to have easy access to healthcare services that fit her busy lifestyle. She wants a telemedicine app that she can rely on for minor health issues and routine consultations.

Challenges:
Limited time, lack of reliable transportation, and the need for a healthcare solution that understands the specific healthcare needs of women.
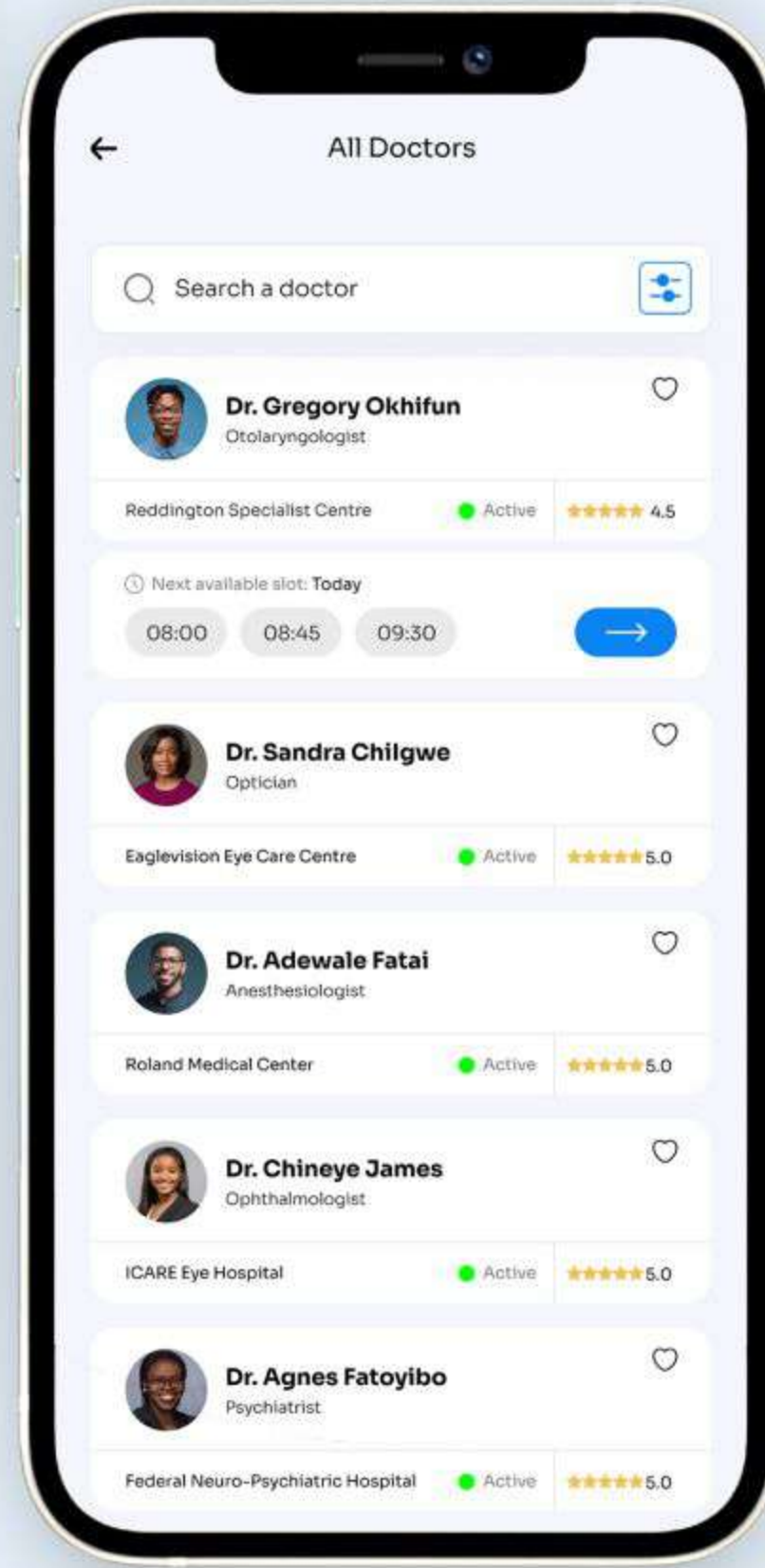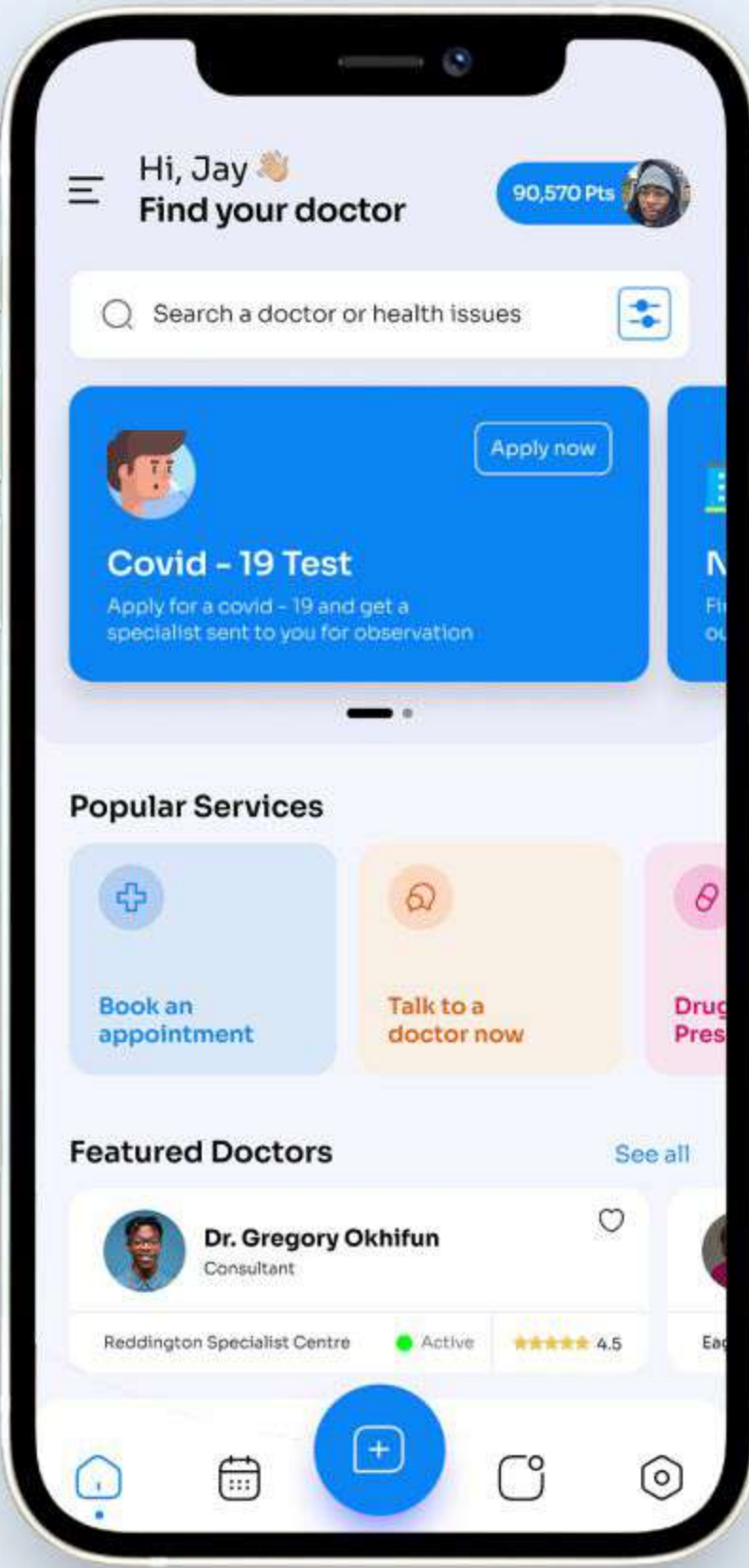
Needs from Tremendoc

- **Comprehensive Women's Health:** Ngozi is looking for a platform that offers specialized services related to women's health and access to women's health specialists.

- **Accessibility:** She needs the app to be easily accessible on her smartphone, allowing her to schedule appointments and even get prescriptions delivered to her doorstep if needed.

- **Reliability:** Ngozi wants a reliable and trustworthy platform where she can consult with experienced healthcare professionals.

Site Map

After collecting all the data and information from users through research and extracting essential information, I can draw this flow diagram after several interactions that shows the entire path that the users takes when using the product. Finally, I created the most convenient navigation structure
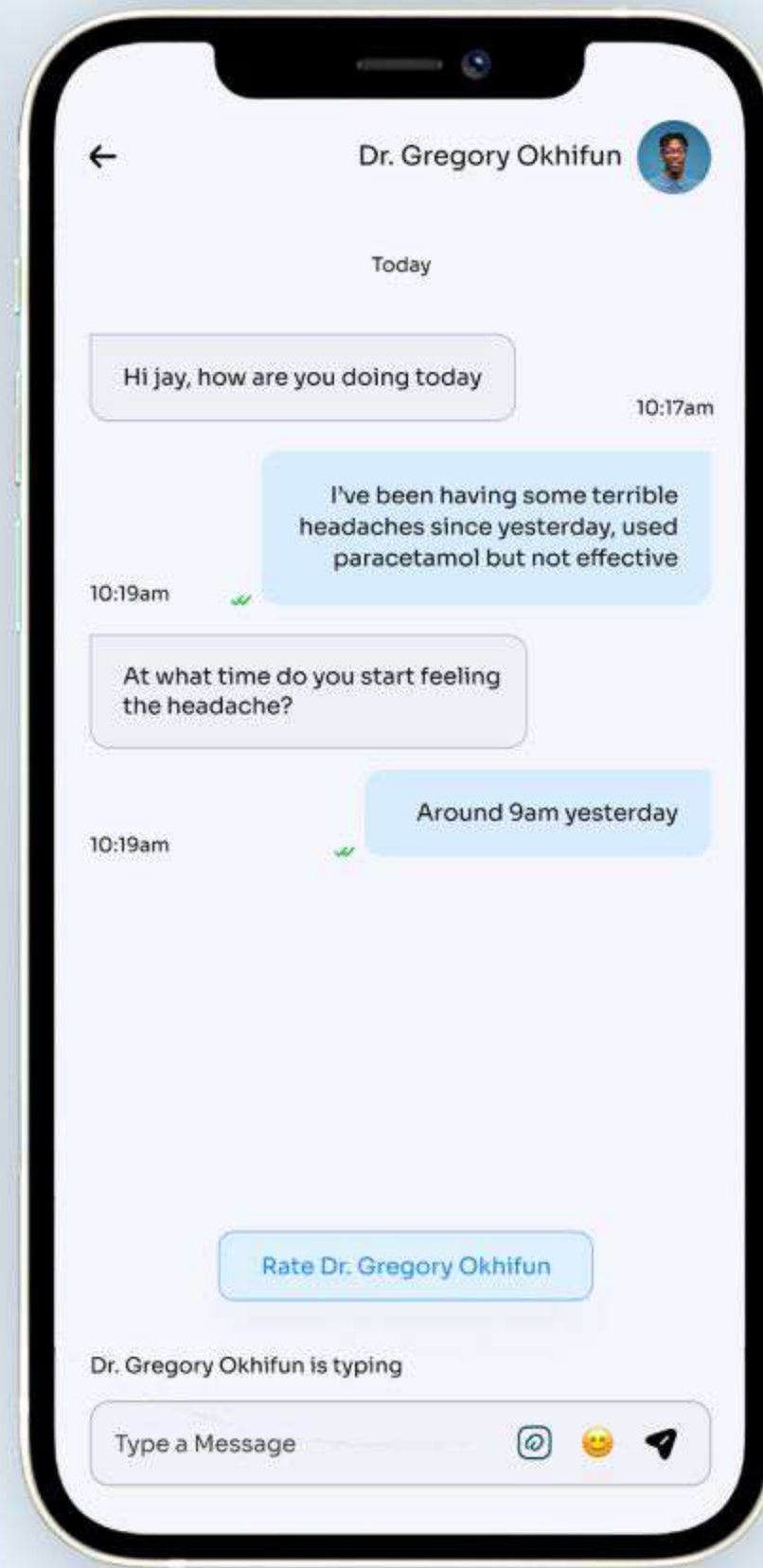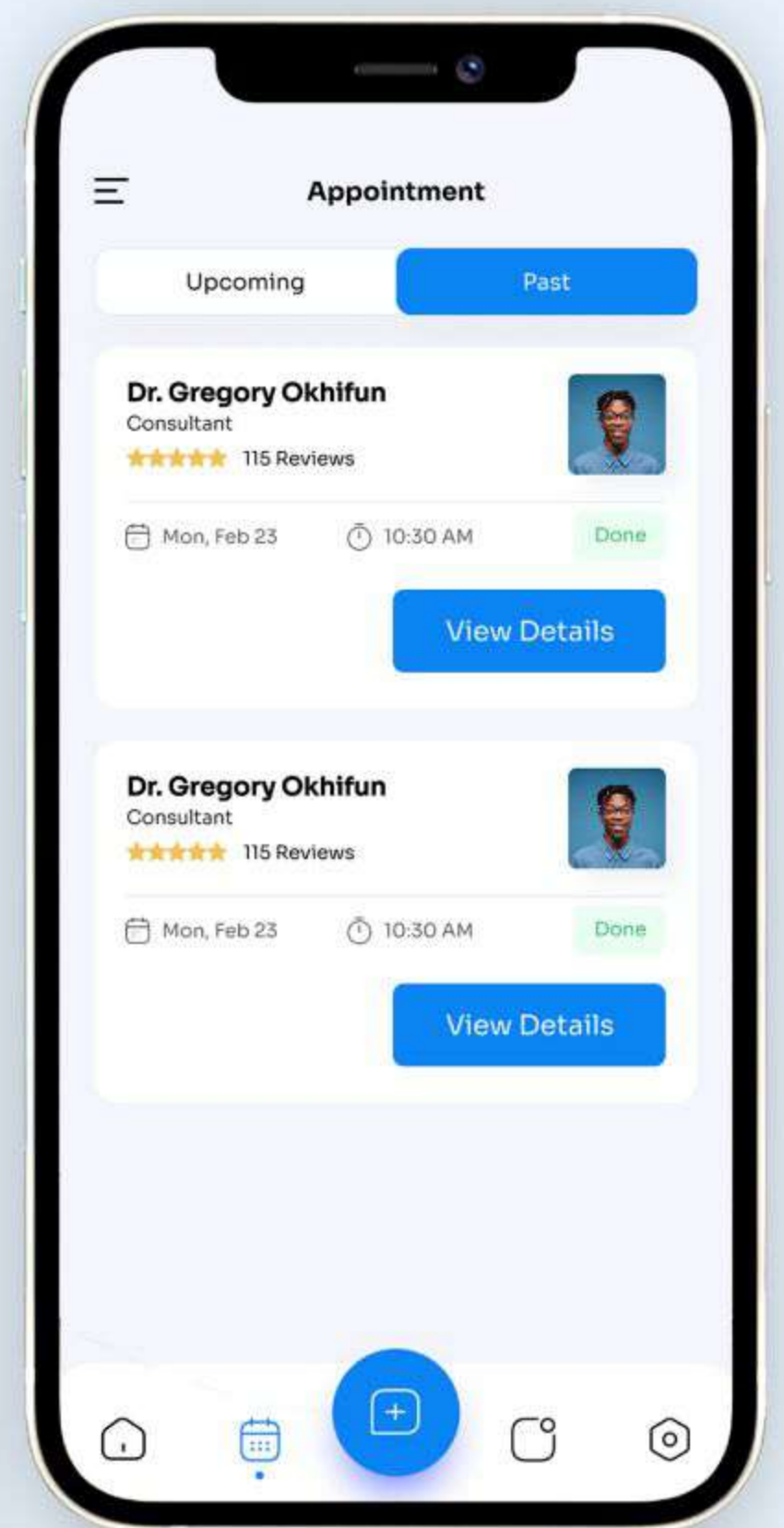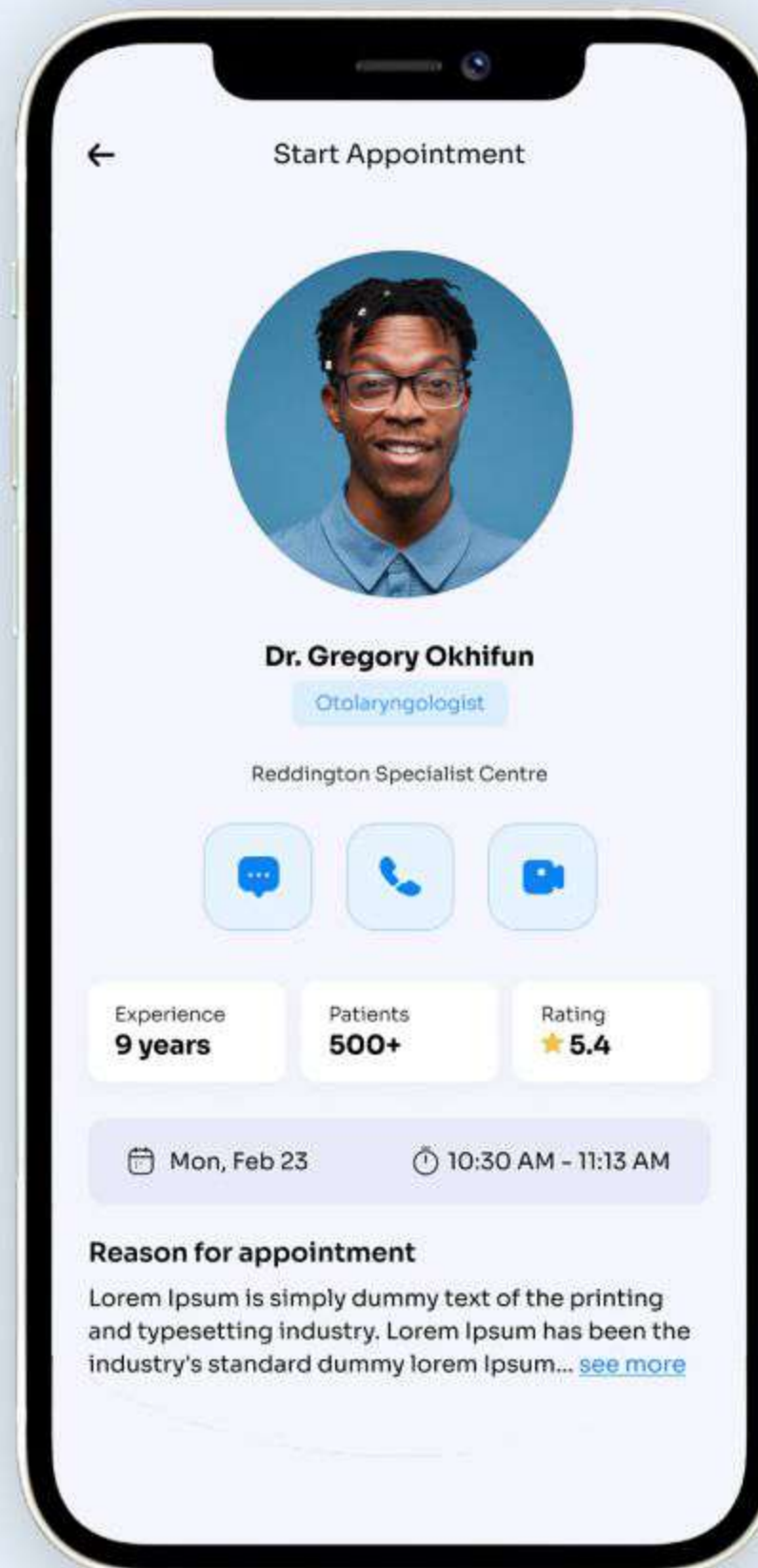
Search and categories

efficient search for medical specialists using advanced search filters such as specialty, location, and availability. The app categorizes these specialists based on their expertise

Profile and appointment

Ability to access to medical specialists, easy search for specific specialists and their profiles and able to seamlessly book appointments with their chosen specialists, ensuring timely and hassle-free healthcare consultations.
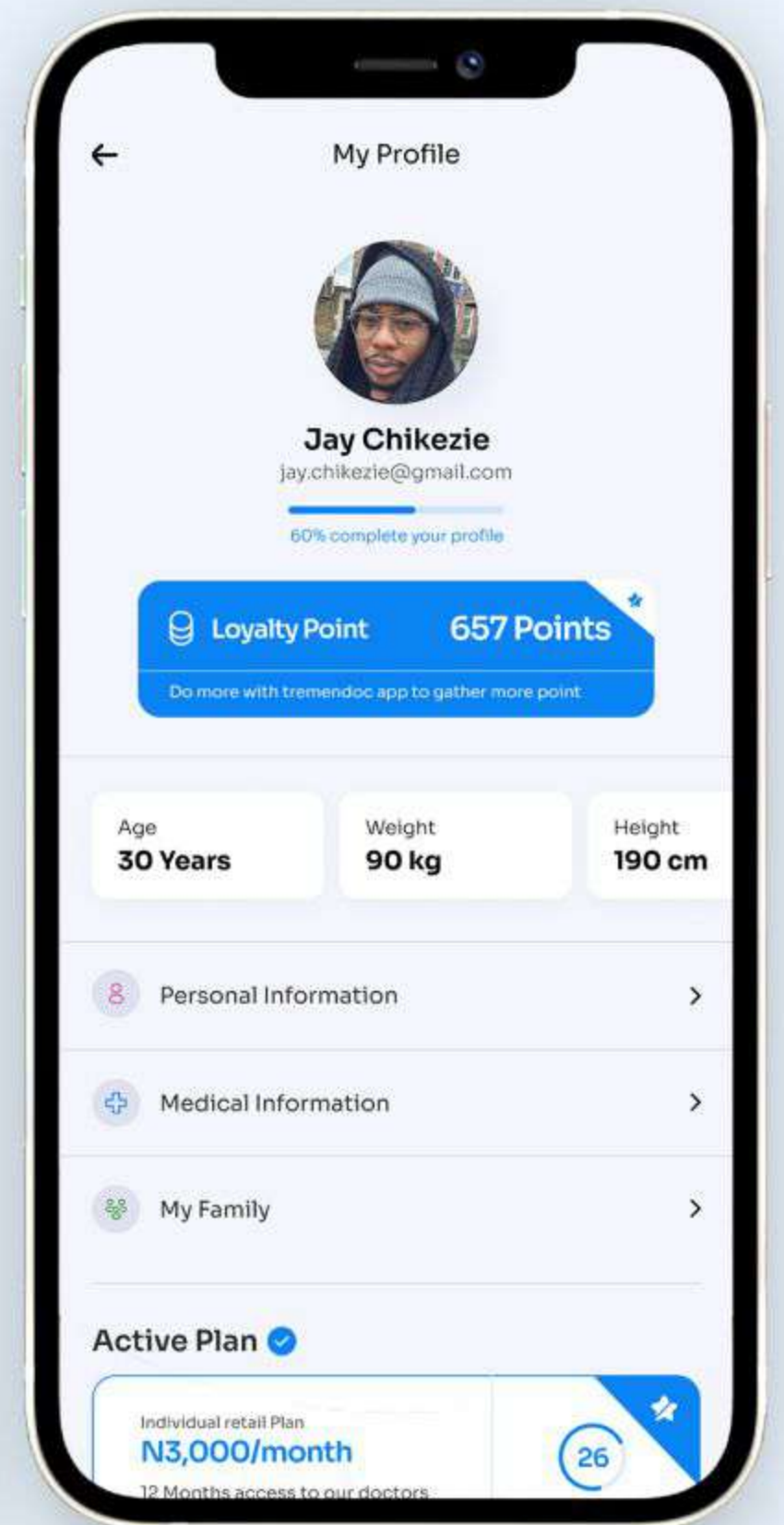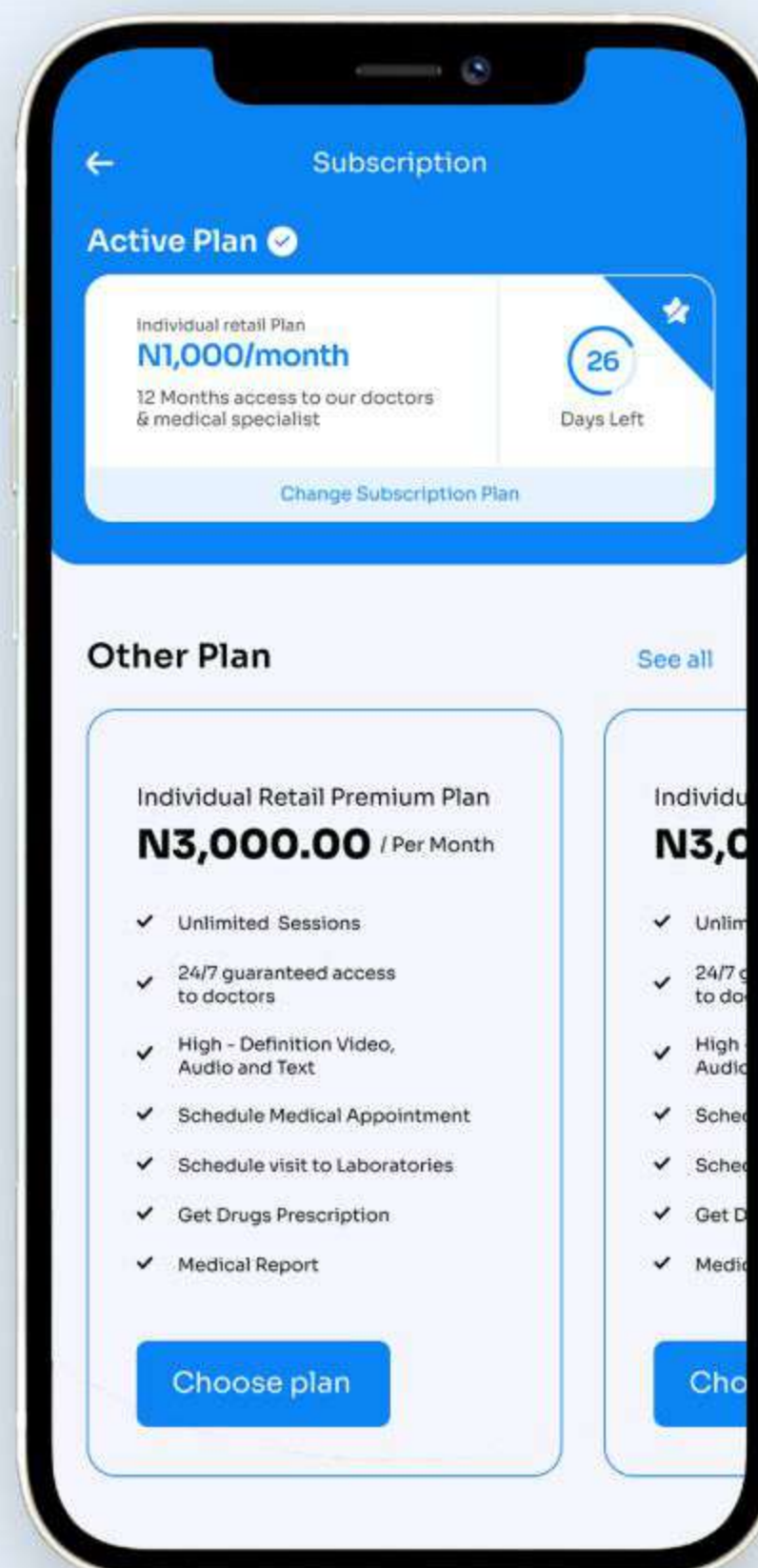
Video call & chat

Easy video call or chat with a medical specialist during their consultation that allows patients to have real-time face-to-face interactions with healthcare professionals, enabling a more personal and thorough discussion of their medical concerns.
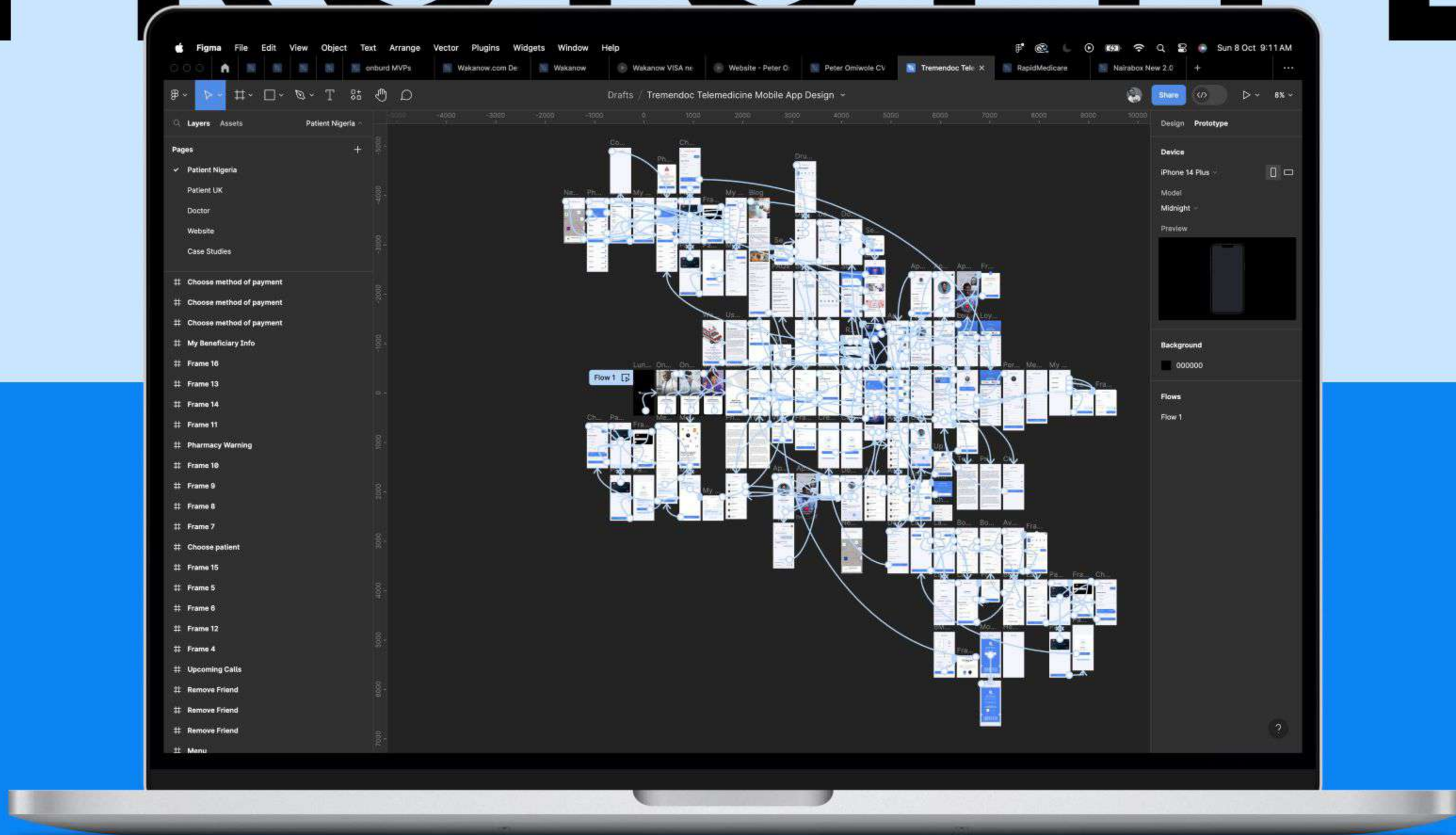
Subscription & user profile

Personalized profile pages tailored to the user medical needs and preferences, also allows them to customize their healthcare experience. Additionally, users can choose from a variety of subscription packages, empowering them to select the plan that best suits their requirements and budget.
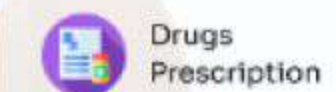
High-Fidelity

PROTOTYPE

Nigeria's Leading Telemedicine Platform

Our solution offers a 24 hours holistic virtual experience that provides accessible and affordable health care services through telemedicine.

GET IT ON **Google Play**   Available on the **App Store**

Virtual Consultation

Drugs Prescription

Pharmaceutical Store

Laboratory Consultation

SERVICES

Our Core Services

The core of our business is the provision of quality, affordableand easy access to healthcare that is customer focused .

Virtual Consultations

We offer one on one conversation with qualified doctors via chat, audio and video calls.

Pharmacy

We allow you to order for laboratory services right from the comfort of your home.

Fertility

We partner with reputable fertility clinics to allow you book for both virtual and walk-infertility consultations.

Laboratory

We give you access to numerous specialist doctors at an affordable rate.

Sp

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