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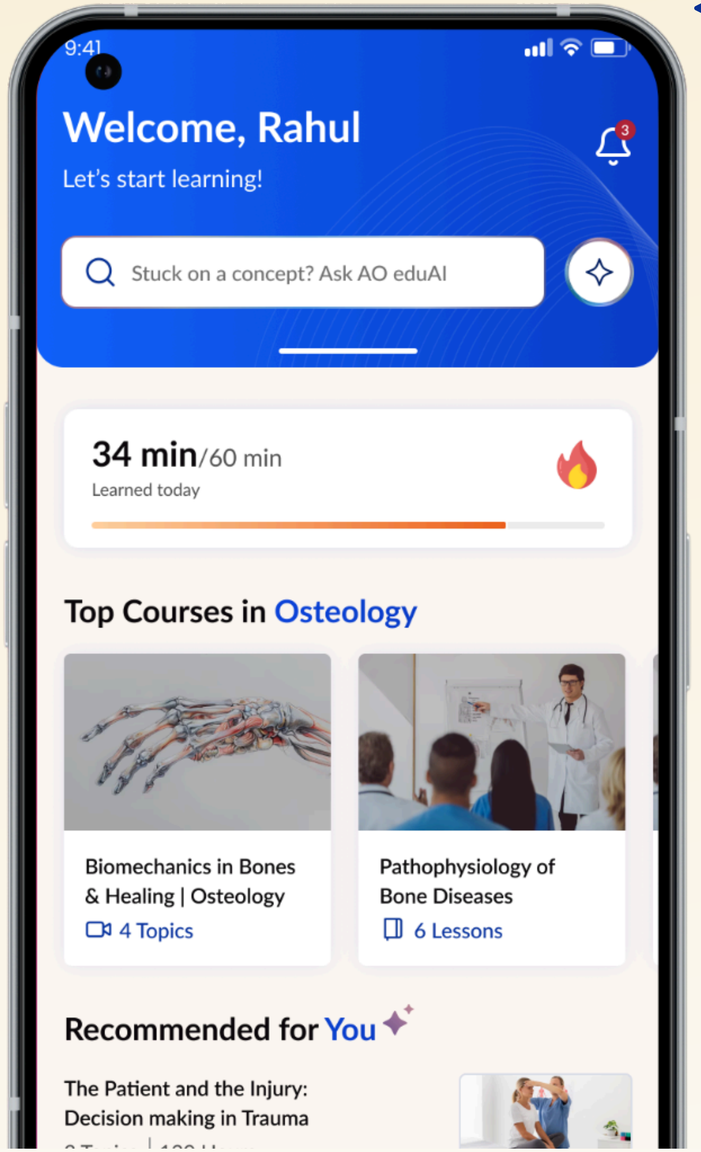
AO Companion

Proposal for Application Redesign

JANUARY 17, 2025



Objective

AO Companion is an AI-powered orthopedic learning app that provides expert-reviewed content, interactive case studies, and AI-driven tutoring. Designed for medical professionals, it enhances learning in musculoskeletal trauma, fracture management, and surgical techniques. The redesign aims to modernize its interface while ensuring usability and credibility.

Redesign Objectives:

- Modernize with a clean, professional design that highlights innovation.
- Align UI with AO Foundation’s branding for consistency.
- Improve accessibility to meet WCAG 2.1 standards.
- Enhance visibility of core features like Learn, Review, Present, and AI tutor.
- Build a scalable design system for future updates.

Areas for Improvement

While AO Companion serves as a valuable educational tool, several areas need improvement to enhance usability, engagement, and user experience. Addressing these issues will ensure a seamless and intuitive app experience for medical professionals.

- **Lengthy Registration Process:** The current registration form is too long, leading to user fatigue and drop-offs. Simplifying the process will improve onboarding.
- **Multiple OTP Verifications:** Excessive OTP steps create friction, slowing down access to the app. A streamlined authentication process is needed.
- **Unclear App Purpose:** Users struggle to understand the app’s core value at first glance. Clearer messaging and onboarding guidance are essential.
- **Weak UX Writing:** The current copy lacks clarity and engagement, making it harder for users to navigate and interact with features effectively.
- **Ineffective Intro Screens:** The introduction fails to highlight key app benefits, missing an opportunity to engage users from the start.

Screens Redesigned for AO Companion

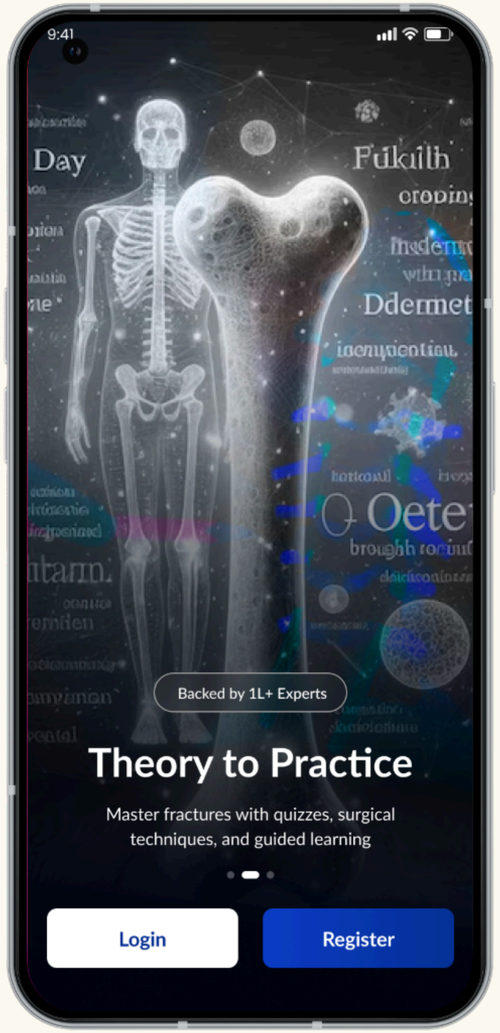
As part of the UI overhaul, we have approached the redesign of each screen with a user-first mindset, focusing on clarity, efficiency, and engagement

3D Touch Quick Actions

Designed for instant access to key features, minimizing navigation time & improving efficiency

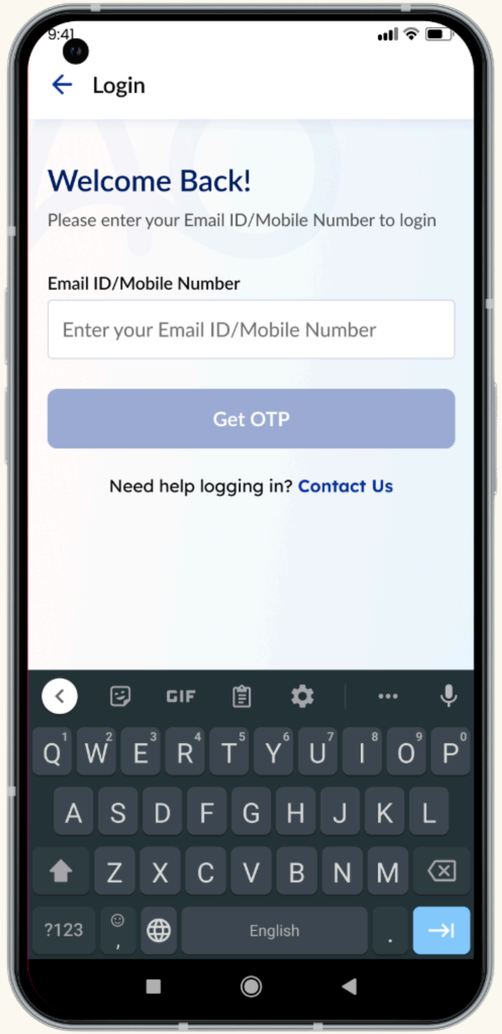
Splash Screen

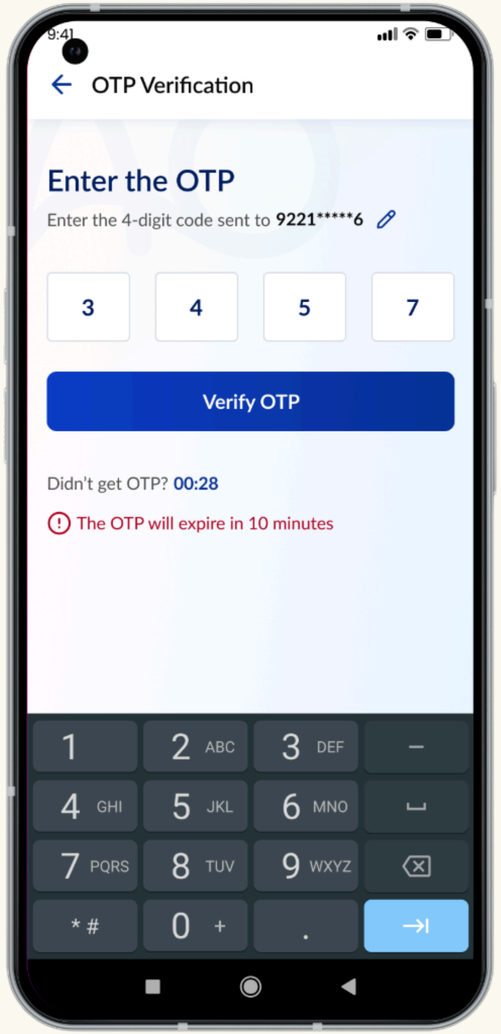
A refreshed, modern entry screen that reinforces branding and sets the tone for the user experience



Intro Screens

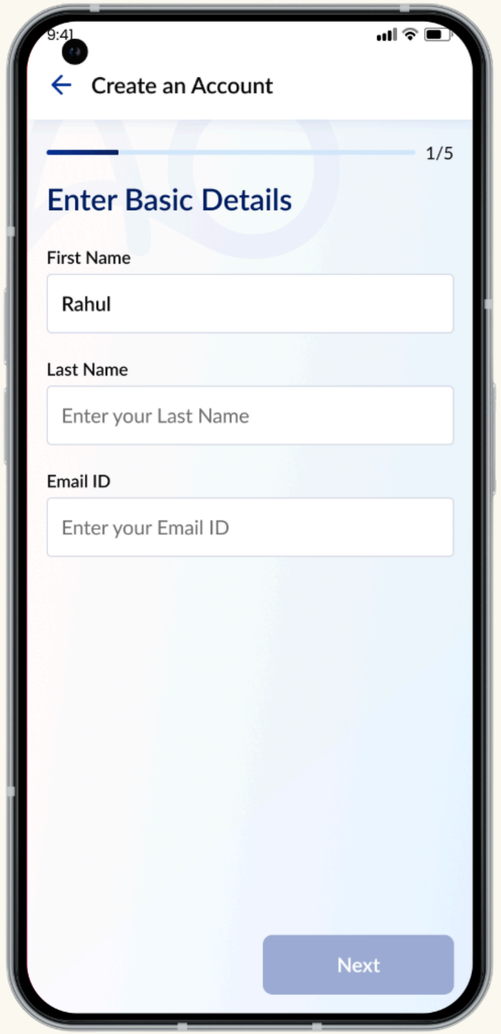
Restructured to clearly communicate the app's AI-powered learning, personalized study paths, and expert-reviewed content

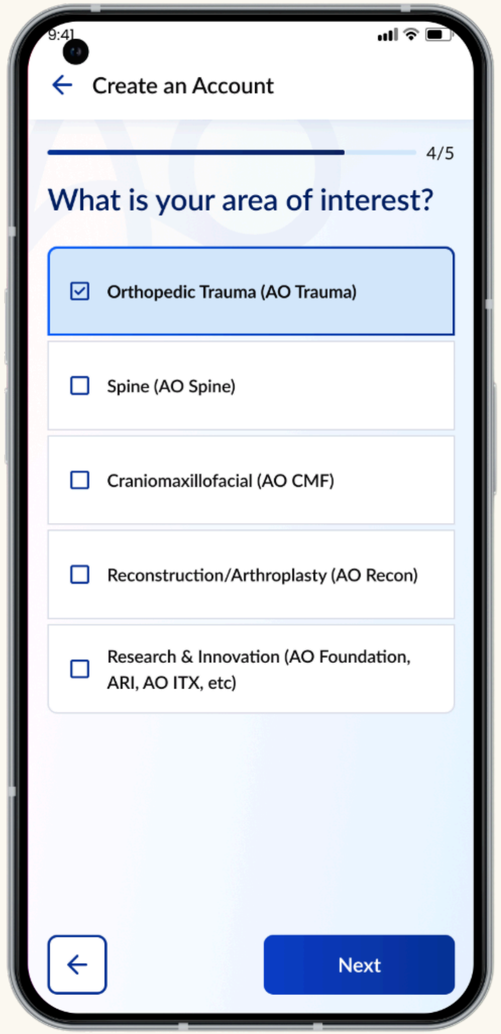




Login & OTP Verification

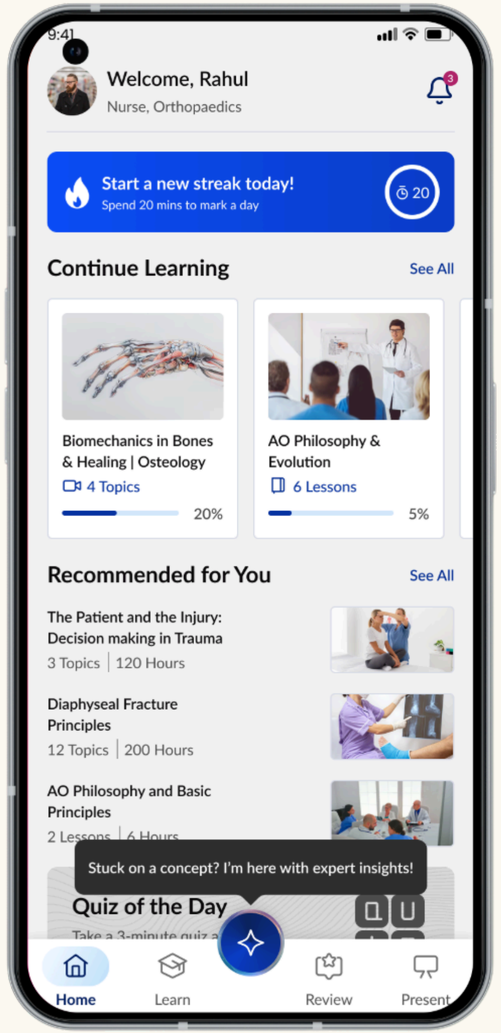
Streamlined for faster authentication, reducing friction while maintaining security and ease of access

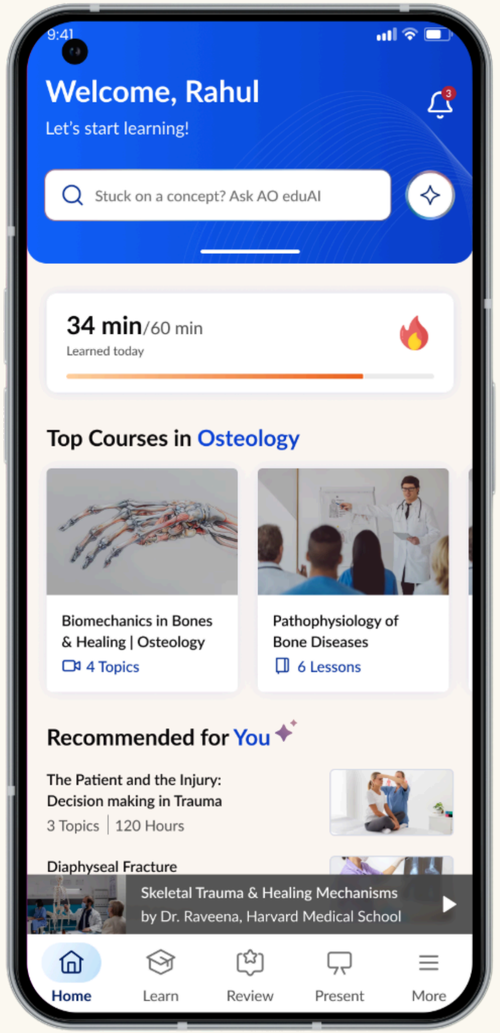




Registration Flow

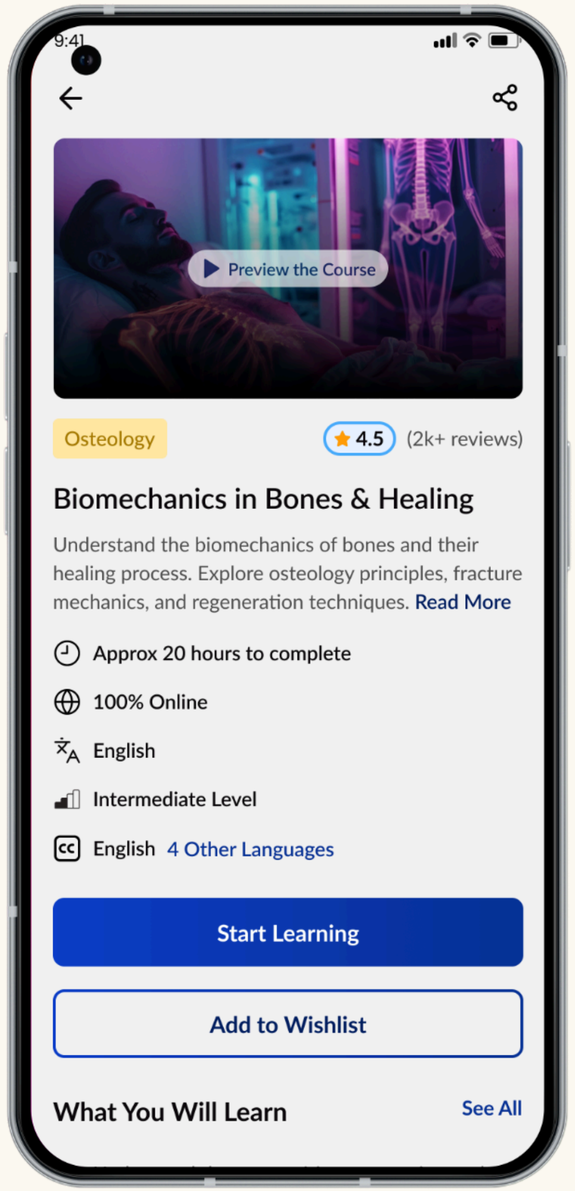
Redesigned as a step-by-step flow to prevent information overload and improve user onboarding





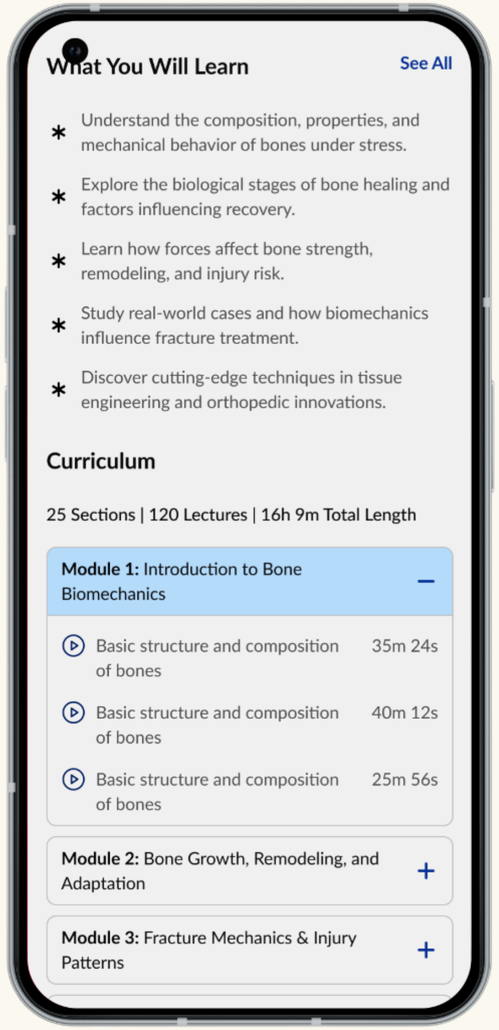
Homepage (2 Design Options)

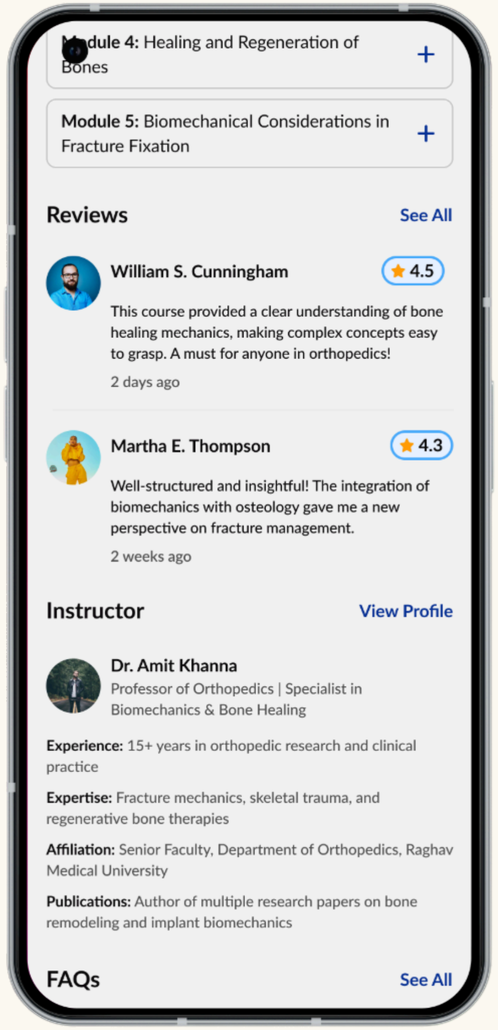
Two distinct designs with different placements and navigation for AO eduAI, offering unique layouts and user experiences.

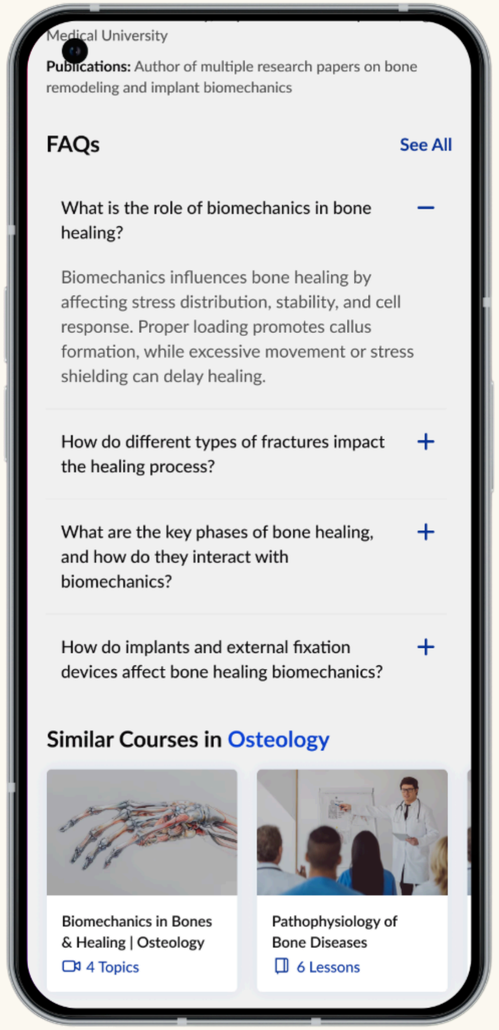


Course Detail Page

Improved readability and hierarchy to present course objectives, instructor details, and learning outcomes more clearly.\







Course Detail Page (Scroll)

Thank You

We're excited to team up with you!

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