

SELECTED WORK

Scott May

UX Design Portfolio

Expertise



UX ENGINEER @ UK HEALTHCARE

Lead a team of designers and developers building a design system and component library for clinical and administrative applications.



WEB DEVELOPER @ UK COLLEGE OF ENGINEERING

Designed, developed, and managed content on the primary college website, departmental, and lab websites. Worked with faculty and staff to discover and meet requirements for custom sites and plugins.

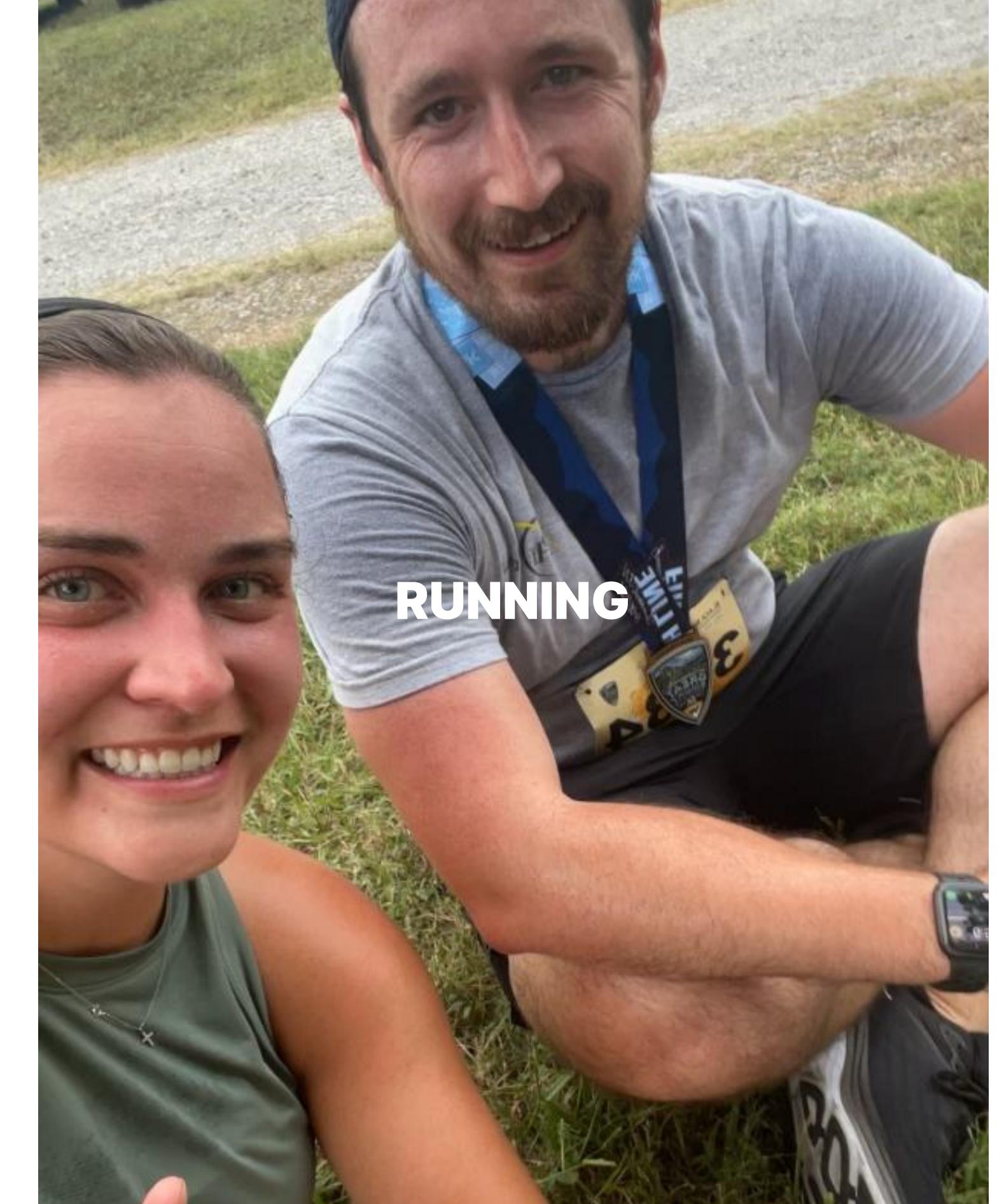
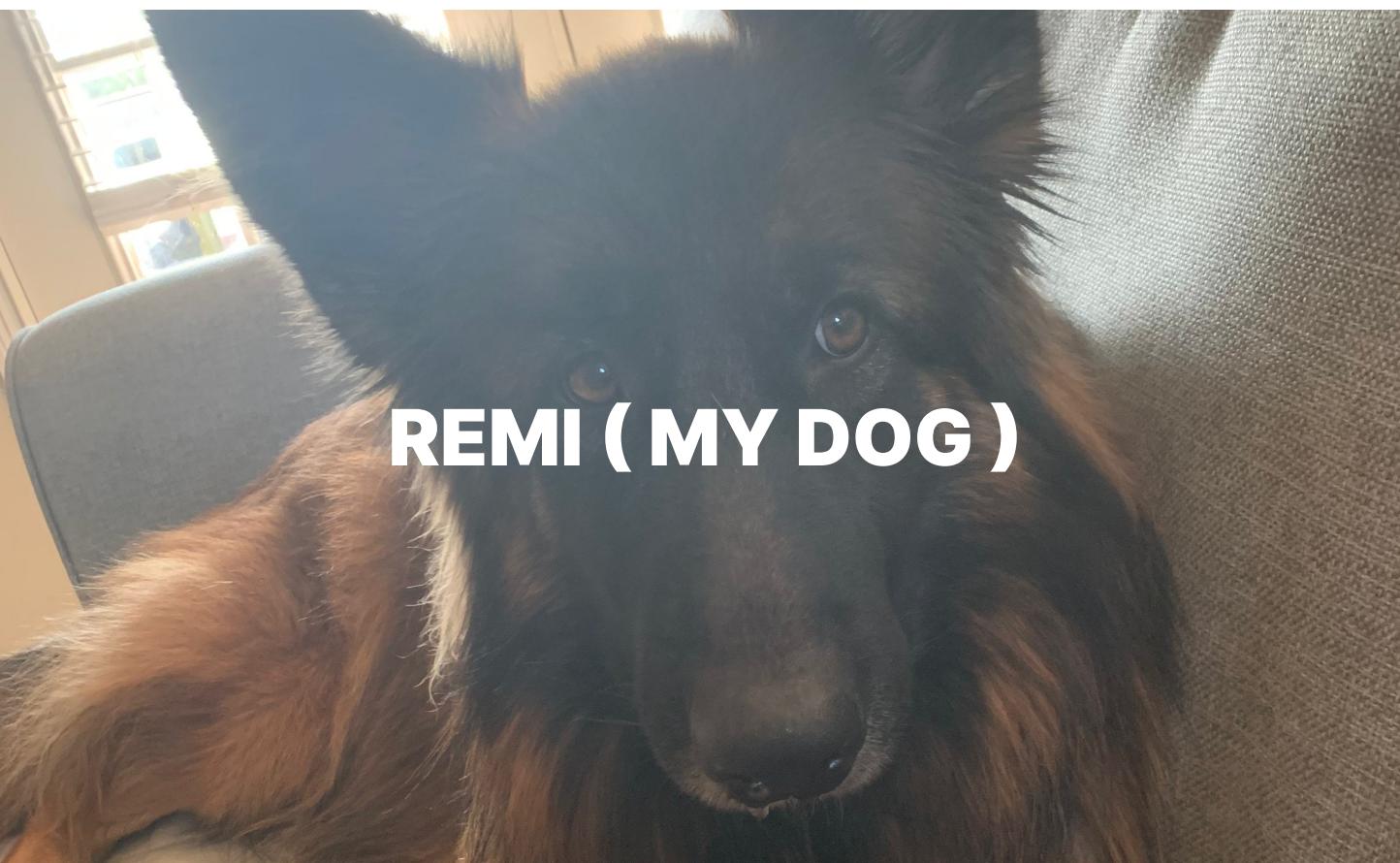


INTERACTION DESIGNER @ UK COLLEGE OF ARTS & SCIENCES

Designed interactive touch-screen applications used placed in academic buildings used for wayfinding, recruitment, and educational purposes.

Outside of work

I like to stay active, love to travel with my wife, and rarely miss a chance to watch some UK football.



HEALTHCARE

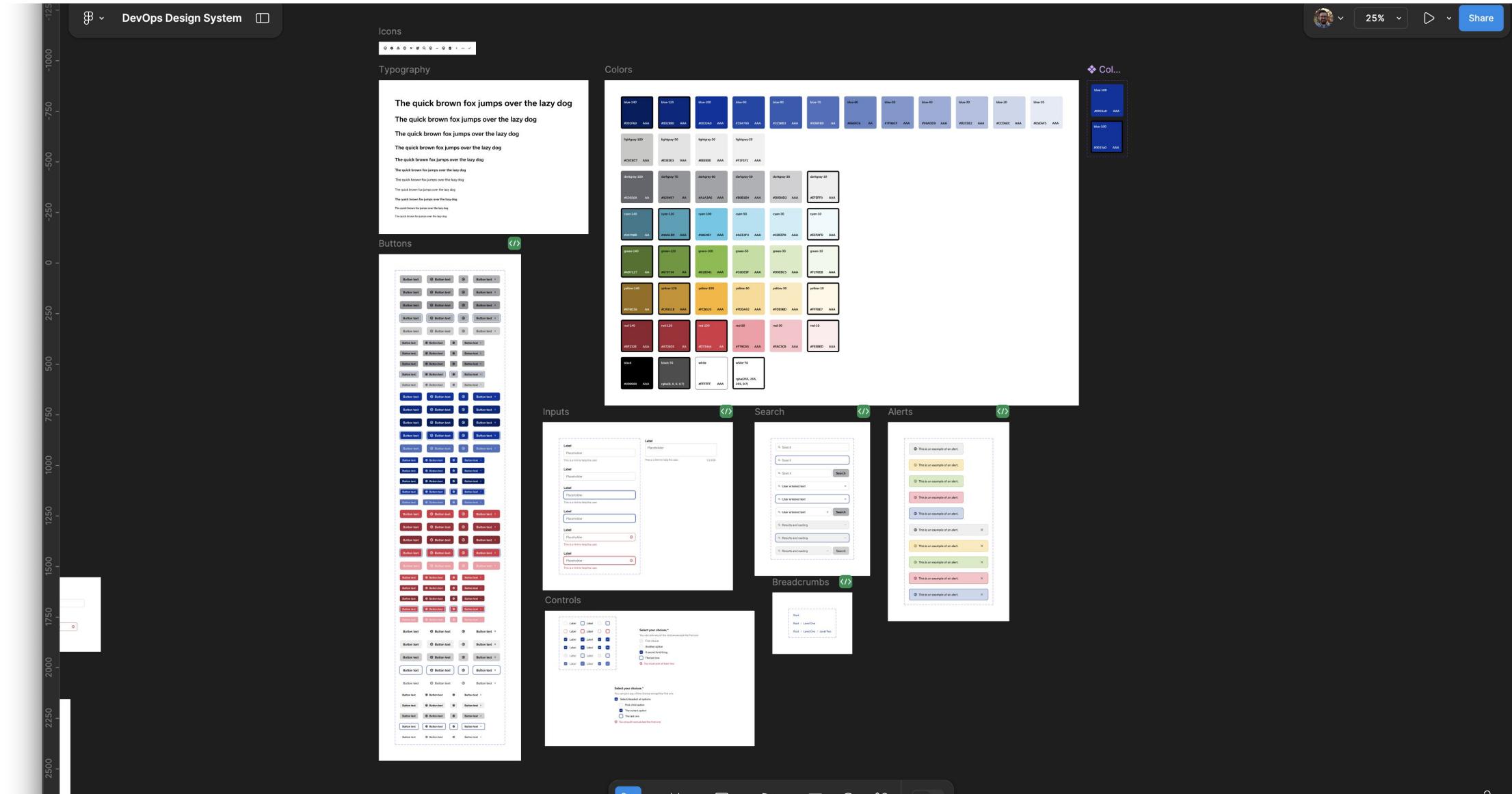
UK HealthCare

An academic research institution with physicians, pharmacists, nurses, and other healthcare professionals providing the most advanced, most effective care available, not just in Kentucky but anywhere.



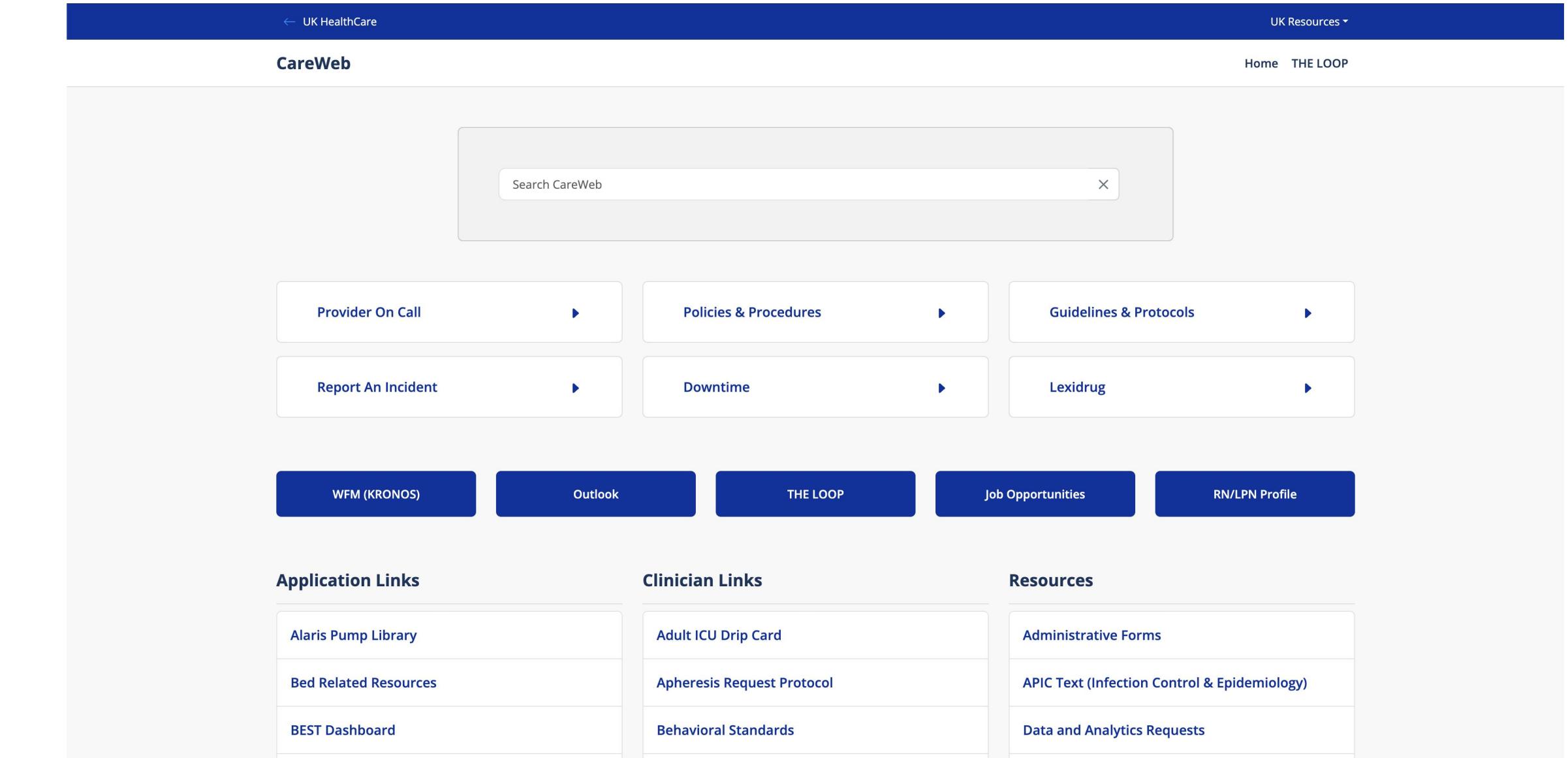
UX Engineer at UK HealthCare

Mainly responsible for UX and frontend application development as well as leading the design system team.



UX DESIGNER

Using Figma, I build out both low and high fidelity wireframes and mockups. I am the primary maintainer of our design system library and components.



REACT DEVELOPER

I've been the lead developer on several applications for different business areas (Employee Health, Workforce Management, Patient Access, and the enterprise as a whole) including a rewrite of a two-decade old clinician resource.

Digitizing critical processes

Improving emergency supply checklists so that our life-saving equipment is ready when it matters most.

PLATFORM

Mobile web application

WORK DONE

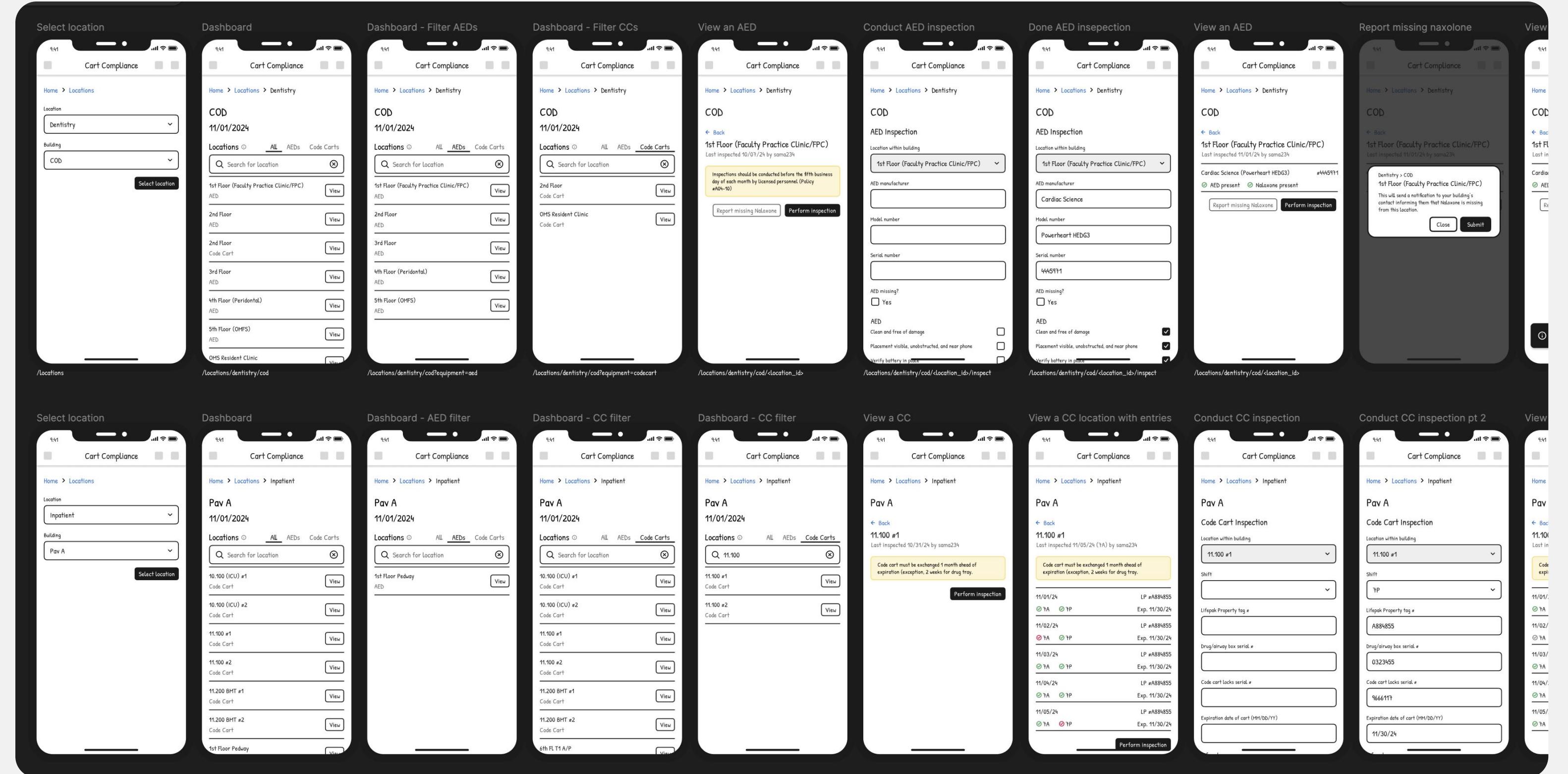
Ideation, user interviews, low fidelity wireframes, prototyping

TIMEFRAME

Currently 3 months into project

OVERVIEW

Researched current process for monitoring and recording compliance of emergency code carts and AEDs. Interviewed potential users about limitations of current process and areas of improvement. Created wireframes and simple prototype to allow users to test workflow.



Research

Quick overview of the research and findings so far.



RESEARCH

Initial research focused on a deep dive into existing emergency equipment testing protocols, specifically analyzing current policies for defibrillators and code carts. Through user interviews with healthcare staff, valuable insights emerged about system limitations and potential improvements in the testing workflow.



SYNTHESIS

Key findings from these interviews shaped the development of early prototypes, starting with low-fidelity wireframes that mapped out streamlined testing procedures. These wireframes evolved into more refined Figma prototypes, focusing on creating an intuitive workflow that aligns with real-world testing scenarios.

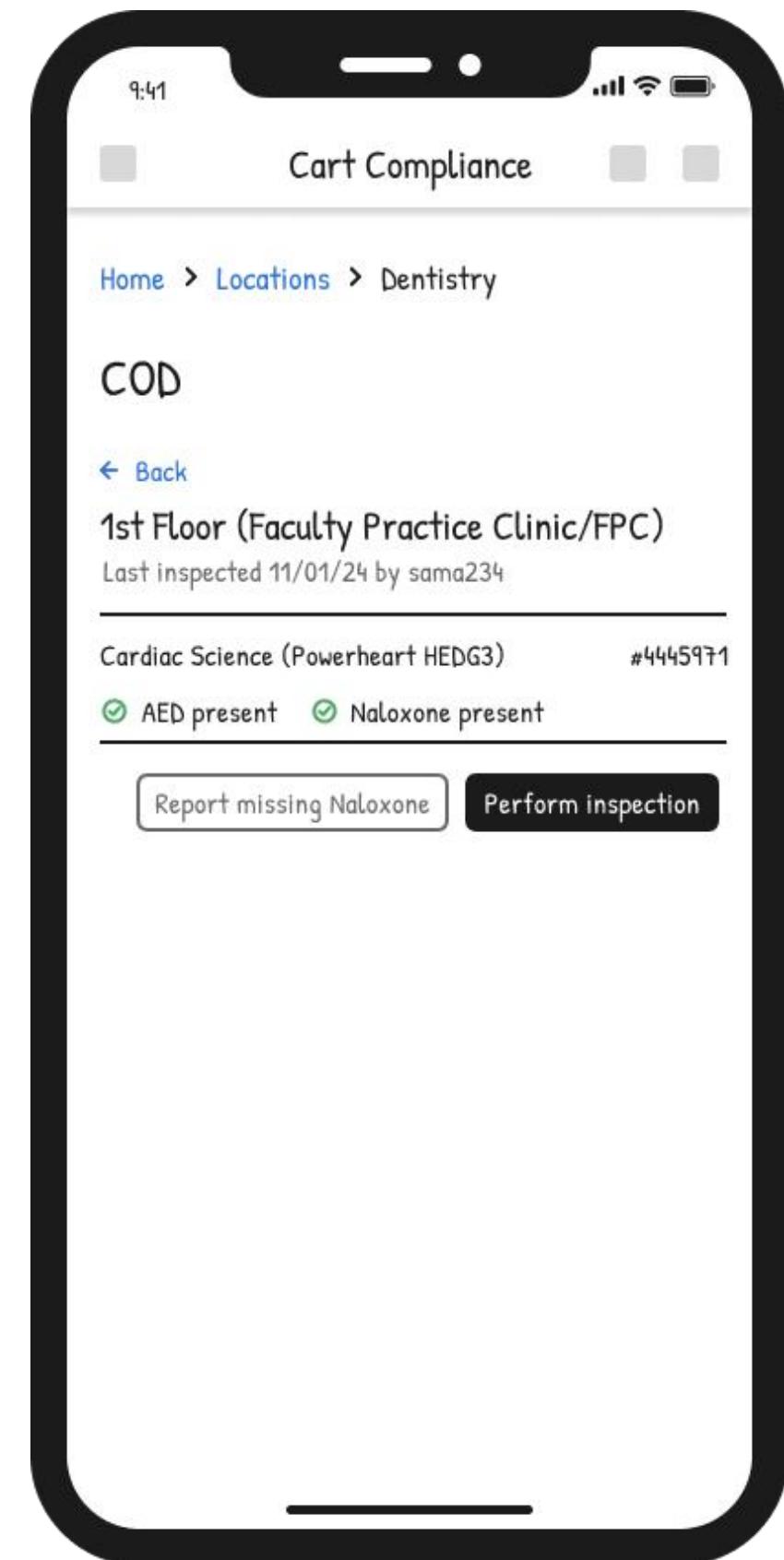
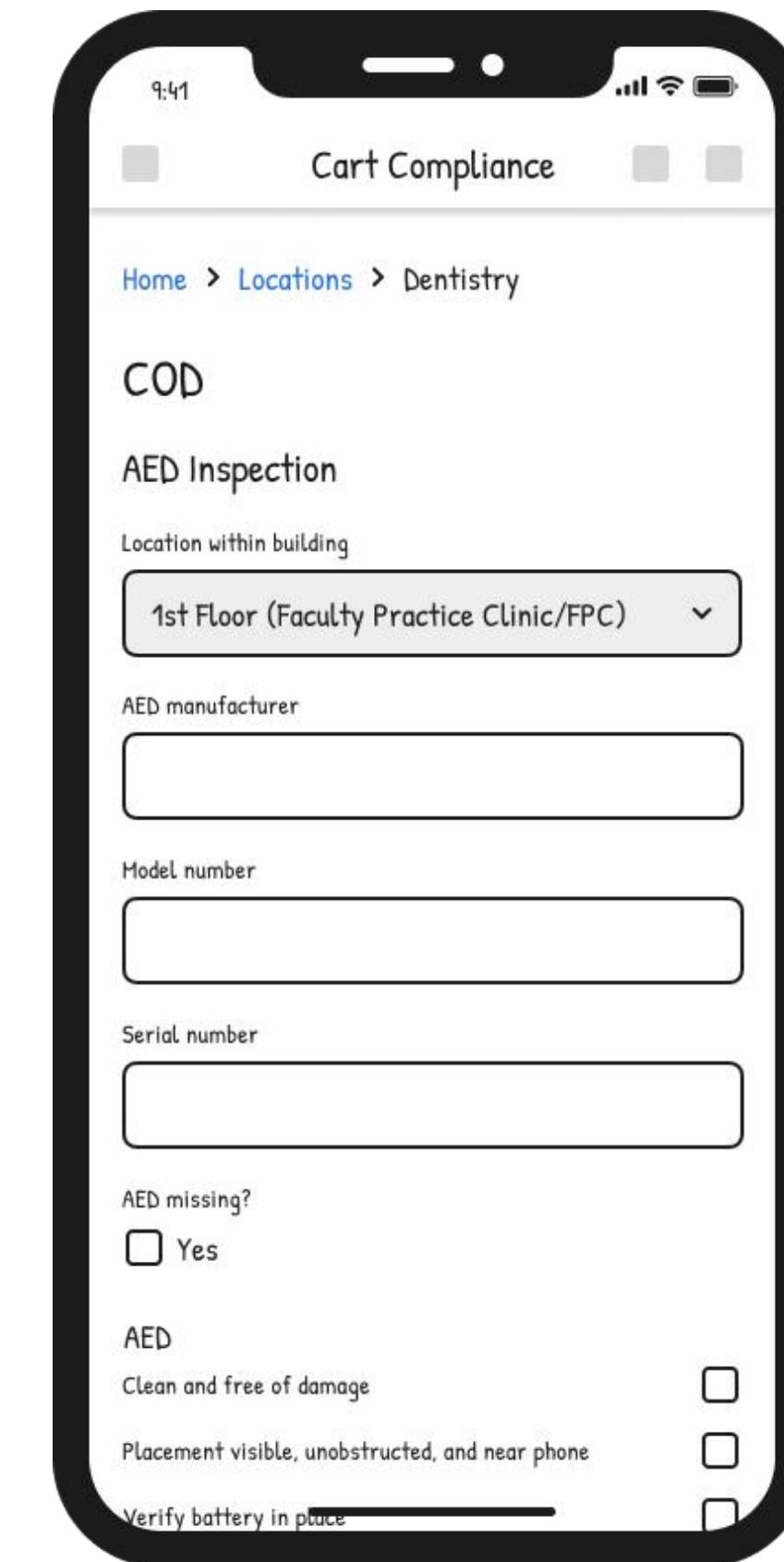
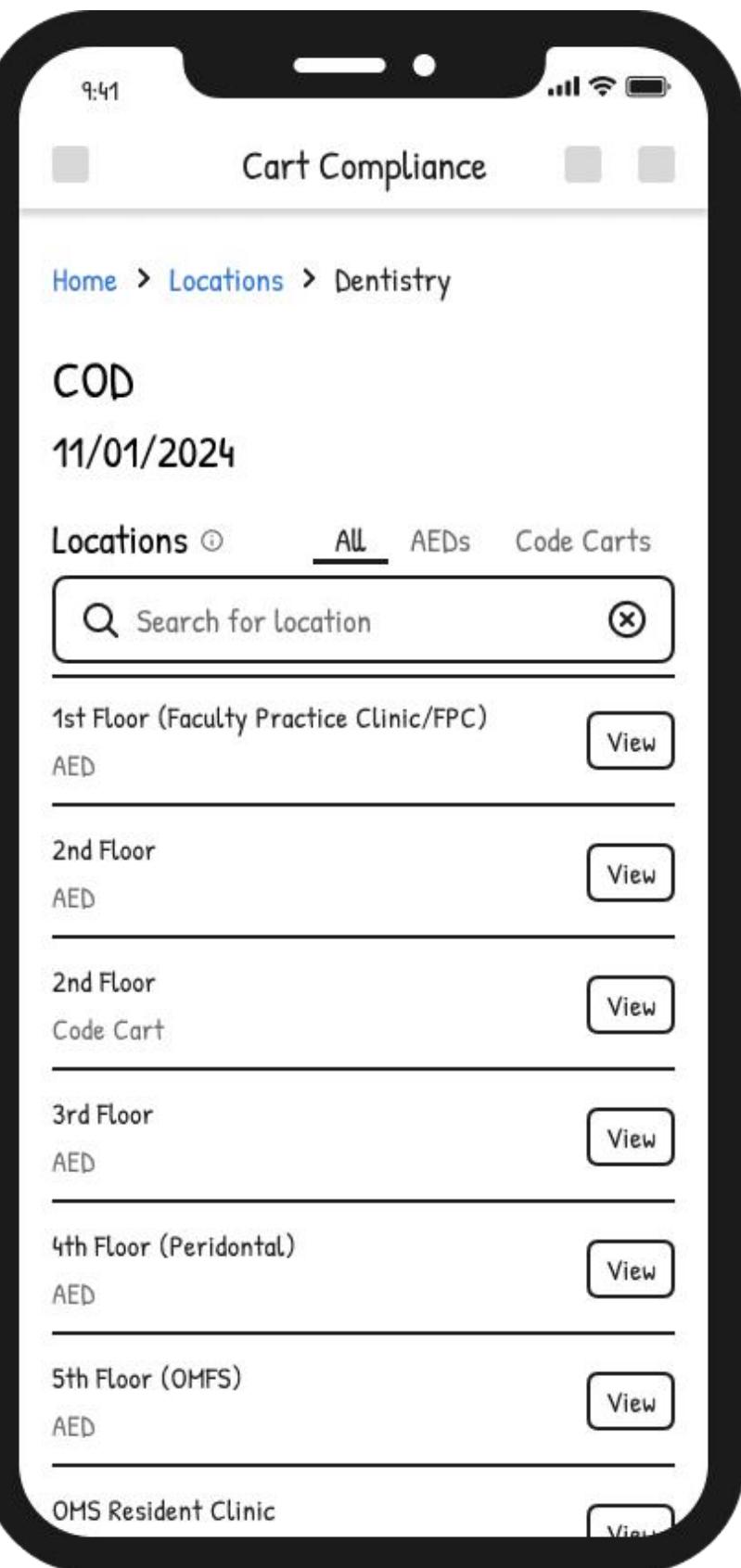
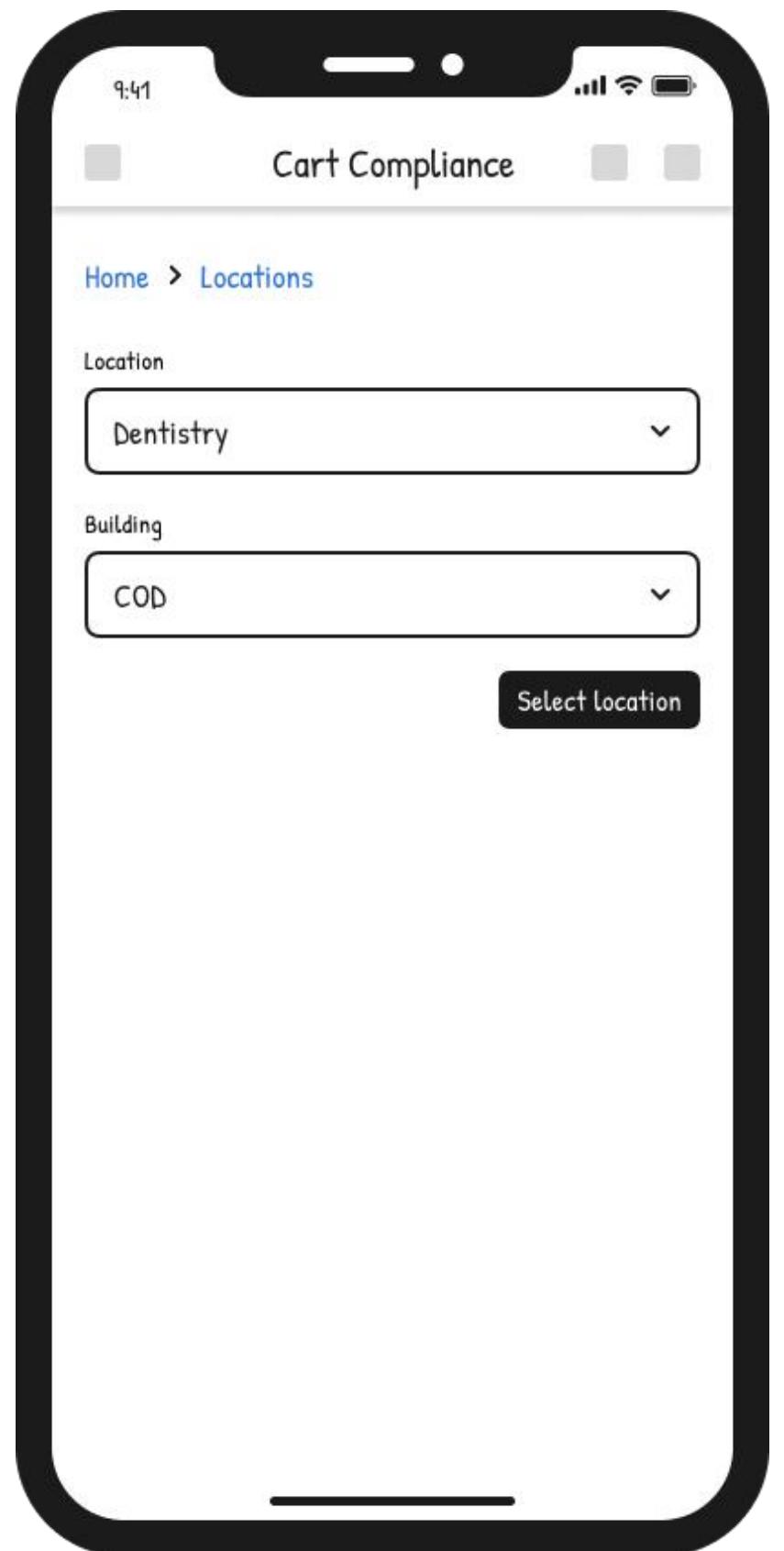


OUTCOMES

Most interesting was the opportunity to bridge the gap between policy requirements and practical day-to-day implementation, with users providing direct feedback on how to make the testing process more efficient while maintaining critical safety standards.

Lo-fi prototyping

Lo-fi wireframes of various screens



Thank You

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