HealthBook+

Designed by doctors. Powered by AI. Owned by you

Project Overview & Methodology

About Project

Healthbook+ is an app focused on securely managing and sharing health records between users and doctors, offering real-time health updates. It specifically caters to elderly users, emphasizing easy access to health data and direct communication with healthcare providers.

Approaches and Methods

Our approach incorporated a mixed-methods strategy, utilizing surveys to gather user feedback, cognitive walkthroughs for task analysis, diary studies for longitudinal user interaction insights, heuristic evaluations for usability principles assessment, and competitive analysis to benchmark against industry standards.
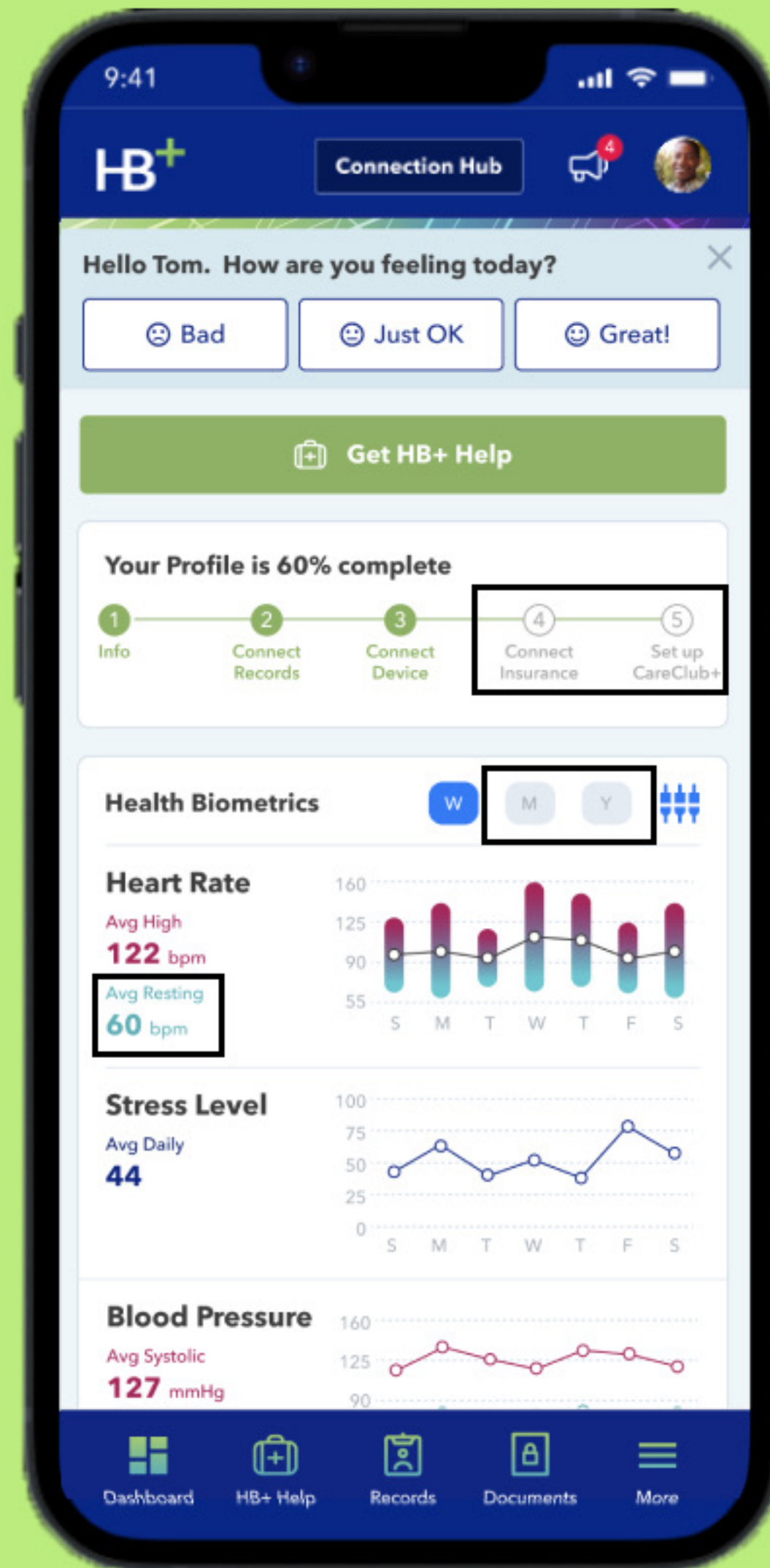
Deliverable

The deliverables for this project include a detailed report on the UX expert review, highlighting key findings and actionable recommendations, and a set of redesigned app interfaces aimed at enhancing usability and accessibility for elderly users.
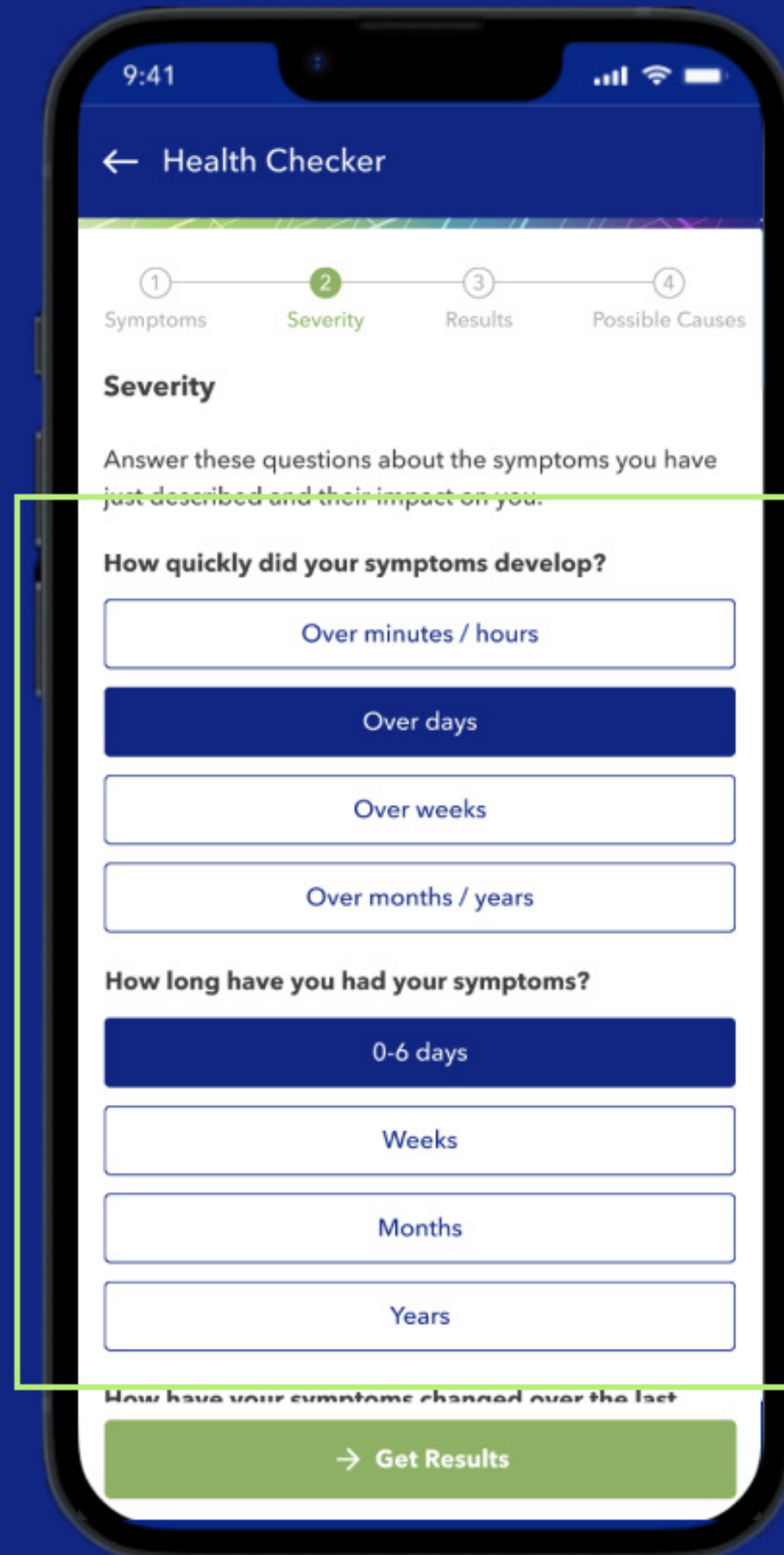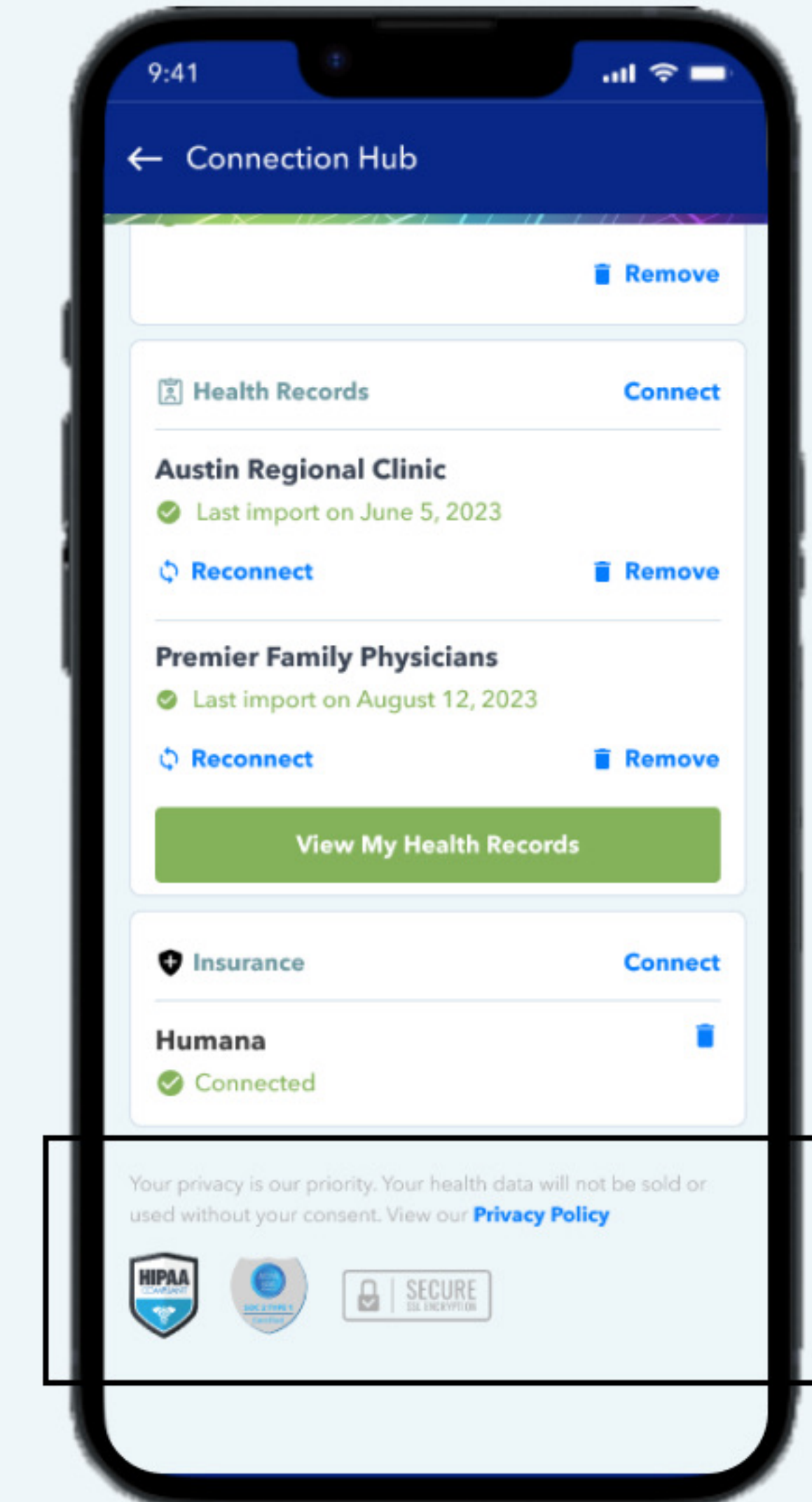
Expert Review Findings

Accessibility Issues

- Font Size and Color Contrast

- lack of Voice Command Support

- Complex Navigation Structure

Usability Challenges

- Overwhelming Onboarding Process

- Poor Feedback for User Actions

Privacy & Security Concerns:

- Unclear Data Usage Policies

- Lack of Transparency in Data Sharing

Recommendations for Improvement

Accessibility Issues

- Implement a minimum font size of **16px** and use **high-contrast color schemes** to ensure text is legible for all users.

- Add **voice recognition** capabilities to allow users to navigate, input data, and control the app features hands-free.

- Redesign the app's navigation to be more **intuitive**

Usability Challenges

- **Simplify** the initial setup with a focus on essential steps, supplemented by optional in-depth tutorials.

- Ensure that every user action is followed by **immediate visual or auditory feedback** to confirm the action was successful

Privacy & Security Concerns:

- Revise the privacy policy to be more **accessible and understandable**, with clear explanations of how user data is used and protected.

- Provide detailed information on data sharing practices directly within the app, ensuring users can easily find and understand **who has access to their data** and why.

New Designed Page

Insights & Learnings

Understanding and prioritizing the needs and preferences of elderly users significantly improved the app's usability and accessibility.

Accessibility Enhancements Make a Differenc

Implementing features like larger fonts, high-contrast colors, and voice commands can dramatically improve the app's usability for users with varying abilities.

Importance of Simplicity

Simplifying navigation and interaction elements can greatly enhance the user experience for elderly individuals, making technology more approachable.

Privacy and Security Are Paramount

Strengthening data protection measures and making privacy policies more understandable increased user trust in the app.