/Revelry Custom Software Solutions to Help Your Business
Compete, Scale and **Succeed**

SUCCESS STORY: OCHSNER HEALTH

Innovating to Help Keep Seniors Safe and Caregivers Informed

THE SITUATION

Within the Ochsner Health System sits innovationOchsner (iO) – a think tank, innovation lab, and healthcare technology company committed to transforming patient care by reimagining and reengineering healthcare for the future. Although Innovation Ochsner has a multi-disciplinary team, they needed a partner to develop an interactive mobile interface for a pilot program focused on keeping seniors safer at home, while simultaneously creating peace of mind for loved ones and caregivers.
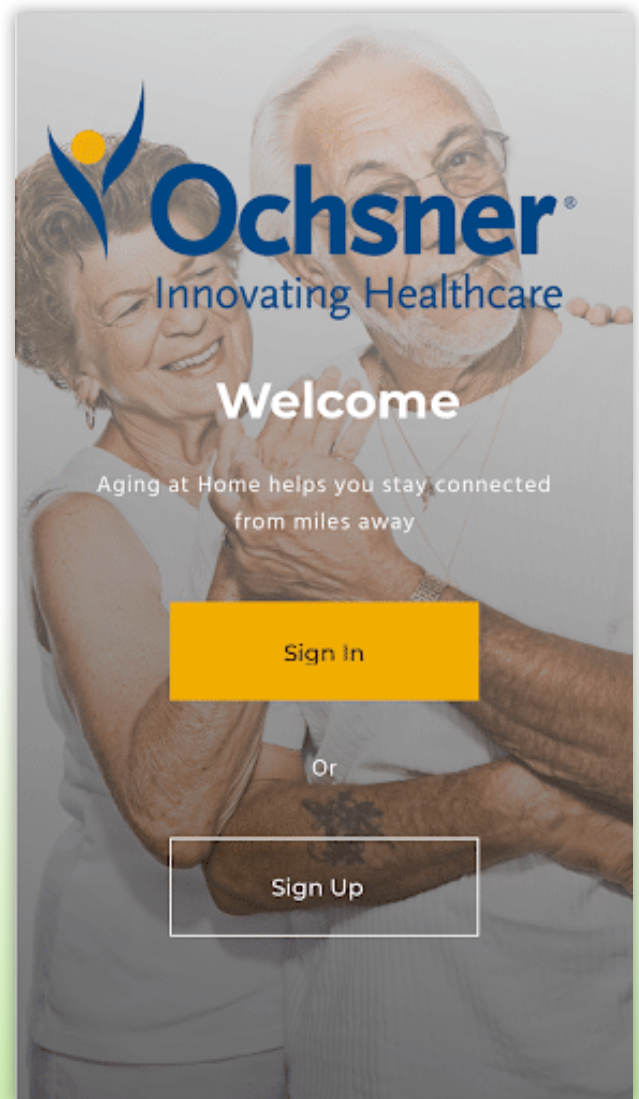
THE IDEA

Innovative Technology to Support Aging at Home

Innovation Ochsner wanted to create a mobile application to provide a robust, yet non-invasive look into the active daily living metrics of senior citizens choosing to remain in their homes, rather than entering assisted living or another out-of-home, long-term health care scenario. The reason was three-fold:

- One of the most common challenges for older patients is mobility and autonomy at home. Falls and other incidents all-too-often prevent seniors from living safely and independently in their own houses.

- Family members and other caregivers often worry about their elder relatives living alone as the years pass. Even if a loved one is currently capable of caring for themselves,

there's a constant fear of something happening when no one is around to know.

- Greater insight into a patient's well-being supports improved health outcomes, as providers are better informed.

INNOVATION OCHSNER'S MOBILE APP

www.revelry.co • hello@revelry.co

/Revelry

THE CHALLENGE

Understanding and Addressing the Various User Needs

The Revelry team, including experts in product management, UI and UX design and front-end development, and back-end engineering, worked to:

· Understand and create the ideal user experience for individuals, families/ caregivers, and medical professionals concerned for the well-being of older adults living without home health assistance.

· Built a solution that integrates with in-home, passive monitoring devices designed to capture both "ordinary" and irregular activities (or lack thereof) that may necessitate a check in on behalf of the family or caregivers, who have access to the reporting on the app.

THE SOLUTION

Extended Capabilities and Capacity

Working daily with iO's team, Revelry delivered:

· A Proof of Concept react native application to operate alongside hardware sensors
· A mobile application for iOS and Android to handle authentication and user sessions
· An API server to manage data and communicate with EHR systems

PROJECT SNAPSHOT

Challenge
Contribute to a multi-faceted technology project focused on keeping seniors safer at home

Solution
Design and develop a Proof of Concept mobile app for easy, intuitive health care monitoring

Services Delivered
· Product management
· Front-end design and development
· Back-end engineering