

Project Summary

KegelKlock needed a more structured and patient-friendly digital wellness experience for users managing pelvic floor and urology-focused exercise routines. The earlier platform created friction across onboarding, workout navigation, reminders, and subscription workflows, making long-term adherence and engagement difficult for users while increasing support overhead for the client team.

smartData is redesigning the platform in Python and React.js with a responsive, PWA-ready architecture that streamlines registration, guided workout sessions, audio coaching, reminders, progress tracking, and subscription management across the marketing website and user portal.

The revamped solution improves usability, supports better routine adherence, simplifies cross-device access, and provides the client with a scalable wellness platform that is easier to manage, extend, and support operationally.

Problem Statement

The existing experience needed a cleaner website and a more intuitive path from first visit to active use.

Workout-session flows had to be easier to follow, with stronger mobile responsiveness and more stable state handling.

Reminder, history, and audio-coach interactions needed a more consistent interface.

The client also wanted revisions and enhancements from the earlier implementation incorporated into the revamp.

Approach / Solution

Pillar / Pattern

smartData reused the existing Python and React.js foundation to refresh the website, portal, and workout UI without changing the core wellness workflow.

A shared component system keeps navigation, onboarding, timers, reminders, and history views consistent across desktop and mobile.

PWA-ready responsive behavior supports repeat use across devices and helps the experience feel app-like in the browser.

Payment, notification, and session-tracking touchpoints were kept behind clean interfaces so the redesign stays maintainable.

Client-requested revisions were folded into the same stream so the revamp could absorb enhancements without a separate rebuild.

Technical Challenges

- Workout timer, countdown, and session state

- ★ Reminders, notifications, and subscription flow
- ★ Responsive UX consistency and admin support
- ★ PWA behavior and session continuity

- Use persisted session state and automated checks so workout progress stays synchronized across refreshes and resumes.

- ★ Define clear integration contracts and validate payment, reminder, and onboarding paths before release.
- ★ Use shared components and staged QA so the website, portal, and admin views stay aligned on every screen size.
- ★ Keep browser-based session state resilient across refreshes, tab switches, and repeat visits.

Learning

Early workflow discovery around onboarding and workout pacing reduced ambiguity in the redesign.

The timer and session-state model needed to be finalized early so the UX remained stable across devices.

PWA-ready delivery works best when responsive behavior is designed before page-level variations are introduced.

Reusable accelerators shorten delivery time and make future wellness enhancements easier to extend. Like usage of AI-assisted Claude coding is also considered.

Screenshots

