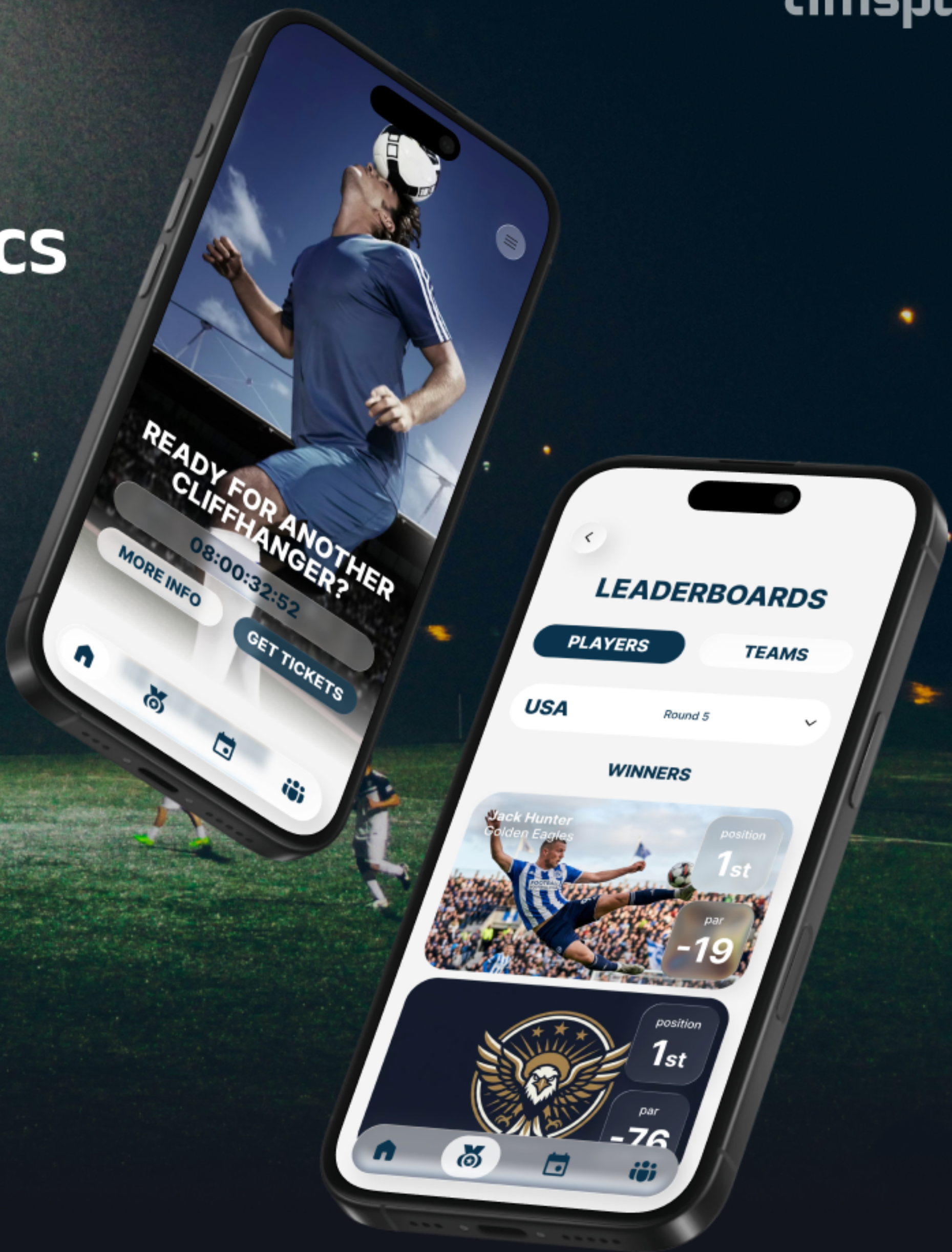


Live Sports Mobile App with Streaming & Real-Time Analytics

A cross-platform mobile application for **live sport statistics and streaming** delivers real-time coverage of tournaments, including shot-by-shot tracking, leader boards and player insights. Users can follow their favorite players and teams, watch live or on-demand content, and access exclusive updates throughout the season.

INDUSTRY	COUNTRY	DURATION
Professional sports / Media & Entertainment	UK / US	November 2025 - May 2026



Challenge



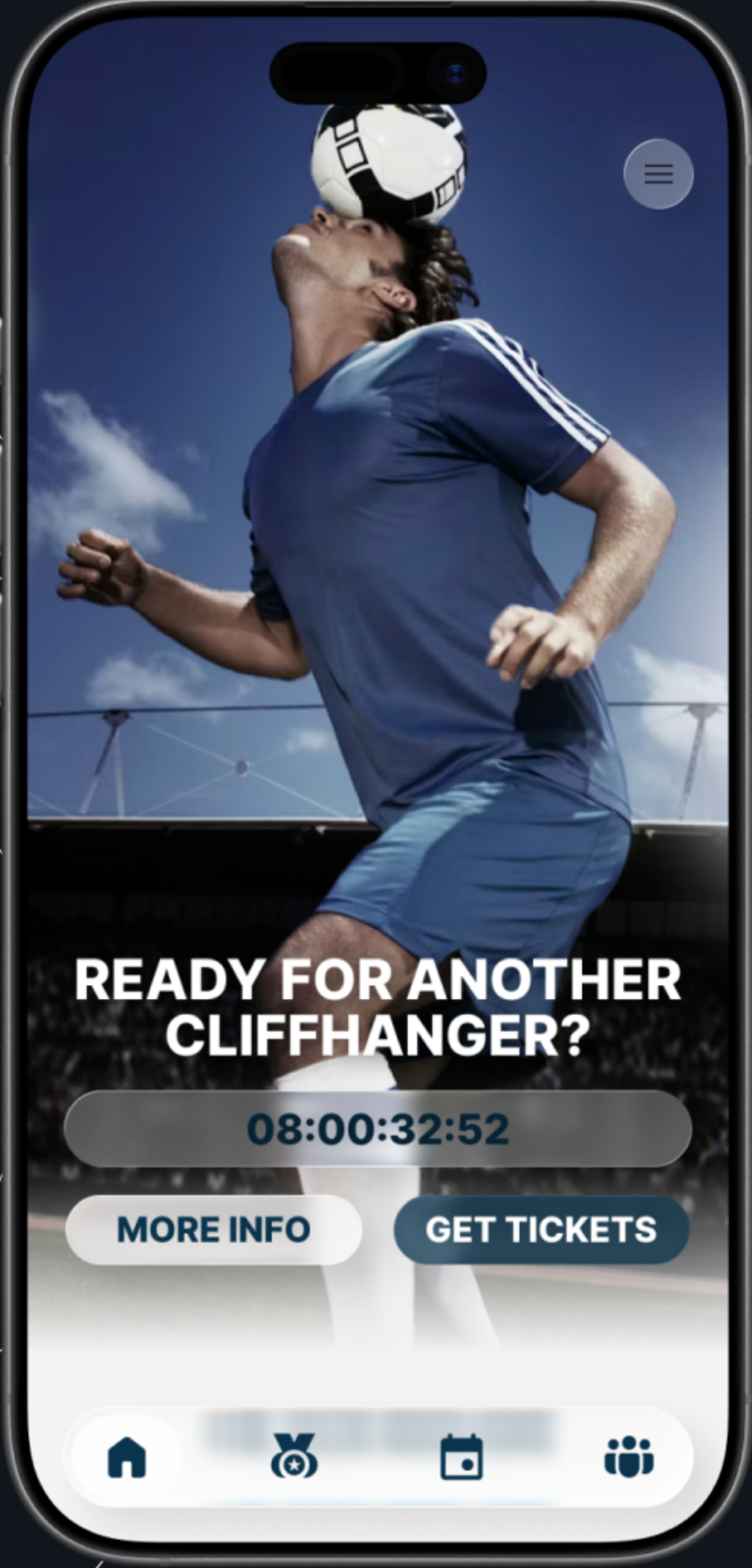
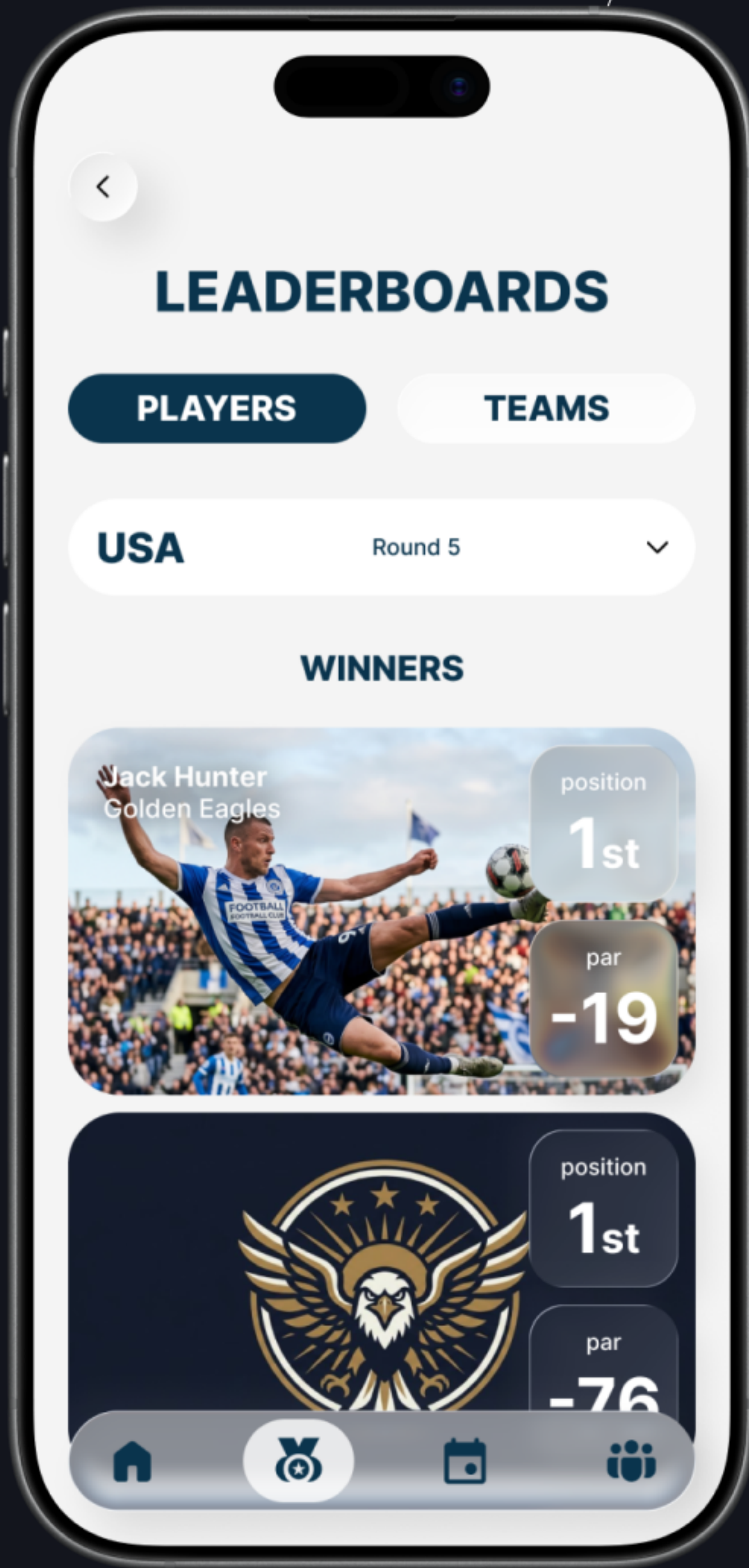
The client required a fully functional mobile application to be developed from scratch within extremely tight deadlines, while simultaneously supporting live sports events.

Specific obstacles included:

- Continuously evolving requirements and UI (full Agile environment)
- In the absence of a dedicated QA function, the engineering team took full ownership of testing and release quality
- Distributed team across Europe and the United States, leading to time zone coordination challenges
- Backend development delays, requiring a UI-first development approach
- Immature third-party video SDK (ViewList SDK), which did not meet production requirements
- Lack of stable test data and inconsistencies in CMS responses

Solution & functionality

The team adopted a flexible Agile approach focused on adaptability and fast delivery, using a UI-first strategy for continuous progress. Video streaming issues were resolved by replacing the SDK with a more stable solution. In the absence of test data, reverse engineering was used to validate data flows. A fast process for identifying and fixing issues was established, ensuring app stability.



The solution featured live and on-demand video streaming, real-time leader boards and player statistics, shot-by-shot tracking, personalized content, push notifications, and integration with a headless CMS for dynamic content. It offered subscription-based premium access, in-app purchases, fan engagement with rewards, and on-demand replays. Tailored to the client's needs, it supported global sports scheduling, high-load live events, personalized user experiences, and seamless migration from a legacy app.

Tech stack

Core Development	React Native (Expo), TypeScript	✦
Data Fetching & API Layer	GraphQL, TanStack Query	✦
Navigation	React Navigation	✦
UI & Animations	React Native Reanimated, Lottie	✦
Other	React Native Video, Sanity CMS, ConfigCat, MMKV, Storybook, Zustand	✦

Results and business value

The project modernized the client's mobile platform, creating a scalable, high-performance solution that delivers a more engaging digital experience for sports audiences worldwide. It streamlined development processes, enabled rapid feature rollout, and established a flexible foundation for future expansions.

- 01

Delivered the first production-ready version **in just 4 months**
- 02

Ensured stable performance and minimal disruptions during **high-traffic live events**
- 03

Successfully **migrated legacy apps** to a unified cross-platform solution
- 04

Reduced development and maintenance costs through a single codebase
- 04

Increased user engagement with personalized content, real-time updates and interactive features

Are you facing similar challenges? Request a quote.