

CSCORE: A Real-Time Cricket Scoreboard

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Abstract: *This paper presents **CSCORE**, an Android-based cricket scoreboard application designed to bridge the gap in live score tracking for rural cricket matches. The app enables **admins** to input real-time match data (scores, wickets, events) and **users** to access live updates, player statistics, and AI-driven insights. Built using Java and XML, **CSCORE** leverages Firebase for real-time synchronization, ensuring accessibility in low-connectivity areas. The system's two-tier architecture (admin-user roles) and offline capabilities address the lack of professional scoreboards in rural cricket, enhancing engagement and transparency..*

Keywords: Cricket Scoreboard, Rural Technology, Android App, Real-Time Updates, AI Assistant