

Sports App for College Competition

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Abstract: *The Comprehensive Sports Management System (CSMS) leverages advanced technologies such as face recognition and the Internet of Things (IoT) to streamline the management of sports events at colleges and universities. This integrated system automates key functions including registration, scheduling, score processing, and equipment management, reducing the reliance on manual processes and enhancing operational efficiency. With subsystems for teaching management, national fitness tracking, and venue/equipment oversight, the CSMS optimizes resource utilization and ensures smooth event execution. By centralizing data management and offering real-time reporting, the system improves coordination, transparency, and decision-making, making it an invaluable tool for modernizing sports event management in educational institutions.*

Keywords: Sports Management, Face Recognition, Event Automation, Internet of Things (IoT), Data Analytics