Title: PTSS ATHLETE MANAGEMENT SYSTEM

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Abstract:

The sports management has been ahead of the curve in terms of technological advancements, transitioning from paper to digital. As a result, the Politeknik Tuanku Syed Sirajuddin institution PTSS Athlete Management System mobile application is one of the methods for making a significant effect through the use of technology. Although Politeknik Tuanku Syed Sirajuddin institution is looking for a more modern way to manage their athlete database, an Athlete Management System will be created to meet all of the necessary user needs while also reducing any problem gaps. The development procedures will begin in stages, using best database life cycle (DBLC) practices and being realistically in sync with the System Development Life Cycle (SDLC). This Athlete Management System will be a mobile application that may be installed in the cloud or on-premises, depending on the wishes of the PTSS. In the context of the Athlete Management System, the database will be centralized regardless of deployment options. PTSS Athletics Management System (Athletes Management System) database is centrally located, and it provides a proper and effective management system for administrative staff, allowing them to view athletes' performance, accomplishments, and information from anywhere, at any time, and whenever they need it.

Key words: athlete; system; development; mobile; application.