

ABSTRAK

Perkembangan teknologi informasi dan komunikasi telah memberikan dampak signifikan dalam meningkatkan efisiensi dan efektivitas pengelolaan data, termasuk di bidang olahraga. Di KONI Kota Palembang, proses seleksi atlet masih dilakukan secara manual, yang menimbulkan berbagai kendala seperti ketidakefisienan waktu, biaya, dan risiko kesalahan administrasi. Penelitian ini bertujuan untuk merancang dan membangun sebuah aplikasi berbasis website guna mempermudah proses seleksi dan pengolahan data atlet. Aplikasi ini dikembangkan menggunakan bahasa pemrograman *PHP* dengan *framework Laravel* dan *database MySQL*. Sistem yang dibangun mencakup fitur pendaftaran atlet secara daring, pengunggahan dokumen persyaratan, verifikasi dan seleksi oleh admin, serta pengumuman hasil seleksi secara online. Dengan adanya aplikasi ini, diharapkan proses seleksi atlet menjadi lebih efektif, efisien, dan transparan, serta mampu mendukung pengelolaan data atlet secara digital di lingkungan KONI Kota Palembang.

Kata Kunci: Seleksi Atlet, *Website*, *Laravel*, Data Atlet, KONI Palembang

ABSTRACT

The development of information and communication technology has had a significant impact in improving the efficiency and effectiveness of data management, including in the field of sports. At KONI Palembang City, the athlete selection process is still done manually, which causes various obstacles such as time inefficiency, cost, and the risk of administrative errors. This research aims to design and build a website-based application to facilitate the selection process and processing of athlete data. This application was developed using the PHP programming language with the Laravel framework and MySQL database. The system includes online athlete registration features, uploading of required documents, verification and selection by the admin, and online announcement of selection results. With this application, it is expected that the athlete selection process will be more effective, efficient, and transparent, and will be able to support digital athlete data management in the Palembang City KONI environment.

Keywords: *Athlete Selection, Website, Laravel, Athlete Data, KONI Palembang*