ABSTRACT

Effective and efficient academic management is one of the keys to the success of an educational institution, An Academic Information System (SIAKAD) plays a crucial role in supporting this process by providing various features that facilitate academic administration. This research aims to design and develop a SIAKAD website based on Laravel and PHP to improve the quality of academic management in educational institutions.

The research methodology includes system requirements analysis, system architecture design, implementation using the Laravel and PHP frameworks, and system testing. Laravel was chosen for its ability to simplify the development of dynamic and complex web applications. The main features developed in this system include student data management

The result of this research show that the developed SIAKAD website can improve efficiency in academic data management, reduce data errors, and facilitate information access for students and academic staff. In conclusion, the development of a SIAKAD website based on Laravel and PHP proved effective in enhancing the quality of academic services. It is hoped that this research can serve as a reference for future academic information system development

Keywords: SIAKAD, Laravel, PHP, Academic Information System, Web Development