

ABSTRACT

DESIGN OF KNOWLEDGE-BASED STUDENT ASSOCIATION APPLICATION AT XYZ UNIVERSITY

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The goal of this research is to design and develop a knowledge-based documentation application for the Information Systems Student Association (HIMASIF) at XYZ University. The application was developed to solve the problem of managing activity documents manually and across various platforms, which makes them difficult to search and increases the risk of losing important archives. The application was built using the Rapid Application Development (RAD) method, which involves users in each iteration stage to allow for quick development. The system's main features include structured management of activity documents, internal announcements, and discussion forums for administrators. It is expected that with this system, all HIMASIF documentation will be stored digitally and centrally, be easily accessible, and serve as a medium for preserving knowledge between management periods.

Keywords : Activity Documentation, Student Association, Knowledge Based System, Rapid Application Development (RAD), Information System