

ABSTRACT

Improving access to higher education for professionals has become a strategic challenge in the era of global competition. The Recognition of Prior Learning (RPL) program offers a solution by acknowledging work experience and non-formal education as part of academic achievements. University XYZ has implemented the RPL program; however, the admission process is still conducted manually and lacks digital integration. This condition leads to inefficiencies and difficulty in adapting to regulatory changes issued by the Ministry of Education, Culture, Research, and Technology (KEMDIKBUDRISTEK) in 2024.

This study aims to design and implement an adaptive and structured information system for RPL student admissions. The system development applies the Extreme Programming (XP) methodology, which emphasizes rapid iteration, active stakeholder communication, and flexibility in accommodating changing requirements. The core features of the system include applicant data management, document validation, status tracking, and interactive dashboards for administrators and assessors.

The system implementation has demonstrated the ability to support administrative processes more systematically while improving the speed and accuracy of the assessment process. Furthermore, the system enhances monitoring and reporting capabilities, and fosters better collaboration among program coordinators, assessors, and administrators.

Keywords: *Recognition of Prior Learning, Extreme Programming, Information System, Student Admission.*