ABSTRACT

In the digital era, educational institutions are required to provide technology-based services to improve administrative efficiency and information transparency. MIMA 01 KH. Shiddiq still conducts its new student admission process manually, making data management and information dissemination less effective. This study aims to develop a web-based new student admission information system using the ICONIX Object-Oriented Process to support the automation of the PPDB workflow. The system development stages include requirements analysis, system design through use case diagrams, class diagrams, and robustness diagrams, implementation using the Laravel framework, and system testing based on use case–driven test cases. The testing results indicate that the developed system meets user needs, facilitates prospective students and school administrators, and enhances the overall efficiency of the admission process.

Keywords : Information System, New Student Admission, Website, ICONIX Object-Oriented Process, PPDB, Laravel