

ABSTRACT

Polres Mojokerto Kota is a police institution comprising various work units, one of which is the Personnel Development and Maintenance Division (Bagwatpers) under the Human Resources (HR) Department. This division is responsible for managing personnel administration, including data recording, leave management, personnel issues, retirement, and documentation of activities. Currently, administrative processes are still conducted manually using Microsoft Excel and Word, resulting in delays, potential data entry errors, and limited data integration across divisions. This study aims to design and develop a web-based personnel management information system to replace the existing manual methods. The system is designed to include key features based on the needs of Bagwatpers HR, such as personnel data management, leave and sick management, issue tracking, retirement (PDH) management, and documentation storage. The system development adopts the Rapid Application Development (RAD) approach, which emphasizes rapid iterations, prototyping, and active user involvement to meet predefined requirements. The system is built using the Laravel framework, a modern PHP-based web development tool known for its structured, scalable, and maintainable architecture. The implementation of a web-based Personnel Resource Management Information System at Polres Mojokerto Kota represents a concrete step toward more structured personnel administration. Through the Rapid Application Development (RAD) approach, the developed system improves efficiency, accuracy, and data integration across departments, thereby supporting the digital transformation of human resource management and facilitating the optimal execution of police duties.

Keywords: Human Resources, Information System, Laravel, Personnel Management, Polres Mojokerto Kota, Rapid Application Development (RAD)