

ABSTRACT

The Consumer Protection Division of the West Java Department of Industry and Trade faces challenges in conducting periodic monitoring of business actors across 27 cities/regencies, where the current monitoring process still relies on Microsoft Excel, which complicates data integration and in-depth analysis. These limitations result in suboptimal decision-making, necessitating a more integrated Management Information System (MIS) that can support more accurate decision-making processes.

This study adopts a structured approach to designing an integrated Management Information System (MIS) using the Rapid Application Development (RAD) method. The process began with an analysis of the limitations of the existing system and the needs of users, leading to the selection of the RAD method due to its flexibility and speed in system development. Throughout the design process, iterative prototyping was conducted to refine the system by incorporating user feedback at each stage.

The final system successfully integrates all periodic monitoring processes into a single platform, enabling real-time data access and more in-depth data analysis. The business processes were also aligned with the developed system, creating a more structured workflow from planning to data recording and analysis.

The implementation of this system enhances decision-making accuracy, accelerates the monitoring process, reduces data errors, strengthens team collaboration, and facilitates the tracking of monitoring results, allowing the Consumer Protection Division to be more responsive to changes and violations.

Keywords: — **Periodic Supervision, Rapid Application Development, Management Information System.**