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SISTEM INFORMASI SIMPAN PINJAM PADA PRIMER KOPERASI KEPOLISIAN (PRIMKOPPOL) RESOR PEKALONGAN KOTA BERBASIS WEBSITE, dibawah bimbingan Arochman, M.Kom. dan Nur Ika Royanti, M.Kom. 63 halaman, 24 gambar, 8 tabel, 11 pustaka (2020-2024).

## **ABSTRAK**

*Pengelolaan kegiatan simpan pinjam yang cepat, akurat, dan terintegrasi merupakan kebutuhan penting bagi koperasi dalam mendukung pelayanan kepada anggotanya. Proses pencatatan data anggota, simpanan, pinjaman, angsuran, serta penyusunan laporan yang masih dilakukan secara manual berpotensi menimbulkan keterlambatan, kesalahan pencatatan, dan kesulitan dalam pemantauan data. Oleh karena itu, PRIMKOPPOL Resor Pekalongan Kota mengembangkan sistem informasi koperasi simpan pinjam berbasis website untuk membantu pengelolaan data dan transaksi secara terkomputerisasi. Sistem ini dirancang untuk memudahkan petugas koperasi dalam mengelola data simpanan, pinjaman, dan angsuran, mendukung pimpinan dalam melakukan pemantauan dan pengambilan keputusan melalui laporan yang tersaji secara terstruktur, serta memberikan kemudahan bagi anggota koperasi dalam mengakses informasi simpan pinjam secara mandiri. Pengembangan sistem menggunakan PHP, MySQL, dan framework CodeIgniter 4 dengan metode waterfall, yang meliputi tahap analisis, perancangan, implementasi, dan pengujian. Evaluasi sistem dilakukan melalui User Acceptance Test (UAT) dan stress testing. Hasil penelitian menunjukkan bahwa sistem mampu meningkatkan efisiensi kerja, keakuratan data, serta kualitas pelayanan koperasi simpan pinjam.*

***Kata Kunci: Sistem Informasi Simpan Pinjam, Website, Koperasi***

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WEB-BASED SAVINGS AND LOAN COOPERATIVE INFORMATION SYSTEM AT THE PRIMARY POLICE COOPERATIVE (PRIMKOPPOL) PEKALONGAN CITY RESORT. Under the supervision of Arochman, M.Kom. and Nur Ika Royanti, M.Kom. 63 pages, 24 figures, 8 tables, 11 references (2020-2024).

## ABSTRACT

*Effective, accurate, and integrated management of savings and loan activities is essential for cooperatives in supporting services for their members. Manual recording of member data, savings, loans, installments, and reports may lead to delays, data inaccuracies, and difficulties in monitoring information. Therefore, PRIMKOPPOL Pekalongan City Resort developed a web-based savings and loan cooperative information system to support integrated and computerized data management. This system is designed to assist cooperative staff in managing savings, loans, and installment data, support management in monitoring and decision-making through structured reports, and provide members with independent access to savings and loan information. The system was developed using PHP, MySQL, and the CodeIgniter 4 framework with the waterfall method, which includes analysis, design, implementation, and testing stages. System evaluation was conducted through User Acceptance Testing (UAT) and stress testing. The results show that the system improves operational efficiency, data accuracy, and the quality of services provided by the savings and loan cooperative.*

**Keyword: Savings and Loan Cooperative Information System, Website, Koperasi**