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**SISTEM PENGELOLAAN ARSIP VOUCHER JAMINAN DAN VOUCHER UMUM BERBASIS WEB DI BPJS KETENAGAKERJAAN KOTA PEKALONGAN**, dibawah bimbingan Faizal Kurniawan, M.Kom. dan Nur Ika Royanti, M.Kom.

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## **ABSTRAK**

*BPJS Ketenagakerjaan merupakan lembaga publik yang menyelenggarakan layanan jaminan sosial bagi pekerja dan menghasilkan berbagai dokumen penting seperti arsip voucher jaminan dan voucher umum yang memiliki nilai administratif dan keuangan. Berdasarkan hasil observasi di BPJS Ketenagakerjaan Cabang Pekalongan pada bagian Pengendalian Operasional, pengelolaan arsip masih dilakukan secara terpisah menggunakan file Excel dan penyimpanan dokumen digital di Google Drive serta belum didukung sistem pencatatan peminjaman dan pengembalian arsip secara terkomputerisasi, sehingga proses pencarian, pelaporan, dan pelacakan arsip menjadi kurang efisien. Penelitian ini bertujuan mengembangkan sistem pengelolaan arsip berbasis web menggunakan framework Laravel dan basis data MySQL yang mendukung pengelolaan data arsip, penyimpanan dokumen digital, peminjaman dan pengembalian, pencarian, serta pelaporan dalam satu sistem terintegrasi. Pengujian sistem dilakukan menggunakan White Box Testing, Black Box Testing, dan User Acceptance Testing (UAT). Hasil penelitian menunjukkan bahwa sistem mampu meningkatkan efisiensi pengelolaan arsip, meminimalkan risiko kesalahan dan kehilangan dokumen, serta meningkatkan keamanan dan akuntabilitas pengelolaan arsip di BPJS Ketenagakerjaan Cabang Pekalongan.*

*Kata kunci: sistem pengelolaan arsip, voucher jaminan, voucher umum, web, Laravel, white box testing, black box testing, user acceptance testing*

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## **ABSTRACT**

*BPJS Ketenagakerjaan is a public institution that provides social security services for workers and produces various important documents, such as social security voucher archives and general voucher archives that have administrative and financial value. Based on observations conducted at BPJS Ketenagakerjaan Pekalongan Branch, particularly in the Operational Control division, archive management is still carried out separately using Excel files and digital document storage in Google Drive, and is not yet supported by a computerized system for recording archive borrowing and returning processes, resulting in less efficient archive searching, reporting, and tracking activities. This study aims to develop a web-based archive management system using the Laravel framework and MySQL database to support archive data management, digital document storage, borrowing and returning processes, searching, and reporting within an integrated system. System testing was conducted using White Box Testing, Black Box Testing, and User Acceptance Testing (UAT). The results show that the developed system improves archive management efficiency, minimizes the risk of errors and document loss, and enhances the security and accountability of archive management at BPJS Ketenagakerjaan Pekalongan Branch.*

**Keywords:** *archive management system, social security vouchers, general vouchers, web-based application, Laravel, white box testing, black box testing, user acceptance testing*