

ANALISIS PROSES BISNIS PENCATATAN KEUANGAN KOMUNITAS JEEP WISATA TLOGO PUTRI MENGGUNAKAN *BUSINESS PROCESS IMPROVEMENT (BPI)*

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INTISARI

Latar Belakang: Komunitas Jeep Wisata Tlogo Putri masih mengandalkan sistem pencatatan keuangan manual berbasis Microsoft Excel, yang menimbulkan berbagai kendala seperti kesalahan pencatatan, kehilangan data, keterlambatan pelaporan, serta rendahnya transparansi dan akuntabilitas. Permasalahan tersebut berdampak pada efisiensi pengelolaan keuangan dan pengambilan keputusan yang kurang tepat waktu.

Tujuan: Penelitian ini bertujuan untuk menganalisis dan memperbaiki proses bisnis pencatatan keuangan komunitas dengan pendekatan *Business Process Improvement (BPI)* agar tercipta sistem yang lebih efisien, akurat, dan terstruktur.

Metode Penelitian: Penelitian menggunakan pendekatan studi kasus kualitatif yang terdiri dari lima tahapan BPI: *Organizing for Improvement*, *Understanding the Process* (dengan pemodelan BPMN As-Is), *Streamlining* (menggunakan analisis FMEA dan pemodelan To-Be), *Measurements and Controls* (simulasi dan evaluasi), serta *Continuous Improvement* (pengujian prototipe dengan SEQ).

Hasil: Hasil analisis menunjukkan bahwa proses dengan risiko tertinggi berada pada rekap mingguan (RPN 112) dan pencatatan pemasukan (RPN 96). Implementasi proses bisnis *To-Be* dengan sistem otomatis menghasilkan peningkatan efisiensi waktu yang signifikan, seperti rekap bulanan (98,95%), mingguan (97,04%), dan pemasukan (82,47%). Pengujian *usability* dengan SEQ menghasilkan skor rata-rata di atas 5 (dari skala 1–7).

Kesimpulan: Pendekatan BPI terbukti efektif dalam mengoptimalkan sistem pencatatan keuangan komunitas. Sistem baru memberikan efisiensi, akurasi, dan transparansi yang lebih tinggi serta mendukung pengambilan keputusan berbasis data.

Kata-kunci: *Business Process Improvement*, BPMN, FMEA, Sistem Pencatatan Keuangan, Komunitas Jeep Wisata.

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BUSINESS PROCESS ANALYSIS OF FINANCIAL RECORDS OF THE TLOGO PUTRI JEEP TOUR COMMUNITY USING BUSINESS PROCESS IMPROVEMENT (BPI)

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ABSTRACT

Background: The Tlogo Putri Jeep Tour Community relies on a manual Excel-based financial recording system, which leads to frequent issues such as recording errors, data loss, delayed reporting, and a lack of transparency. These problems negatively affect financial efficiency and hinder timely decision-making.

Objective: This study aims to analyze and optimize the community's financial recording process using the Business Process Improvement (BPI) approach to develop a more efficient, accurate, and structured system.

Method: The research adopts a qualitative case study method through five BPI stages: Organizing for Improvement, Understanding the Process (As-Is modeling using BPMN), Streamlining (problem identification using FMEA and To-Be modeling), Measurements and Controls (simulation and validation), and Continuous Improvement (prototype usability testing using SEQ).

Result: The analysis identified the most critical risks in the weekly recap (RPN 112) and income recording (RPN 96). The proposed To-Be process, supported by automation, significantly improved time efficiency—monthly recap (98.95%), weekly recap (97.04%), and income recording (82.47%). Usability testing using SEQ showed an average score above 5 (on a 1–7 scale).

Conclusion: The BPI approach effectively optimized the community's financial recording process by improving accuracy, time efficiency, and transparency, thereby supporting better data-driven decision-making.

Keywords: Business Process Improvement, BPMN, FMEA, Financial Recording System, Jeep Tour Community.

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