

ABSTRACT

PT Sinergi Informatika Semen Indonesia (SISI) is a subsidiary of PT Semen Indonesia, operating within the framework of shared services, digital solutions, and system integration, using the FORCA ERP system to manage its operations. This study highlights the challenges of the existing Enterprise Resource Planning system, particularly the lack of effective sales reporting which impacts decision-making due to delays in data processing and analysis.

This research produced a dashboard that provides visual tools to assist the sales reporting process by enhancing data accessibility and understanding. User Acceptance Testing evaluation of the sales dashboard showed an average score of 4.2 for functionality and 4.8 for suitability validation, indicating that the dashboard has met the expected functionality and requirements. The Agile Modeling method was chosen for its flexibility and iterative nature, allowing for rapid adjustments to meet the dashboard development needs.

Overall, the development of the dashboard, which utilizes Power BI as a business intelligence tool, enables the company to perform sales forecasting to monitor, analyze, and optimize sales performance and assist in its process.

Keywords: ERP, Agile Modeling, Power BI, dashboard, sales.