

ABSTRACT

ANALYSIS OF THE LEVEL OF STABILITY IN THE ODOO APPLICATION USING THE COBIT 4.1 FRAMEWORK (CASE STUDY: PT. XYZ)

Tatsbita Fitria Sarwono¹⁾, Denny Ganjar Purnama²⁾

¹⁾Student of Information Systems Study Program, Pembangunan Jaya University

²⁾Lecture of Information Systems Study Program, Pembangunan Jaya University

In the era of globalization, the development of information systems is key for companies in Indonesia to keep up with the flow of advances in information technology. The use of integrated information systems, especially Enterprise Resource Planning (ERP), is crucial in improving operational efficiency and overcoming modern business challenges. PT XYZ, an electrical, mechanical, and information technology service provider company in Central Jakarta, switched to Odoo ERP system to improve integration and operational efficiency. However, no information system audit had been conducted after the implementation, and a number of issues arose, including employees' lack of understanding of the Odoo application. This study uses the COBIT 4.1 Framework to measure the maturity level of the Odoo application at PT XYZ. The results of the analysis show that the average maturity level value is 2.67, reflecting a defined maturity level. Although planning steps have been implemented, there are still concerns and lack of employee involvement, emphasizing the need for regular evaluations to respond to the needs and concerns of users and ensure the suitability of the application with the current business processes.

Keywords: Information system, Odoo, ERP, COBIT 4.1

Libraries : 17

Publication Years : 2007-2023