ABSTRACT

DESIGN OF A WEB-BASED GOODS AND SERVICES PROCUREMENT INFORMATION SYSTEM (E-PROCUREMENT) AT PT DROSE KONSULTASI INDONESIA

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The development of technology and information systems in this digitalization era supports business developments in automating processes that conventionally before, which is the implementation of e-procurement in a company. E-procurement has an important role in a company to determine the size and amount of the budget to be allocated, systematically procure goods and services, and support the smooth operational performance of the company effectively and efficiently. PT Drose Konsulasi Indonesia is a company operating in the consulting services sector which still carries out the process of procuring goods and services manually without a transparent and integrated system between related divisions. This research aims to design a web-based e-procurement application using the Laravel 11 Framework, which can integrate related parties in the application process for purchasing goods and services where employees can submit applications systematically. The research was conducted using qualitative methods with a case study approach, where data collection was carried out through observation, literature study and interviews. Meanwhile, the system development method uses the Waterfall method with Unified Modeling Language (UML) system modeling. The output of this e-procurement application makes the process of procuring goods and services structured and transparent and makes it easier for companies to monitor activities related to the procurement of goods and services. Apart from that, it can minimize the potential for over budget in the company's annual budget.

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