ABSTRACT

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Development of a Digital Book Web Application for Monitoring Goods Dispatch at PT XYZ

The internship is an activity aimed at integrating the knowledge and skills acquired during the study period into the workplace. The intern carried out their professional internship at PT XYZ, a retail company that provides daily necessities for the community. One of the challenges faced by the company is the manual process of recording goods delivery, which is still conducted using physical logbooks. This manual method requires significant time, is prone to recording errors, and is inefficient when accessing historical data is necessary. To address this issue, a web-based digital delivery record application was developed as an innovative solution. The application was designed using PHP programming language and a MySQL database, utilizing development tools such as PyCharm and XAMPP Control Panel. The development process included designing the frontend and backend components, followed by testing using the black-box testing method. The implementation of this application successfully enhanced efficiency and accuracy in managing goods delivery records, thereby supporting smoother company operations. This internship provided the intern with firsthand experience in understanding and applying digital technology in the logistics sector while contributing to the company's efforts to improve operational efficiency. The digital delivery record application is expected to serve as an initial step towards broader digital transformation within the company.

Keywords : *Logistics, Goods Hand-Over, Digital Delivery Note.*