DEVELOPMENT OF SALES AND PURCHASE APPLICATIONS AT COFFEE SHOPS

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ABSTRACT

Angop Coffee Shop is one of the businesses engaged in the culinary field, especially coffee drinks. The problems that occur are still using the manual system, errors in calculating transactions often occur, printing bills from the cashier that accumulate can be lost, which can later have an impact on sales reports. The process of checking inventory data also hampers sales at the coffee shop, stored purchase notes also have the potential to lose purchase data and are slow in the reporting process. The purpose of this study was to determine the running system, design, and implement management applications at Angop Coffee Shop. The purpose of this research is to add insight and knowledge as well as to implement the theory into the company. This study uses a descriptive method with a case study approach at the Angop Coffee Shop. While the primary data collection methods were carried out by means of observation, interviews and secondary data collection. As for using a structured model approach method using Context Diagram, DFD, Normalization, and ERD tools, the sales and purchase system at the coffee shop is built with the PHP programming language and MySQL database. With the design of a sales and purchase application, it is hoped that it can help the admin or owner in managing sales data, purchase data, knowing stock, calculating transactions, and ordering data faster and can reduce errors in the process of recording data and submitting reports.

Keywords*: Application, Sales, Stock, Purchase, Coffee*