

ABSTRACT

The development of information technology encourages digital transformation in various sectors, including the health sector such as pharmacies. Madya Cimahi Pharmacy faces the obstacle of manual recording in the repayment of drug purchases and payroll for non-permanent employees which risks causing errors and suboptimal operational performance. This report aims to develop a web-based application that can record the repayment of purchases and payroll of non-permanent employees automatically and structured. This application is designed to record repayment transaction data, calculate remaining debt, record payment terms, manage non-permanent employee payroll, and record and group employee data and employee category data in an organized manner. The development method uses the Agile approach which includes the stages of working together, planning, risk analysis, testing, and evaluation. The tools used include PHP as a programming language, PostgreSQL for the database, and the Laravel Framework in application development. The result of making this application is a web-based application that can be accessed using a browser that is able to increase the optimization of records, minimize the risk of errors, and support the financial management of Madya Pharmacy in a more organized manner.

Keywords: Web-based Application, Purchase Repayment, Non-permanent Employee Payroll, Pharmacy.