

ABSTRACT

Apotek Madya Cimahi faces challenges in managing the purchase orders of medicine, recording daily cash outflows, and documenting product types and supplier information, all of which are still performed manually. This conventional process is prone to data entry errors, delays in report preparation, and difficulties in monitoring medicine stock levels. To address these issues, a web-based application was developed specifically to support the structured management of medicine procurement, daily cash transaction records, as well as supplier and product data. This application enables the pharmacy to monitor stock availability in real time, record daily expenses in an organized manner, and generate reports that can be accessed at any time. The development of this application was carried out using the Waterfall method, a systematic and sequential software development approach. This method begins with requirements analysis, followed by system design, implementation, testing, and maintenance. By applying the Waterfall approach, each stage can be executed in a structured and well-documented manner, ensuring that the application is developed in accordance with the specific needs of Apotek Madya Cimahi. With the implementation of this application, administrative processes at Apotek Madya Cimahi become more organized and support the smooth operation of daily activities.

Keywords: web-based application, supplier, administrative, purchase orders, recording daily cash.