ABSTRACT

In this digital era, technological developments have rapidly growing. There's a lot of implementation of technology that plays an essential role in some aspects and effectiveness for a lot sectors like private companies, government, and also individuals. The health sector is also not spared from using this technology, especially the Maja District Health Center. The Maja District Health Center still uses the manual method to record on the books in the pharmacy cashier operations. it is ofcourse less efficient because the sales data, especially the amount of income, does not match because there are errors when calculating the bill. So, this project aimed to provide a solution for the cashier of pharmacy at the Maja District Health Center by developing a web-based payment application. This project uses the Research and Development method, which means that this project has to analyze the company's needs and then make an information system using a prototype model for the system development method model. In the course of developing the application, the authors use the Unified Modeling Language (UML) to visualize the processes of the system, use MySQL database for data storage, PHP programming language to build the application, and use the black box method for application testing. With this project, it is hoped that it can overcome the problems that exist in the Maja District Health Center and can help record drug sales effectively.

Keywords: Cashier, pharmacy, UML, MySQL, web application