

ABSTRACT

Facing technological advances make everything requires a touch of technology including in the field of education, especially laboratory. In managing consumables goods in the laboratory of the Faculty of Applied Sciences, there are processes that support the quality of teaching and learning. However, this process still has shortcomings due to the absence of a supportive system. The process of borrowing and returning consumables that have not been integrated by the system make the data consumable items used are not well locked and takes a long time in the data collection of consumables. Using the Prototype method approach in developing this system, allowing clients and developers to determine the best design that makes the use of consumables data in the Faculty of Applied Science laboratory more integrated and faster. In this system also has a web-based borrowing application disposal feature so that the process of using consumables can be recorded well. The results of this Final Project can improve the productivity of the Laboratory Unit in the management of consumables.

Keywords: Information System, consumables Goods, Laboratory