

# **WEBSITE-BASED LABORATORY GOODS INVENTORY APPLICATION**

*(Case Study: SMKN2 Bengkalis)*

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## **ABSTRACT**

*Inventory of goods in the SKMN 2 Bengkalis laboratory is an important thing because from the inventory the labaron can find out the process of processing data on goods and maintaining goods. The processes that occur at this time are still recorded through ledgers by officers. In addition, many inventory processes are not recorded properly. Based on these problems, it is necessary to build a "Web-Based Laboratory Goods Inventory Application". With this application, it can help in the process of processing inventory maintenance data and can help the Head of the Lab in processing inventory data and can present information quickly and accurately. This research produces a website-based laboratory goods inventory application that is built using the PHP programming language, laravel framework, and xampp as localhost. This system produces several features such as a repair feature that is accessed by laboratory assistants and technicians where this feature can provide information about the state of laboratory goods, besides that there is also a report printing feature that can be used by laboratory assistants in printing the results of laboratory goods inventory reports more easily and quickly.*

**Keywords:** *Application, Inventory, Laravel, Laboratory, Website*