

# ***WEBSITE-BASED USED GOODS SALES APPLICATION***

## ***(Case Study: Putra Electronic Service Store)***

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### ***ABSTRACT***

*A website-based secondhand goods sales application is designed to facilitate online buying and selling by utilizing the latest information technology. This application was built to assist the Putra Service Elektronik Store in managing sales transactions, especially since it previously only used social media, which was limited to promoting new items and lacked a recording system for sales reports. The application comprehensively handles the transaction process, from product search, shopping cart, payment methods, to order status notifications. This application was developed using the PHP programming language with the Laravel version 11 framework and a MySQL database. During the development process, the Waterfall method was used, consisting of the stages of analysis, design, implementation, and testing. Test results showed that the application was able to run well, all features functioned according to user needs, and transactions could be carried out quickly anytime and anywhere. This application successfully helped the secondhand goods buying and selling process become more structured and able to reach a wider market.*

*Keywords: Secondhand, Transaction, Website, Laravel, MySQL, Wayerfall.*