

## ***ABSTRACT***

# **WEBSITE BASED CASHIER AND INVENTORY SYSTEM DESIGN FOR VITA BATIK SHOP**

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Batik Vita is one of the fashion businesses that is quite popular in Pekalongan City. It is known that the payment recording system at Batik Vita is experiencing difficulties and still uses recording that has not been digitized or still uses a manual system. Therefore, it is necessary to create a web-based cashier system with an agile method that is able to overcome problems in managing stock management and financial reporting. This application is made using Laravel, the features of this application are in the form of a dashboard, item data and transaction menu. This application uses MYSQL for the database so that paper media is no longer needed. Application testing uses the blackbox method to facilitate the development stage. From the tests that have been carried out, the results show that this application runs as expected with a percentage of 100% of the respondent tests.

*Keyword : Website, Batik Vita, Cashier, Laravel, blackbox*