ABSTRACT

Jernih Rukun Kondusif MSME is a MSME engaged in the manufacturing business that produces water hyacinth handicrafts. To carry out sales transactions for water hyacinth finished products at this MSME, customers can visit workshops and purchase finished products. In recording and calculating sales transactions for water hyacinth products that occur, they still use a manual method which is difficult to see the details of sales transaction records that occur so that this can cause errors in recording. To overcome these problems, a web-based application is built that can record sales transactions and will generate a sales journal according to existing transactions. In developing this application, it is made using the PHP programming language and the Laravel framework, and uses PostgreSQL as a database. The process in development uses the Software Development Life Cycle (SDLC) method. Application testing uses the black box testing method. It can be concluded that a web-based application for sales can help MSMEs to produce details on every transaction that occurs and can make a sales general journal.

Keywords: Manufacturing, Sales, Web-Based Applications