ABSTRACT

CV Medal Rasa is a manufacturing company engaged in selling wajit which is located on Jalan Kaum, Cililin District, West Bandung Regency. This company was founded in 1990 by the late Mr. Ismail and at first this company was an MSME located in Cililin Village called Medal Rasa and only sold wajit. Changing the name to CV starting in July 2022. Sales transactions at CV Medal Rasa use the method of coming directly to figures and for ordering can be through social media such as WhatsApp. Every transaction in the CV Medal Rasa business, both incoming and outgoing cash and ongoing activities will be recorded in the form of a journal, then a ledger will be made from this journal. As well as CV profit and loss records, this is still done manually by recording all transactions using book record media. This manual transaction is a problem for CV Medal Rasa in calculating sales transactions. Where when there are a lot of sales for transaction calculations, mistakes often occur and can cause losses. The purpose of this final project is to introduce a software that can help record sales transactions online.

To solve the problems above, the authors are interested in creating a software that can help record sales transactions for CV Medal Rasa. This application was built using the waterfall method, the programming language used is PHP and CodeIgniter Freework and MySQL for the database. The steps to solving the problem begin with gathering information, then designing the software in several stages: requirements, system design, coding, program implementation, and maintenance.

The result of this final project is an application that can help record offline sales transactions, journals, ledgers, stock management, and profit and loss reports.

Keywords: Sales, MySQL, CodeIgniter, Black Box Testing.