ABSTRACT

Each manufacturing company in running its business, should the need to do the recording of transactions, both transactions revenue that comes from the recording of customers booking or transaction expenses from the company. On the recording of this transaction will be entered into the recording of financial transactions at the company. In this case the company will do the recording end period in order to produce a report to evaluate the profit or loss in the company. To fix the issue then built a web application that can manage the recording of good deals as well as customers booking transaction logging expenses from a company that will produce the financial statements of the company. This application is developed with waterfall as well as using the programming language PHP and codeigniter framework using MVC (model, view, controller). For the creation of a database using MySQL. Modeling used by using UML. The application has functionality to manage master data, manage booking transactions, purchase transaction, transaction, payment transaction burden and financial statements. The functionality to be tested using the method of black box testing. Once implemented, the application is able to manage the recording of transactions, customers booking records transaction expenses, and generate financial reports of all transactions.

Keywords: *Transactions, Financial reports, MySQL, UML, codeigniter, black box testing.*