

ABSTRACT

A service company that runs its business should record each customer's detailed transactions useful for income reports. Similarly, every expense transaction in the company must be recorded in detail. In this case the company makes a record at the end of the period, so the company can not evaluate the profit or loss of the company. To overcome this problem, a web application is built that can manage customer order recorder and company expense record. This web application is built with object-oriented method and prototype model development as well as using PHP programming language and codeigniter framework and system modeling using UML. This application has the functionality of recording customer orders, recording costs to the parties, recording expenses issued by the company, confirming to third parties by utilizing whatsapp support functions and reporting each transaction into general journals, general ledger, trial balance, income statement and graph. Functionality runs 100% after being tested by the black box testing method. Once implemented, the app is capable of managing the recording of customer orders, recording expense transactions and displaying reports of all transactions.

Keyword: customer order, PHP, codeigniter, whatsapp, UML, income statement