

ABSTRACT

Wormhole Makassar is a company engaged in clothing business. At this time the data of incoming and outgoing goods are still managed manually. Where data items, purchases and so on are manually recorded on paper. The final report of the transaction is still written manually so that it can result in loss or incompatibility of existing data.

Based on the above problems it is required Goods Monitoring Application Web-Based Goods on Wormhole Makassar. Where the application can manage the goods data, manage transaction data and view transaction reports. The method used for this application is the prototype method. Stages of the prototype model is by analyzing software requirements by listening to customers, making or revising mock-Ups and lastly consumers trying and testing mock-Ups. This web application is created using the CodeIgniter framework with PHP programming languages and MySQL databases, Apache WebServer and editor tools Using SublimeText.

Thus, from the test results Black Box Testing shows the results that the features created are valid and can be used by the user. Also all monitoring activities report stocks of goods related to manage goods data, manage transaction data and view transaction reports can be run and assisted by the existence of this application.

Keywords: Wormhole Makassar, Goods Monitoring Application, Framework CodeIgniter, MySQL