ABSTRACT

Sinar Khatulistiwa is a trading business that was established and managed by Suardi Adi since 2011 which was held in Kalimalang, South Tambun. Sinar Khatulistiwa has only 1 branch and has received many orders to Jabodetabek. This warehouse sells a variety of materials and household needs such as, clotheslines, stairs, dish washing racks, torrent water, etc. All tools sold by this trading company are stored in the warehouse that is needed to be one with the cashier system or the sales system. It is a sales process between the customer and the cashier, the purchase of goods between the cashier and the supplier. To better serve customers and suppliers, a system is needed that is expected to help the main process at Sinar Khatulistiwa. In addition to the functionality of the sale of goods and purchase of goods by the cashier, there is also the functionality of managing inventory data by the manager. All of these processes are recorded using books and Mc.Office, which are often problematic in data collection, and vulnerable to data loss. Therefore, the author will create a data storage application that can manage the warehouse and manage data items that are running in the warehouse. This application will be built using the waterfall method, using the PHP programming language and using a codeigniter framework and MySQL database. With this application, it is expected to help managers, employees and warehouse owners to manage the system that runs in the warehouse.

Keywords: Equatorial Light, Warehouse, waterfall model, PHP, codeigniter framework, MySQL.