

ABSTRACT

CV SG Cellular is a trading company that was founded in 2008 by Deni Ayi Margana which is located at Jalan Raya Banjaran Number 244 Bandung Regency, West Java. CV SG Cellular is a trading company engaged in the mobile phone industry that sells various brands mobile phones such as OPPO, VIVO, Iphone, Xiomi, Realme, Samsung, Asus, Nokia, Honor, Lava, and Ever Cross. The company has 4 branches located in Banjaran District, Bandung Regency, West Java. Besides selling cellphones, CV SG Cellular is also a supplier of cellphones at several counters mobile phones located around Banjaran, Soreang, and Pangalengan so that almost every day CV SG Cellular makes purchases mobile phone to the factory to fill the stock of cellphones that have run out. However, so far, CV SG Cellular does not have structured accounting records regarding purchases and preparation of accounting reports, the owner of CV SG Cellular only keeps a simple record of every purchase transaction in a special book. From this problem, a-based application was made Web to help record all purchase transactions that occurred at CV SG Cellular. This application is built using the model development method prototype, the system is designed using the Unified Modeling Language (UML), the programming language Hypertext Preprocessor (PHP), and the database MySql. By using-based application Web this, CV SG Cellular can easily manage purchase transactions, manage purchase return transactions, view purchase reports, view purchase returns reports, and view inventory using FIFO method for information purposes regarding transactions that occur at CV SG Cellular.

Keywords: Purchase, Web-based application, PHP, MySql, FIFO