

ABSTRACT

CV Bali-Bo is a trading business that was established on October 27, 2005 in Bali located at jalan raya seminyak No. 35 Kuta District, Badung Regency. The company is engaged in the sale of accessories, products sold in the form of bracelets, anklets, earrings, necklaces, and some other accessories. In the process of purchasing is done only in cash, as for the constraints experienced by the company, namely the absence of automatic recording of purchase transactions and for recording purchases still using books which takes a very long time. By utilizing the company's Accounting Information System, it will be easier to manage and record every ongoing transaction in the presence of a Web-based application for purchasing goods. Applications developed here are made using the method of Software Development Life Cycle (SDLC) with waterfall method, PHP programming language, the design uses Usecase, Activity Diagrams, Class Diagrams and Sequence Diagrams while for data line design using Entity Relationship Diagrams, Table Structures, Relationship Diagrams between tables and user interface designs.. This application aims to make it easier for users to record initial capital, record purchase transactions, purchase return transactions, Purchase reports, purchase return reports of General Journals and ledgers. It can be concluded that the web-based application for purchase and purchase returns can help companies to make good reports based on processing whose functionality can conduct initial capital transactions, purchase transactions, purchase return transactions, make purchase reports, purchase return reports and journals and ledgers.

Keywords: Purchasing, Accounting Information System, Web Based, PHP and Waterfall