

ABSTRACT

This application can plan profit to determine the selling price of the product, calculate the cost of production for each unit orders, knowing the profits obtained for each order and make a profit or loss for each order also noted activities related to the cash receipts and disbursements such as the purchase of raw materials and expenditure weights to calculate the actual cost of production for each order. This application is made in accordance with the background of the existing problems in Souther Industries which is a street vendor in the apparel production Srandakan km. 01 Jodog Gilangharjo Pandak, Bantul, Yogyakarta. Every day Souther Industries conduct transactions related to cash receipts and disbursements such as the purchase of raw materials purchased and payment of orders recorded in the books. The company also facilitates the customers to negotiate prices by reducing profit. The expected profit from each order of about Rp 5,000 to Rp 15,000. Calculation of the costs made to meet the production process is not taken into account properly and only recorded in the books as an expense. The expected functionality of this application is that it can manage the master data, setting a target costing and pricing, ordering clothes, full payment, profit planning for the selling price, production, purchase of raw materials, the expenditure burden and recording accounting reports. This application was created a web-based object-oriented techniques with methods of system development life cycle workmanship waterfall method. Designing in making applications using the Unified Modeling Language (UML). Designing for the database using the Entity Relationship Diagram (ERD) using code generation Framwork CodeIgniter PHP programming language and uses MySQL for database management.

Keywords: Web-based application, Profit, Cost, Profit Planning, Target Cost Method.