

ABSTRACT

CV Gantar Buana Selaras is one of the manufacturing industries was in Komplek Griya Bukit Mas Jalan Griya Anggun 2 Blok A5 no. 4, Cikutra Bandung, founded in 2008. The company is engaged in the garment where the product is produced such as apparel t-shirts, jackets, shirts, etc. In determining the cost of goods manufacturing, the company is still using the method of estimation based on the material chosen by the customer. It becomes an obstacle in the calculation of cost of production because the cost of goods manufacturing not obtained accurately.

For handle that trouble, so create the application based on structured methods using PHP programming language and MySQL database. For the method development using system development life cycle (SDLC) waterfall model. For Design of information system using Data Flow Diagram (DFD) and ER diagram for the business process to be designed.

This application can handle data master process, order processing, payment processing, calculation for multijob production cost based on job order costing, view job sheet, and can produce accounting records such as journal and general ledger for each month.

Keywords: PHP, MySQL, SDLC, data flow diagram, multijob