ABSTRACT

Disya is a company engaged in textile production process conducted by a third party that makloon. The company is experiencing difficulties in recording the receipt of finished goods is done in stages, in addition to the limitations caused Disya irregular employees in record purchases of raw materials and delivery of raw materials to the makloon which could cause the price of unity apparel miscalculation. On the basis of these problems, this application built with the purpose of the first to record the purchase of raw materials, delivery of raw materials to makloon, and receipt of finished goods, second to manage the production of garments regular and special orders with services makloon and calculate the cost of goods sold is used to determine the nominal value of goods sold and profits desired by the company, and the third to produce journals, ledgers, lists the merchandise inventory, income statement, and a comparison chart of each month profit. This app contains five functionality, functionality of master data management, governance raw material purchases in cash, delivery of raw materials to makloon, acceptance of the finished product, and process reports. The conclusion is built applications able to record the purchase of raw materials, delivery of raw materials to makloon, and receipt of finished goods, produce journals, ledgers, calculation the cost of goods sold, income statement, and is capable of displaying lists the merchandise inventory, card orders, and a comparison chart of each month profit. Development of this software using Data Flow Diagram (DFD) and entity relationship diagram with Software Development Life Cycle (SDLC) up phase of system testing and integration that implemented with php languange and database MySql.

Keywords: web-based applications, production, subcontract service, cost of goods sold