

ABSTRACT

Distro The Star One DOI is a manufacturing company engaged in clothing, where this company can make its own products by producing goods so as to produce quality products, in improving quality products the company must calculate production costs precisely so that the products produced become quality products, the emergence of stores This clothing makes this shop able to compete both in terms of the quality of the clothes produced and in terms of services the company has what the company experienced this time was every time a manual material purchase transaction occurred which often caused errors in writing or recording transactions or data that could affect the preparation of reports both financial reports and transaction reports. In this study, the emergence of a solution to overcome these problems in Distro The Star One DOI is by building applications that can make it easier to carry out business activities. The functionality of this application includes reports on purchasing materials, production reports, production cost reports, cost of goods manufactured reports, general journals, ledgers, stock cards. The method used in building this application uses the Hypertext Preprocessor (PHP) programming language, uses the Waterfall-type System Development Life Cycle (SDLC) method and to test this application uses the Black Box Testing method, and is based on application testing carried out by the method. which has been used to build applications, the application can be implemented

Keywords: Purchasing, Production, cost of goods manufactured, Black Box Testing.