

ABSTRACT

CV Calisto is a company engaged in the sale of ATK, print and photocopying services and manufacturing, especially in the production of food with label Chicken Attack. Recording the cost of production is still done using microsoft excel with encountered many obstacles such as the calculation should be every item / menu, not connected with the database so it is difficult to see the data already past and the possibility of missing / not saved files. This application is made to facilitate the calculation of production costs and know the turnover of finished goods inventory in one production period. This application generates information in journal accounting cycles, ledgers, trial balance. In addition, this application also generates reports of production costs. The method used to create this application using the prototype model of SDLC (System Development Life Cycle). The design of this application using UML (Unified Modeling Language) and ER-Diagram. Encoding the application using codeigniter framework PHP. Testing using blackbox testing techniques.

Keywords: Cost of Goods Manufactured, Inventory Turn Over, blackbox testing.