

ABSTRACT

CV. Oei Cake is a manufacturing business engaged in the food sector, but its sales and recording systems are not computerized. The sales proceeds are also recorded in a special sales book that contains information and the amount of sales only, there are no reports such as ledgers, income statements, and other reports where accounting records are very important for the business. then it is likely that there will be some unwanted risks from this business. To solve this problem, a web-based application was implemented using the SDLC development method with the waterfall model, and the PHP programming language using codeigniter framework with database My SQL. The output of this application is that it is able to manage sales from the business, record sales and calculate the cost of goods sold which takes data from the calculation of production costs. So as to produce an integrated accounting report such as general journals, general ledger reports and sales reports.

Keywords: Manufacture, Codeigniter, Web Based Application, Cost of Good Sold