ABSTRACT

North Bandung Dairy Farmers Cooperative (KPSBU) is a manufacturing company engaged in milk production (selling milk, collecting milk from farmers, and processing milk). This KPSBU has three business units, namely KPSBU that processes pasteurized milk, whole milk, and yogurt. In this final project will produce an application for recording and calculating the remaining operating results. The amount of the remaining operating income is determined based on the sales contribution from dairy farmers to the cooperative. Making applications for recording and calculating the remaining operating results is a solution for social funds, reserve funds and net income. The functionality of this application includes, among others, handling the recording of the remaining operating results of members, reports of remaining operating results, as well as the calculation of payments for milk deposits by members minus the income for the past year minus costs, depreciation, and liabilities.

Making this final project was developed using the Software Development Life Cycle (SDLC) method or also called the software development cycle using the Waterfall model approach and implemented with the PHP programming language and MySQL database. Testing is carried out using the Black Box Testing method on application functionality and the results of the testers are in accordance with the needs.

Keywords: Retained earnings, SDLC, MySQL