ABSTRACT

Bunga Biraeng Savings and Loans Cooperative is an organization in the field of member welfare that provides savings, loans, and installments services to officers and customers at Koperasi Bunga Biraeng. However, the savings and loan process at this cooperative is still done manually, causing problems that often occur such as file loss and also a process that takes longer so it is ineffective and inefficient. This application was created to assist officers in managing cooperatives easily. To improve service to better users, a system is needed to help manage member data, savings, loans, installments, and generate savings and loan reports. This application was created using the Waterfall method, the PHP programming language with the CodeIgniter Framework and using the MySQL database. In the testing phase, this application uses Black Box Testing and User Acceptance Test, namely testing in terms of functionality and form validation. The results of this application can assist officers in managing member data, savings, loans and installments.

Keywords: Cooperative, Savings and loan, System, PHP with framework CI