

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 members of the Biraeng Bunga Biraeng Cooperative which is still done manually using books without using an application. The obstacle experienced in the field is the lack of information about the service system being run. 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 is made with the PHP programming language with Code Igniter Framework and uses the MySQL database. So it is hoped that this application can help officers in managing member data, savings, loans, and installments. And make it easier for members to find out information on savings and loan data made. In the testing phase, this application uses Black Box Testing and User Acceptance Test, namely testing in terms of functionality and form validation. From the test results that have been carried out, the system built is appropriate and will display an error message when something goes wrong.

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