

## ABSTRACT

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*Savings and Loans cooperative is one of the non-profit financial institutions that aims to improve the welfare of its members through services in the form of principal savings, mandatory savings, and loans. Based on the results of research on the case study case in managing its operational activities, cooperatives are still using Microsoft Excel so new data is not automatically updated because it is not stored in the database. The data recording and management system is considered ineffective and efficient, especially in calculating, recording data, and reporting in real time, it is necessary a system capable of handling the data processing of savings and loans by generating relevant accounting information. This final project application using programming language Hypertext Preprocessor (PHP) framework codeigniter and database storage using MySQL database. The design of the system using the object-oriented method of Unified Modeling Language (UML) by applying the stages of the prototype model. The design of the table on the database through the depiction of Entity Relationship Diagram (ERD), and mockup as a design model used for design evaluation as desired by the user. The information generated by this application are journal, ledger, trial balance, list of receivable details, deposit report, loan report, loan installment report, and income statement.*

*Keywords: savings and loans; UML; framework codeigniter; income statement*