

**DEVELOPMENT OF RESPONSIVE WEB-BASED COOPERATIVE SAVE
LOAN SERVICES
(CASE STUDY: TRIKARYA SEJATERA DOPLANG COOPERATION)**

BHAYU NUR WIDIATMOJO

*Informatics Study Program Faculty of Science & Technology
University of Technology Yogyakarta*

Jl. Ringroad utara Jombor Sleman Yogyakarta

Email : nurbhayu25@gmail.com

ABSTRACT

The Trikarya Sejahtera Cooperative is a cooperative that serves savings and loans for residents of the Doplang sub-district, Purworejo. The process of activities that occur in the Trikarya Prosperous Cooperative is like a cooperative in general, namely providing services to people who want to make savings and loans. However, the savings and loan transaction process in cooperatives is still too long which results in less than optimal performance. Besides the length of the process, there is no media or system that bridges between prospective customers, customers, and field officers, resulting in uncontrolled operational costs. Based on this, research was conducted to help facilitate services by building a web-based savings and loan system. The features made in this application are borrowing funds, storing funds, and withdrawing funds. This application development uses the Programming Hypertext Preprocessor (PHP) programming language and uses a MySQL database. The results of the blackbox test show that the application is functioning properly.

Keywords: *Cooperatives, Information Systems, Savings and Loans*