

Analisis dan Perancangan Sistem Informasi Simpan Pinjam Pada Koperasi Berbasis Web (Analysis and Design of Savings and Loan Information Systems in Web-Based Cooperatives). Ratih Ayuninghemi, S.ST, M.Kom, as a counselor

Tri Ambarwati

Study Program of Informatic Engineering

Majoring of Information Technology

Program Studi Teknik Informatika

Jurusan Teknologi Informasi

ABSTRACT

Cooperatives are one of the economic forces that encourage the growth of the national economy. According to Law Number 25 of 1992 concerning cooperatives, "Cooperatives are business entities consisting of people or cooperative legal entities based on their activities based on cooperative principles as well as a people's economic movement based on the principle of kinship". The cooperative economic system is expected to occupy an important position. Cooperatives also have a strong constitutional basis, namely the 1945 Constitution article 33 paragraph 1 which reads, "the economy is structured as a joint effort based on the principle of kinship".

Savings and loans have capital that comes from 2 sources. The first source is obtained from savings from cooperative members, both principal savings, mandatory savings, voluntary savings and grants. The second source can be obtained from loan capital to business entities or other cooperatives. The purpose of savings and loans is to help improve the economic welfare of the Indonesian people and provide convenience for its members by making savings and loans. In

the research, the system built is web-based using the PHP and MYSQLprogramming languages as the database. The design method uses the waterfall method. The results of the waterfall method are in the form of reports where the report is based on financial amounts in accordance with cash transactions in cooperatives.

Key word : *Cooperative Savings and loans, php*