

ABSTRACT

Abstract—SMK Negeri 1 Magelang is a vocational high school placed in Magelang. The school has a cooperative named Koperasi Pegawai Republik Indonesia (KPRI) Rukun Makmur which has members who is government employees. Every business process and transaction recording are done manually using Microsoft Excel. Therefore, there are some trouble both when doing transaction's activity or when doing accounting recording. The reserach give solutions for resolve troubles that happend in cooperative in a way build an application that help cooperative in doing its transaction's activity until accounting recording. The application has some functionality, those are deposit payment, loan application, disbursement of loan funds, and installment payment. Moreover, the application can do payment of expenses, accounting recording, and estimating of distribution of cooperative surplus both for USP and Unit Toko. According to the testing that has been done, it is can be concluded that every functionality have been implemented and the application have been passed the testing. The application could answer every solution above and help cooperative, especially USP, in do its transaction's activity.

Keywords—cooperative; cooperaive surplus; web based application; framework CI