

ABSTRACT

Community Learning Activity Center is an institution formed by the community for people engaged in education under the supervision and guidance of the national education office which of course has fulfilled institutional requirements such as having a Notary Deed, NPWP, composition of the governing body, the Secretariat, Operational Permits from the Department of Education. Academic data processing is carried out using spreadsheet media which results in a slow recap process, data security that is vulnerable to file damage and loss, and easy to manipulate. The next problem is the process of delivering information through individuals can have an impact on information delivery errors and information delays. So that the PKBM must be able to implement a system using information technology.

The method used is extreme programming as a system development, the research objective is to present web-based academic information and facilitate online registration of participants. The result of the research is that academic information to improve services to prospective students is done by building a web-based system so that academic information can be accessed easily via the internet network. The research results are in the form of academic information such as registration data, news and announcement information, schedule info, grade info and participant grade reports that can be viewed online.

The results of the tests carried out on the User Acceptance Test Usability aspect were obtained at 82.33%, it can be concluded that the usability test results obtained a conclusion according to 5 respondents, namely "Strongly Agree". Based on the test results on the User Acceptance Test Functionality aspect, it was obtained that 98.46% was obtained so that it can be concluded that the respondents considered the system built to be "Successful" or was in accordance with its function.

Keywords: *Academic Information System, Registration, Education Equality*

