

Abstract

User experience becomes the focus of information system development, from traditional design to user centered design. Digital library also has to care about user experience in construction. Almost all university have digital library, including IT Telkom. The existence of digital library in IT Telkom really helps people to find the ebook, final project, thesis, papers, tutorials, etc. by online. IT Telkom's digital library should have a good quality of the user experience because user experience is an important indicator in determining service quality. To determine the quality of the user experience of IT Telkom's digital library, needed a method to measure the quality of user experience. This measurement of the user experience quality based on the IMI method's criteria, that are interest / enjoyment, perceived competence, effort / importance, pressure / tension, perceived choice, value / usefulness, and relatedness. Measurement of user experience is done through questionnaires to the users. Then the result of the data questionnaire will be processed and analyzed to know the quality of the user experience of IT Telkom's digital library. Then the quality of user experience in IT Telkom's digital library will be improved by the design of website aspect through the implementation of the proposed design. After that the implementation will be tested through a questionnaire to the same respondents. The results of the design proposals questionnaire will be compared with the results of IT Telkom's digital library questionnaire. The result of this research is a recommendation for improvement of quality of the user experience of IT Telkom's digital library based on design of website aspect grouped by IMI subscale.

Key word: *User Experience, digital library, IT Telkom, design of website, IMI method*