

Abstract

The transformation of a system will change that system in all aspects including appearance, databases, and servers. In users perspective, this transformation will make emotions transition of users, including the system transformation process Digilib IT Telkom and Batik IM Telkom Telkom to Telkom University repository. Transformation of the repository system will change the system that has been commonly used student in each faculty in terms of appearance, database, up to the server so that students are not promising change in emotion. User Experience (UX) is one of the aspects (Human Computer Interaction) HCI involving user emotions. Emotional changes can be minimized by giving the convenience to the user in using the new system. The things that affect the comfort of the users can be analyzed through the study of the system user experiences heuristics that never existed before the Dissertations Batik IM Telkom and Telkom. The system will be assessed based on user experience heuristics consisting of ensure usability, provide utility matched with the user's values, surpass the user's expectations, respect the user, design the product or service to fit the intended contexts, provide several way to interact, leave choice for the users, respect the user privacy and security, support the user's activities - do not force it, go for a perfect visual design, and give a surprise gift. The research instrument is a questionnaire with multiple choice. Questionnaires distributed and generate further data processed using SPSS. The results of the data processing are analyzed to determine the effect of user experience to the comfort of the user in order to provide recommendations on a new repository system.

Keywords: transformation, user experience, repository, user convenience, and SPSS