ABSTRACT

With the increasing number of smartphone users in Indonesia. The Banjarbaru City Land Office developed the SiTata application to facilitate the delivery of information on land management, such as information on the requirements for files needed in land management, online and offline consulting services, as well as information on the Regional Spatial Plan map. However, there are still shortcomings in the application, such as the absence of the roya requesting feature and several bugs are found during develop process. In order to improve the performance of the SiTata application, the author was assigned to add roya request feature and fix bugs that the author found while helping the development of the application. The writing method used is in the form of: interviews, namely a question-and-answer process between the author and Banjarbaru Land Office employee to obtain supporting information for SiTata application development; literature study, namely the process of gathering information through the process of reading books, journal articles, or other previous references; and the last is a questionnaire, which is to measure the performance of applications that have been developed using a survey. The survey used is SUS (system usability scale). The results of the SUS survey gave a score of 63.9 which means that the performance of the SiTata application is in the good category. However, this value is still in the bottom of average value of SUS questionnaire result, which is 68. The conclusion from the Sitata application development that the author carried out was that the SiTata application had been running well, but could still be developed again to improve application performance. The author also suggests that the SiTata application can be run on a desktop platform, because a wider desktop screen platform can make it easier for administrators to operate the application.

Keywords : *Land Office, Mobile Application, Debugging*