ABSTRACK

Zakat calculation is an activity that often done by Muslims when get rizki from ALLAH SWT., Muslims in calculating zakat still use tools such as calculator or simple calculators are quite complicated to perform zakat calculation, especially for Muslims who still lay in perform zakat calculation, therefore the researchers took the initiative to design and make zakat calculation application based android to facilitate Muslims perform zakat calculation. This application is created using the Android Developer Tools software. The results obtained in this study through a questionnaire that had been tested to the respondent employee from Institute of Amil Zakat Infak Sedekah Muhammadiyah University of Yogyakarta (LAZIS UMY) and college student of Muhammadiyah University of Yogyakarta (UMY) stated that more than 90% of employee and students strongly agreed that this application can help in calculating zakat for Muhammadiyah society in particular and all Muslims in general has been successfully achieved.

Keywords: zakat, application, calculation, android