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Personal zakat calculator mobile application with statistical analysis record

Ahmad Naufal Tun Thamanian; Anis Juanita Zainudin ✉; Shuhadah Othman; Farah Farzana Aziz

+ Author & Article Information

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In this era of technological advancement, the usage rate of zakat calculator mobile applications is significantly evolving. However, existing zakat calculator mobile applications are limited to the calculation of zakat only and lack additional features to manage personal zakat payment record. The objective of this study is to develop an efficient zakat calculator mobile application with a statistical analysis record. The application is able to manage personal zakat information and generate a statistical analysis graph. The development method of this application uses LiveCode programming language with SQLite as the internal storage. This paper focuses on the development process of the zakat calculator mobile application. The application tested uses unit and user acceptance tests to evaluate and analyse the functionalities and significant usage of the application. The findings found that the efficiencies of personal zakat management are significantly improved. In addition, the application is promising and beneficial for all Muslims in managing personal zakat records efficiently.

Topics

Programming languages

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Thamanian, Ahmad Naufal Tun ; Zainudin, Anis Juanita ; Othman, Shuhadah ; Aziz, Farah Farzana

Save all to author list

[a] Kolej Universiti Poly-Tech MARA, Jalan 6/91, Taman Shamelin Perkasa, Kuala Lumpur, Cheras, 56100, Malaysia

Abstract

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Zainudin, A.J.; Kolej Universiti Poly-Tech MARA, Jalan 6/91, Taman Shamelin Perkasa, Kuala Lumpur, Cheras, Malaysia; email:anis_juanita@kuptm.edu.my

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