ABSTRACT

Analysis and Design of Mobile-Based Ar-Rasyid Kindergarten Students' Savings ApplicationsApplication

Mokhamat Shohib. [1] , Drs. Johannes Siregar, M.Ed., PhD., [2] , Marcello Singadji S.Kom, M. TI. [2]

[1] *Student of Information System Department, Universitas Pembangunan Jaya*

[2] *Lecturer of Information System Department, Universitas Pembangunan Jaya*

In educational activities, especially at Ar-Rassyid Kindergarten, there are savings activities for students. Transactions for recording student savings deposits are carried out manually which does not apply information system technology which is done conventionally with a savings book as a recorder. This situation is very ineffective and efficient. The presence of a mobile application that can be accessed online can help in facilitating every transaction process. The transaction process is like students saving or filling in balances, students making cash withdrawals or withdrawing balances and students making payments taken from savings or balances. The development of a student savings book mobile application using the prototyping development method will help in making illustrations, simulations, providing new processes that have the same function and will be able to display experience or use in new ways that are better than before (evolutionary). Applications will be built that can be installed on Android-based mobile devices or smartphones and can be accessed online with data that can be updated directly and each data store is managed in a database. Every user of this savings mobile application will be able to use it anytime and anywhere so that transactions using the application will be much more effective and efficient compared to the conventional method of recording in a savings book.

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