

ABSTRACT

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ANDROID BASED APPLICATION "LET'S REVIEW AL-QUR'AN"

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(xiii + 79 + attachment)**

Al-Quran is the holy book of Muslims that must be preserved and maintained authenticity. One of the ways to preserve the Al-Qur'an is by memorizing and keeping this memorization. This paper discusses the development of an Android-based 'Ayo Menghafal Al-Qur'an' Application. This application is connected to the internet to run several features. Application caters for Muslims who want to memorize and test memorization of the Qur'an. The application contains tips, the juz 30 rote test, and the study of the Qur'an using the At-Taisir memorization method. Application development is carried out using the waterfall model of Software Development Life Cycle approach. The steps taken are needs analysis, application design, implementation, and testing. The development program is carried out using the flutter framework with the dart language and Java Script Object Notation (JSON) as the data format. Application testing is carried out using the black box method to check application readiness. The results of this test indicate that each button and navigation in the application runs as expected so that the application can run well and smoothly.

Bibliography (2016-2020)