

ABSTRACT

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DEVELOPMENT OF THE E-IQRO APPLICATION FOR EARLY CHILDHOOD LEARNING BASED ON ANDROID USING MIT APP INVENTOR

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(xii + 52 + Attachment)

The advancement of technology has opened new opportunities in the field of education, including Islamic religious education from an early age. However, not all children have access to TPQ (Qur'anic Learning Centers) due to parents' limited time, distant locations, and other constraints. Learning Iqro through books also faces challenges such as physical damage and children's lack of interest in printed media. This research aims to design the E-Iqro application based on Android using MIT App Inventor as an engaging and interactive medium for Iqro learning. The development method used is the Waterfall model of SDLC, featuring: introduction to hijaiyah letters, Iqro lessons, Surah Al-Fatihah, and an interactive quiz. The testing results show that all features work properly and the application helps increase children's interest and ease in learning independently. As the final product, the E-Iqro application has been packaged in an installer (.apk) format, which can be downloaded and used through the following link:

<https://drive.google.com/drive/folders/1DhvVAveid9Yl0tPICo6ewoAtw91ZEGJO?usp=sharing>

Bibliography (2020 – 2025)