

OPTIMIZATION OF ISLAMIC RELIGION EDUCATION IN THE DIGITAL AGE: A STUDY ABOUT THE USABILITY OF MOBILE APPLICATIONS LEARNING

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Abstract

Islamic education faces the challenge of adapting information technology to improve the quality and accessibility of educational materials. The study aims to explore how mobile learning applications can optimize Islamic religious education in the digital age. Research methods conducted using literary study. The selection criteria include works that explicitly address the use of mobile learning technology in Islamic religious education or have direct implications on this subject. The data collection is focused on studies that cover the design, implementation, and effectiveness of mobile learning applications in the scope of religious education. The analysis is carried out through data synthesis to identify major findings, trends, and gaps in existing literature. Research results show that mobile learning applications offer great potential for optimizing Islamic religious education in the digital age. However, successful implementation requires collaborative efforts from the parties involved to address existing challenges and ensure that these technologies are integrated in a way that supports pedagogical goals.

Keywords: Optimization, Islamic Religious Education, Digital Age, Mobile Learning Applications.

Introduction

The development of digital technology in Indonesia has experienced significant growth, especially since the beginning of the 21st century. (Mursitama et al., 2023). A major turning point in digital technology development in the country occurred around 2005-2007, with a more tangible acceleration after the 2010s. It not only reflects the transition in the way people communicate and access information, but it has also affected many other aspects of life, from economics to education. (Nanda et al., 2023).

Human beings living in today's digital age have become an integral part of everyday life. Digital technologies like smartphones and the Internet have not only affected the way we communicate, work, but have also brought about major changes in the world of education. (Sitopu et al., 2024). With the advent of technology, teaching and learning methods have evolved and changed from traditional models to more modern and efficient models. (Wagola et al., 2023).

Digital technology has helped in the development of online learning or e-learning, creating more interactive learning materials using multimedia, such as video, animation, or games, students can more easily understand difficult concepts (Hartono et al., 2023). The Internet has also provided unlimited access to learning resources. There are many online platforms that provide free learning resources, such as Khan