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DESIGN FACTORS OF POTENTIAL ASSISTIVE TECHNOLOGY FOR MEMORIZING ALQURAN LEARNING EXPERIENCE AMONG TAHFIZ STUDENTS

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Abstract

In common practice of al-Quran memorization, Tahfiz students spend up to eight hours daily to memorize al-Quran. Many things can happen within those eight hours, affecting their learning experience and performance. This research paper was conducted to investigate the design factors and to suggest a model of potential assistive technology for memorizing al-Quran among Tahfiz students. Qualitative method of case study was used. Two well-experienced teachers were interviewed through focus group discussion. Verbatim transcript of the interview was transcribed and keywords were identified. To analyse the data, the researchers identified themes for further exploration. The results were validated by two experienced inter-raters. The findings indicated nine themes that were classified into three categories: (1) Factors before memorizing al-Quran, (2) Factors during memorizing al-Quran, and (3) Factors after memorizing al-Quran. The research finding suggests the assistive technology that can be planned for further research development and testing. © 2023, Alam Cipta. All Rights Reserved.

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