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## A Web 2.0-based Collaborative Learning to promote the practice of Islam as a way of life (Conference Paper)

Ataie, F. [✉](#), Shah, A. [✉](#)

Kulliyah of Information And Communication Technology, International Islamic University Malaysia (IIUM), Malaysia

### Abstract

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The research aimed to design, develop and evaluate an innovative Web 2.0-based collaborative learning (CL) under the guidelines of design science research methodology (DSRM). The Islamic ethical system based on verses of the Quran and social constructivist theory as a knowledge base, supports the design process. This is in response to the lesser amount of focus on the practical research methods in Islamic education. The developed information technology artifact was used for two courses in IIUM. The findings of research show that the practical methodology of this study could provide opportunities for practice of Islam as a way of life or 'Islamicisation'. In addition, this study's ethical CL process in a social constructivist environment could promote critical thinking, use of knowledge and religious awareness of students that are the main goals of IIUM with Islamic education. © 2018 IEEE.

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