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Proposed Model for the Construction of the University of Al-Balqa' Applied e-Learning System Using Web Engineering Standards
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Abstract
This paper aims to use web engineering to establish a suitable e-learning development strategy for the Al-Balqa' Applied University. A learning management system is crucial for teaching and learning, and with technological improvements, e-learning is becoming the norm in every country. As a result, developing and upgrading e-learning technologies to aid the educational process and improve students' learning experience is critical. The Al-Balqa' Applied University adopted Moodle as its primary e-learning system. As a result, the proposed e-learning system's web application development will be based on Moodle. Web applications will take a two-stage approach: the first stage will be analyzing the current application to gain a complete understanding of the requirements for developing the e-learning system at the Al-Balqa' Applied University, and the second stage will be converting or translating these requirements into the proposed model based on the WebML method, which has seven steps. © 2023, Ismail Saritas. All rights reserved.

Author Keywords
e-learning system; Web Engineering; WebML method

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