

A Model for Digital Content Creation to Promote Inclusive Education in Sri Lanka

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ABSTRACT

This paper makes a strong claim on considering inclusive education in this era of e-Learning. To achieve this objective digital content creation as a method for e-Learning should be designed in a way that promotes participation of all the students in the virtual setting. The main aim of this research paper is to present a conceptual model which promotes inclusive education through enhancements of an existing platform that is designed to create digital content. For this purpose object-oriented approach and Unified Modelling Language (UML) techniques are utilized. Proposed framework includes the functional and structural views of the system. Further, use case diagrams and activity diagrams have been developed to represent the functional requirements of the proposed enhancements, while , context diagram, class diagram and the state machine diagram have been designed to model the structural view of the system.

Keywords: *Inclusive education, e-Learning, Digital content creation platform, Assistive technology, UML*

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