

Presentation of the paper “iMOOC Platform: Adaptive MOOCs”

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Abstract

This is the presentation of the paper entitled “iMOOC Platform: Adaptive MOOCs” in the Third International Conference, LCT 2016, Held as Part of HCI International 2016, Toronto, ON, Canada, July 17-22, 2016.

Massive Open Online Courses or MOOCs presents low completion rates, they are massive thus the participants' profile is too much heterogeneous regarding origin, capacitation, motivation and learning aims. The number of studies that propose using adaptive techniques to resolve the problems above is increasing. This work presents the logistic, methodological and technological models of an adaptivity-based framework. This framework includes the basic elements of adaptive learning using a learning management system as core technology and expanding the adaptive possibilities in the logistics of the courses. The proposed model is implemented in an adaptive platform so called iMOOC that currently has a campus composed by four adaptive MOOCs. Also, a study about the participants' perception of usefulness and their needs for the adaptive processes is presented.

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Link to the presentation

<http://www.slideshare.net/grialusal/imoooc-platform-adaptive-mooocs>

Keywords

Adaptive learning, massive open online course, online learning, learning management system

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