Development of an Online Learning Management System (OLMS) a Case Study of Adamawa State University Mubi Nigeria

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 179
Number 49

Year of Publication: 2018

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10.5120/ijca2018917251

Abstract

An Online Learning Management System or OLMS is a term used to describe web-based technology, designed to plan, implement, and assess a specific learning process. Online Learning Management System features can be viewed as comprising of four various tools which includes: a tool for distribution, a tool for communication, a tool for interaction and a tool for course administration. There is a dire need among ADSU students for a centralized learning system so as to enable them share learning materials, communicate, submit assignments and take assessments online, which has been implemented and adopted by many educational institutions but ADSU is yet to adopt the system. The software development methodology used to develop this system is the waterfall and the incremental model, the system is developed and implemented using Php, javascript, ajax, HTML and css. Online Learning Management System is designed, developed and implemented for ADSU Mubi using responsive design in order to encourage and facilitate learning through the use of internet and the available devices capable of accessing the internet regardless of the users' location. This work was not able to capture video content delivery and discussion forum. Therefore, it is open for further research so as to
References


**Index Terms**

Computer Science  
Applied Sciences

**Keywords**

Learning, Learning Management System(LMS), Online Learning, Online Learning Management System(OLMS), E-Learning.