

Standard Based Requirements for LMS Profile Assessment

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Abstract- One of the major setbacks raised by the continually changing developments in technology solutions is the capacity of the organizations to keep up with these changes. An upgrade in features and the introduction of additional modules of technology solutions do not necessitate an immediate upgrade of an application. The proliferation of Learning Management System (LMS) solutions both proprietary and open source raises a growing concern on organizations implementing LMS particularly on whether existing LMS solutions are operating within acceptable service standards both in the perspective of the users and the industry perspectives.

This study aimed to identify the standards-based requirements within which any existing LMS may be assessed using gap analysis. Requirements include 1) features, 2) technical and 3) support structure. Result of such can equip educational and technology administrators informed decisions on upgrade or purchase or development of new LMS solutions. As an application, the measures developed was used in the assessment of MySLU LMS. The study established that the features and technical profile satisfied the standard requirements that were set. Overall the LMS did not satisfy the standard-based requirements for support structure. Majority of the components of both support structure categories identified gaps in the current support structure set-up of the My Classes LMS. The results of gap analysis will not be part of this paper.

Categories and Subject Descriptors- ICT in Education, eLearning

Keywords- Learning Management System, LMS, LMS features, Open BBR, profiling, support structure, technical features

Remarks: *The full paper may be found in www.elearninggap.com*