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A STUDY OF UTILIZING WIKI SOFTWARE FOR E-LEARNING IN
MALAYSIA UNIVERSITIES

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2010

Abstract

Many higher education institutions have implemented e-learning portal to adapt the rapid grow of Information Technology in the World Wide Web (WWW). As the numbers of students growing, many institutions have giving less concern to evaluate and enhance their e-learning portal based on students' requirements. This leads to the unattractive and non-compelling of e-learning materials and the deficiency of pedagogies for e-learning.

The purpose of this research is to evaluate and enhance e-learning portal with utilizing wiki, e-learning wiki portal with features and functionalities required by students to increase student satisfaction and deliver excellence in administration and online learning provision. An evaluation is carried out to gather students' point of view, problems encountered and their likes and dislikes about the design, features and functionalities of e-learning wiki. The research methodologies used in this report are documents reviews and questionnaire. To achieve the aim of the research, a prototype application was developed to fulfill the requirements of students. The development of the prototype application involves several testing such as interface testing, unit testing and system performance testing.