

Study And Implementation of E-learning 2.0 System Using Web 2.0 Tools

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PROJECT OVERVIEW

E-learning has been implemented widely in Malaysia in recent years. As internet technologies advances and become more common, more and more universities and colleges are using e-learning as part of their teaching tools and strategies. The advantages of e-learning lie in the fact that they are classroom independent and students can accessed to the learning materials at all time.

E-learning is the online delivery of information, communication, education and training. E-learning describes the usage of the web and other internet technologies to support the class room teaching, learning experience and make an effectiveness delivery of knowledge. E-learning blends traditional distance learning with web-based technologies and combined them to make the information available to those who need the resources. E-learning also support the new way of learning and also provide more flexible learning environment. It can have a big impact on learners if used appropriately written a particular course and it is not a technology are used by educators and learners.

However, one limitation of most current e-learning systems is that they provide content learning materials which are fixed such as PowerPoint presentation slides and does not provide interactivity between learners; moreover it's just one way of transformation of information. As such, many of these e-learning systems are in fact merely an "e-teaching" system whereby all students will accessed to the same sets of materials.

Many rescent study mention that e-learning 2.0 is the answer for most of these problems, a lot can be eliminate if we use e-learning 2.0, learning networks, and some of web 2.0 tools (*Stephen Downes, 2006*), learning networks can eliminate the isolation for the distance learning, increase interactivity, improve motivation, increase the information sharing between participators, and all that will led by instructor to guarantee that every thinks work as should be.

The main goal of this double module project is to investigate the implementation of e-learning 2.0 in Malaysia and how can that improve the high education learning style using web 2.0 tools as it base for e-learning 2.0, moreover the author presented part of his research at International Conference on Learning and Teaching (TIC-2008), the paper attached in appendix J.