

Validation of Web Based Learning Environment using Instructional Design Model

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Abstract

The growth of Internet, Intranets and the World Wide Web has already had a significant impact on business, commerce, industry, banking, finance, education, entertainment, governmental and even our personal and professional lives. Many legacy information and database systems are being migrated to the Internet and Web environments. In the last few years, we have seen web sites that were initially started as a few Web pages, which grew in size and after a while became unmanageable. Over a period of time, if one wants to make some changes in the information, it will be very difficult or impossible. The real value of Web-based learning is to help students acquire knowledge that enables them to function as an active, self-reflected and collaborative participants in the information society. Changes caused by academic institutions, course content, ethical, legal, and cultural issues need to be considered in the development of Web-based learning (Hadjerrouit, 2006). These factors have made the researcher to explore a disciplined and systematic way to develop a large and maintainable web based information system that must constantly evolve in order to ensure the relevance and completeness of the content on the web. The Web-based learning environment is developed for a course in the Master of Computer Applications (MCA) programme, which is conducted under the curriculum of Anna University.
