Universiti Teknologi MARA

Knowledgepoint™: A Study on the Usability of the User Interface For FTMSK’S Knowledge Portal

Sharliza Kamarulzaman
2003285480

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DECLARATION

This declaration is to clarify that all of the submitted contents of this thesis are original in its structure, excluding those, which have been, acknowledge specifically in the references. All the work process involved is from my own idea and work. All of the content of this thesis has been submitted as a part of partial fulfillment of BSc. (Hons.) in Information System Engineering program.

Sharliza binti Kamarulzaman
2003285480
ABSTRACT

To build a successful web portal, it is not only to have a great functioning of system, but a well designed and usable of user interfaces also needed. User interface is act like a medium while user interacts with portal. In case of that, a good design of user interface is required to make user feel comfortable and enjoy while using the portal. Ease of use makes the portal a place user wants to go. Knowledgepoint™ is also a web portal that comprises of three different frameworks which is OpenACS, uPortal, and e-Portfolio. Each of these frameworks has different interfaces from each other and needs to be redesigned and standardized. In the process of design and standardize the Knowledgepoint™'s interfaces, the usability aspects or factors need to be considered and applied. Observation on the user interface of portals for foreign universities which some of it used the same framework through internet has done in order to get information about how usable the interfaces are and the information then was used to be applied while designing Knowledgepoint™'s interfaces. Questionnaires also used to have a user perception on the Knowledgepoint™'s interfaces through the usability testing conducted. This research will use the information gathered to come out with a usable web portal interface.
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