UNIVERSITY TECHNOLOGY MARA

Design for Knowledge : HCI SIG Website

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ABSTRACT

The continuous growth of documents available on the Internet, especially via the World Wide Web, creates the need for new technologies and mechanisms that query the different information stored in heterogeneous repositories. Therefore, to publish the knowledge, the World Wide World has become a very popular tool. A large number of information repositories (Websites) already exist and latest website are being created at a very rapid rate. This research can be used as a guidance to develop a good HCI SIG website based on the criteria that are discussed. The objectives of this research are to identify the design requirements for a knowledge repository website and to design and develop the prototype of repository website for HCI SIG of FSKM. The methodology that had been taken in order to clearly finish the research is defined the problem identification and planning. Followed by data gathering, requirement analysis, and prototype phase. The prototype of HCI SIG website was developed based on the design requirements of knowledge repository website. From the studies that had being done, the researcher found that the requirements need to develop website as knowledge repository is completely understand the content that should be put, the proper or good design regarding to the guidelines and also the best chooses layout for the website. As a conclusion, after completing the research, the understanding of the design for knowledge repository website become clearer and better.

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