User Interface Design Challenges for Digital Libraries

Abstract

Digital Libraries are evolving rapidly with the usage of Internet and WWW technologies. Since the digital libraries are running on the Internet and the users are from various psychological, educational and social backgrounds, the usage of digital libraries is varying from user to user which entail the need of best user interface. In order to design usable and useful interactive
systems, designers need to ensure that good design features are incorporated into the systems, taking into consideration end-users’ needs, experience and cultural backgrounds [1]. Hence, this paper presents the users’ study in various aspects and identifies various challenges for designing the user interface system for university digital libraries for its effective implementation.

Reference


**Index Terms**

Computer Science  
Information Science

**Key words**

Digital Libraries  
Human-Computer Interaction  
User Interfaces

User Interface Challenges