E-JOURNALS AND E-BOOKS PORTALS : A WEB RETRIEVAL TOOL FOR ISD WIPRO TECHNOLOGIES

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Abstract

Information and Communication Technology (ICT) and its offshoots technologies such as Internet, Intranet, www, Web directories, Web portals, and E-portals, etc. have played a significant role in the libraries and information centres. The new emerging technology like E-Journals and E-Books Portals have played a marvelous role in acquisition and dissemination if full text information to Information Services Division Wipro technologies using at a minimal cost and rendering effective services to its users. The present paper discuss the various facets and issues of E-portal journals and e-books in detail.

Keywords : E-Journals and E-Books, Web portals, Portals, Web Retrieval Tool

1.   Introduction

The revolution and revolution of digital library is a landmark is the profession of 21st century which is promising delivery of complete information to user's desktop in a seamless manner from any corner of the Globe. The present century is the century of information society and various technological developments in IT sector such as Internet, Web portal, e-journals digital libraries, subject gateways, etc. The e-portal and e-journals gradually and slowly are marching towards to becoming an acceptable, affordable and necessary tools technique for retrieving information stored in e-Journals and e-Books to any body, any time and any where. The e-portal technology is more reliable and capable to fulfill the dreams of librarians and information mangers for providing seamless access to information, which is a focal attraction of today. The availability of e-journal portal and e-Books portal over Internet is emerging as a modern tool for retrieving and delivering the contents more quickly, efficiently and effectively. In order to make optimum use of e-journals and e-Books, the e-portal are the best options to the librarians as well as users for retrieving the contents in the most convenient form. Today, almost 90% percent of journals, books are existing world wide are individually available on Internet. But the thousands of e-journals and e-books are available through a single window of e-journal/books portal for serving to the libraries and information centres. Therefore, the importance of e-journal portal in providing information service is, very significant in today's context.

2.   E-Journals & E-Books Vs E-Journals & E-Books Portals

e-journals & e-books are called by various names such as e-journal, electronic journals, Internet based serials, online journals, e-serials, electronic serials, e-books and electronic books, etc. But the term e-journal & e-books has become a standard name for calling the electronic journals. JONES(W) in 1998 defined e-journals as "they are available electronically via a computer or a computer network, that they may or may not be published in some other (physical) medium, but that they are not CD-ROMs or diskettes.

Lancaster(FW) in 1995, opined that 'an electronic journal is created for the electronic medium and is available only in this medium' in general the e-journal can be defined as 'a journal that is available in electronic form through online host called e-journal'.

3.   E-Journals & E-Books Portal

E-portal a mechanism that filters the overwheleming amount of information and provides a fast, easy and consistent way to get relevant information on a cost effective way to disseminate critical information to users in a right time. e-journal and e-books portal, integrates, captures and manages various e-journals published through various publishers at various places at a single web portal. In other words, e-journal and e-books portal is a single shop/gateway for subscribing all kinds of e-journals published worldwide.

4.   Features of E-Journals and E-Journal Portals

The salient features of e-journals as described by Fecko (MB) in 1997 are as follows:

- They can be delivered to the desktop

- More than one person can read them at a time.

- The entire text can be searched

- They can include multimedia and graphics, in colour, at marginal cost.

- They can publish more quickly than paper publications.

- They can be interactive, they can foster an online exchange of ideas byemail.

- They can make use hyperlinks, both internally and to other publications.

- Articles can be retrieved directly through links from abstracting and indexing database.

- The content can be reproduced, forwarded and modified

5.   E-Journal and E-Books Portal

- e-journal and e-book portals are the data warehouse of full text and bibliographic records of e-journals and e-books.

- e-journal and e-book portals enhance the personalized selection of e-journals/books and their contents.

- They provide access to integrated set of users.

- They facilitate an intuitive access method for retrieving relevant information.

- They enable users to access any required information without having to known its location, format, or access methods.

- They provide reliable, up-to-date, and relevant information at affordable cost.

- They provide Internet options for further extending access of e-journals and e-books within organization.

- They provide an opportunity to users to hyperlink other e-journals and e-books freely available on internet

- They provide quick and easy access to a myriad of data and systems

- Retrieve only the content needed for specific requirements.

6.   Access to E-Journals and E-Books

In order to make the maximum use of e-journals/e-books and access options, one has to be very careful in subscribing the e-journals/e-books about various IT issues and formats availability such as (HTML, PDF, SGML) because they require specific application programme for reading, retrieving, and downloading the contents. Access to e-journals and e-books is provided either by publishers themselves or through e-journals/e-books portals. The libraries and information centers cater the information and reference needs to a variety of users in different discipline.3 Which indeed is tedious and problematic task to subscribe to all e-journals in all field of knowledge for libraries. Therefore, to avoid the inconvenience subscribing the e-journals through various publishers, e-journal portals are the best options for subscribing unlimited numbers of e-journals/books published through various publishers at a single gateway. There are many e-journal and e-book portals, providing access to various different e-journals/books ranging from bibliographic data to full text retrieval. The following are the some popular e-journal and e-book portals for ISD Wipro Technologies, which is rendering there effective services to the users by using these portal services.

7.   ISD Wipro Technolgies http://isd.wipro.com

Our ISD Wipto Technology homepage consists of various informative sections, which is accessible across the development centres with the help internet and intranet facility of our ISD sites. When we think of providing desktop Information, we need to think on what kind of information required for whom and how much! When we are clear about the information products, quantity and its users, we should think about the ways and means of making it available online and it is only possible through such infrastructure, technology, and manpower for managing web portals & services.

Fig - 1

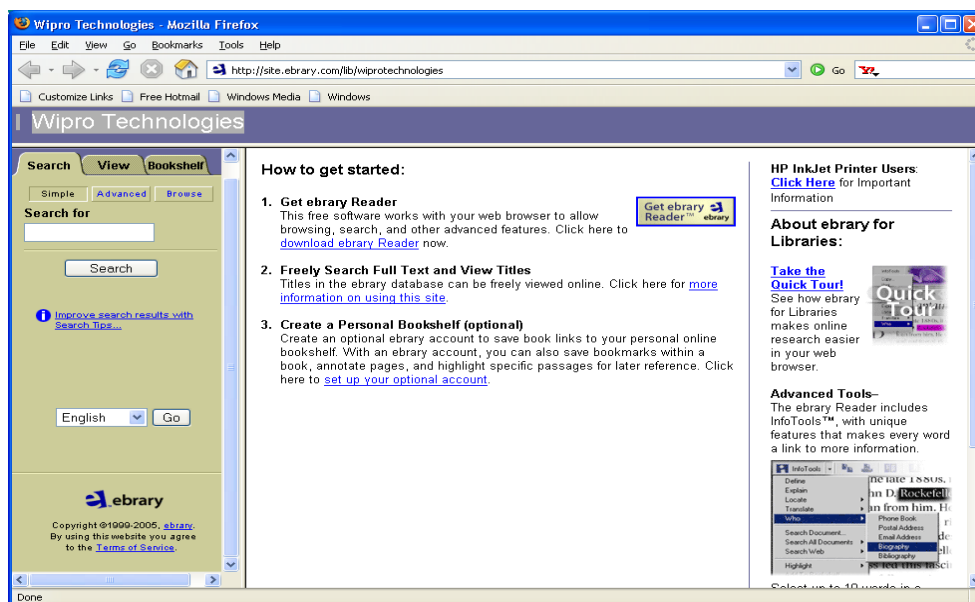**Ebrary <http://site.ebrary.com/lib/wiprotechnologies>**

Fig - 2

Ebrary - Technical & Business e-Books are more hide with ebrary's perpetual access offering, libraries can pick and choose among titles from leading publishers, creating a custom database of online books that have significant advantages over static, downloadable eBook products. ebrary's perpetual access titles can be cross-referenced, are full-text searchable, and do not require check-out or check-in. And, there are no cumbersome document downloads required.

8.   Key features of ebrary e-books portal

- The ebrary Reader™ software delivers pages to a patron's desktop page-by-page, eliminating cumbersome document downloads.

- InfoTools™software gives every document word-level interaction. Just select a word or phrase of interest then instantly link to other resources in the library, the DCP, or on the web without losing your place of reference..

- Multiple Search Options including simple, advanced, full-text, key word, Boolean, and proximity search.

- Personal Bookshelves automatically archive highlights, notes, and bookmarks.

- Copying and Printing text with customizable, automatic citations.

- Automatic, Customizable Citations include a URL hyperlink to the exact page from which the information was gathered.

- Integration with ILS systems, other subscription databases, and search engines.

- Free MARC Records provided.

- Reporting Tools show how content is being used while protecting end-user privacy.

- Hosted Service eliminates overhead costs.

9. Proquest-Current periodicals and newspapers <http://www.proquest.com/>

The ProQuest online information service provides access to thousands of current periodicals and newspapers, many updated daily and containing full-text articles from 1986. Our deep backfiles of archival material are also expanding daily as we digitize 5.5 billion pages from our distinguished microfilm collection.
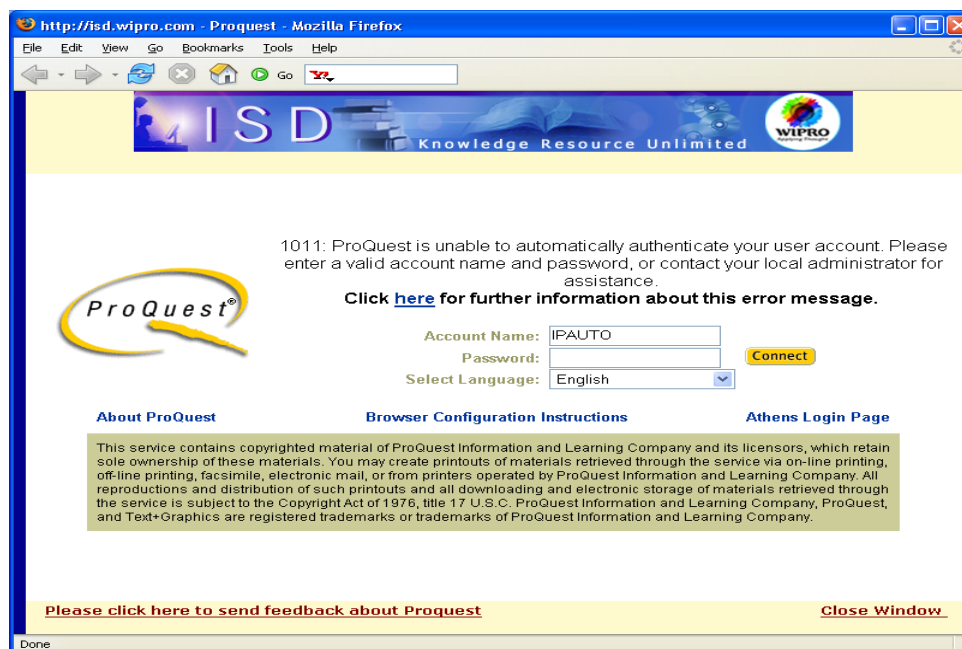

Fig - 3

10. Key features of proquest

- e-journals can be browsed by title, subject, publisher and issue number.

- Provides archives of current and past of full text.

- Provides institution wide-license, concurrent multi-users access, on campus.

- Provides e-mail alert service keeping up to date informed of new technological development and contents, by providing table of contents, weekly digest alert, new addition of e-journals.

- Full text is available in PDF; and word, HTML.

11. Ebsco <http://www.ebsco.com/home/>

EBSCO is a worldwide leader in providing information access and management solutions through print and electronic journal subscription services, research database development and production, online access to more than 150 databases and thousands of e-journals, a full-featured OpenUrl link resolver, and e-commerce book procurement. EBSCO has been serving the library and business communities for more than 60 years.

Fig-4

12. Key features of Ebsco

- Ebsco database can be browsed by title in alphabetical order, by subject.
- It provides full details information of a research database such as author's information, editorial board.
- Full text is available in PDF and HTML.
- Contents can be browsed through keywords, author, subject.
- The portal site is updated every day, ensuring the freshness and reliability of content.
- Provides author address and e-mail where available.

13. Net Library <http://www.netlibrary.com/Search/BasicSearch.aspx>

NetLibrary provides access to your library's e-content collection. E-content is the digital version of books, journals, and database content. You can access your library's eContent 24 hours a days, seven days a week.

Fig-5

14. Key features of Netlibrary

• e-journals can be browsed by title, subject, publisher and issue number.

• Provides archives of current and past of full text.

• Provides institution wide-license, concurrent multi-users access, on campus.

• Provides e-mail alert service keeping up to date informed of new technological development and contents, by providing table of contents, weekly digest alert, new addition of e-journals.

• Full text is available in PDF; and word, HTML

15. Conclusion

The emerging technology of e-portal undoubtedly in coming days will provide a significant move in achieving the realistic and reliable, affordable and acceptable, effective and efficient tool for retrieving and downloading the scholarly knowledge to the software engineers, technical writers, project manager, technical manager of the wipro technologies can use any time log on to there desktop. Moreover, with the use of e-portal technology, it has become possible to users to access any information object (i.e text, animation, chart, picture, voice etc.) without having to know, its location, format or access methods and

similarly libraries may share the information across the attached within the organization/institution with automated delivery systems. The author hopes that his study certainly be helpful to the librarians and information professional in providing customized current services through a single window that allows users to search out contents as well as full text e-journals and e-books, analyze and share latest knowledge from any e-journals and e-books faster and more conveniently than ever before. However, the search interfaces provided by e-journal/books portals vary from e-portal to e-portal which is very significant in retrieving the contents pin-pointedly and exhaustively. Thus users need to learn the various search skills of search interfaces to make optimum use of e-journal and e-books portals.

ISD Wipro Technologies are dealing with modern web retrieval tools and technologies for their digital resources in service of their employees. To promote knowledge generation, application through effective dissemination to keep all Wiproites aware on the latest developments in the field of Information technology and its related areas in and around the world. Thus, e-journal and e-book portals and tools developed at Wipro has been a basic necessity to promote the information consciousness about the latest developments in the technology arena.

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