



Web Publishing Approach for Integrate Library Content and Services in the Digital Era: An E-Publishing Trend

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Abstract : This article discusses on e-publishing trend in the digital era. The Process of e-publishing makes the information society into a small world. It has been brought out in various formats which are discussed and elaborated. The advantages of e-publishing are that it is computer assistance and saves substantial time, money and in conjunction with software for information retrieval system gave birth to e-publication. Libraries are committed to supporting the digitally enhanced learning environment by providing innovative solutions to integrate library content and services into existing and future course environments. The changing role of libraries in the Digital era is discussed and the article ends with the conclusion of library role in near future is predicted.

Keywords: E-books, E-articles, e-publishing formats, Digitalization, AZW, MOBI, PRC, KF8

I. INTRODUCTION

Reference of e-books and e-articles of particular need or information is the latest trend nowadays. The above said e-book and e-articles are the outputs of e-publishing which involves digitalized contents publications. Generally fiction and scientific journals are mostly e-published. Today lots of journals are available on electronic version. Those e-publishers are able to give fast information for late night readers. Search ability, portability and access are the main reasons why users like e-publications. They use reference materials on the web with their own specific challenges, which will make material available in different media with its own formatting with changing technologies. Computer assistance saved substantial time, money & in conjunction with software for information retrieval system gave birth to e-publication.

In addition to an online published resources, non-network publications are Encyclopedias on CDROM and DVD., and reference publications accessible through mobile phones, Tablets, Palmtops, iPod (limited access with WIFI technology)

II. WEB PUBLISHING AND ITS MODELS

Digitizing information is a major task in assembling e-publication. Digital images can be collected through digital cameras, suitable software programming be employed. Word processor is used to enter, organize and correction of the information or text to be published. Graphical package is essential to edit the figure. Publication format should follow certain universal acceptable standards.

2. 1. E-publishing models

a. E-Periodicals

E-Periodical includes e-journals, newsletters, magazines these are accessible to all users all over the world. E-journals are the most useful and reference source for academic libraries.

Eg: JSTOR, Oxford Journals, WEST law, MEDLINE.

b. E-Books

Books available as hardcopy are the contents of e-books. Texts may include graphics, worked examples and information or text. The contents of e-books can be read only with the help of e-book reader which is a portable electronic device similar to palmtop. It is written in machine readable format where it can be read everywhere with no geographical limits and user can note down the important points wherever they need. Adobe reader is very essential for reading e-book. Documents like year books, encyclopedias are published online with multimedia effect.

Eg: Encyclopedia of Library and Information Science, Oxford English Dictionary

c. E-database

Due to everyday development of communication technologies e-database shape has been polished. Academic library database includes the collection of a library such as books, periodicals, reports, articles, thesis which are digitally converted which allows the public to access. OAPC is the major online catalogue which helps the reader or student to search particular title, author, subject, publisher etc.

Eg: ERIC, MATWeb, Stastics for social sciences, Questia

d. E-publishing on CD-ROM

Information can be stored in large quantity on CD-ROM. Abstracting sources are the Information published on CD-ROM. Full text search is easy on CDs. Cost cutting is very less on CD compared to hard copy of books.

e. Print-On-Demand[POD]

The name itself tells that books are printed on demand. POD includes printing systems and electronically formatted texts that printers can read. This used paper cannot be delivered as quickly and cheaply as e-books. It is a good intermediary step between the traditional paper book printing and e-books.

f. Digital Content

Short and sweet presentation of a fiction than the long-length of book, non-fiction and other several written work are in the form of digital content. The contents can be downloaded on any electronic devices it even includes mobiles also. Data downloaded will be in ADOBE, XML and PDF format.

g. Electronic Ink

Developing technology that has a impact on media and publishing industries. It helps to create a newspaper or book which can update itself at anytime as programmed. We can watch this e-ink where we can watch the ads goes on changing or updating themselves with latest offers or developments of the product or company.

h. E-mail Publishing

People enjoy receiving the short news letters articles news items in their mail inbox. This is done through the specific designed content-based delivery known as email publishing. It is easy to deliver through a click of mouse to maximum number of users at one time. Large numbers of news letters, articles are developed on large variety of topics which we will see in our inbox regularly. Authors and publishers will publish their new items so as to reach a large number of readers.

E-publication standard is being maintained by International Digital publishing Forum with XML format for reflow able downloading e-publications. IPOD are most used gadget for creates their own e-library of their choice. Mobi pocket is a leading e-book format based on open book specification. Kindle is compatible with difficult platforms like Mobipocket read on PCs, smart phones (Blackberry). Kindle is an e-book device.

III. E-BOOK FORMATS

- a. AZW- AZW file is the book format developed by Amazon for their kindle e- book readers.
- b. MOBI- Mobi pocket publication
- c. PRC- PRC file is same format as MOBI developed by palm PDA
- d. KF8- KF8 file is developed by Amazon for their kindle e-book readers
- e. KF8 replaces MOBI but includes MOBI database and a KF8 database is same file for compatibility using older Amazon kindle readers

IV. ADOPTION OF E-PUBLISHING IN LIBRARIES

E-publishing is the base for today's information society to get information at a specific time. This has changed the route that information stored and processed, published is a threatening call for traditional libraries. Libraries are committed to supporting the digitally enhanced learning environment by providing innovative solutions to integrate library content and services into existing and future course environments. Librarians can find timely information about events and trends in librarianship in a number of databases. . ICT has tremendous impact on library operation resources, services , staff and users.

The user community demand and prefer extensive utilization of ICT in order to survive and meet the requirement on changing complex information field. Digital information is changing the role of librarians radically as it helps to provide service any where any time or any format. This digital age has changed our roles to navigators of knowledge as well as teaching instructors to impart training on critical thinking and resource. Electronic information and the explosion of World Wide Web are a quick mode of transportation throughout the world. Now-a-days college library are using new tools and techniques to help students in acquiring required information. There is a need to develop professional competencies to adapt changing technologies and to maintain the timely delivery, value added contents and latest technical services to users at their desktop/laptops/gadgets etc., The challenges before us are being faced in order to ensure to have a better future.

V. CONCLUSION

E-publication in library and information plays a continuous role with information providers applying new technologies to provide information to users of all fields professionally. Now days with drastic technological changing world the users have no time to read the whole content of books and articles etc., so library professionals help them to get the users need in short possible way and time the help of e-resources using information communication technologies with electronic information retrieval system. For the purpose e-publications brings a possible solution and it has started replacing the printed versions.

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