IMPACT OF ELECTRONIC PUBLISHING ON COLLECTION DEVELOPMENT IN LIBRARIES

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ABSTRACT

Economic forces and technological advances have combined together to create a new environment, which is popularly known as 'Electronic' environment. Where access to collective scholarly resources that no library could ever afford, supersedes the historic quest for the great comprehensive collection. This article describes briefly the impact of Electronic publishing on collection development in libraries. Discusses about the selection criteria, pricing issues and models for different electronic formats and enlist the challenges before library professionals in the changed context.

Key words: Electronic Publishing, Collection Development, Collection Development Policy, Electronic Information Resources and Pricing Models.

INTRODUCTION

Libraries have dependably been subject to improvement in the distributing business and in academic research and correspondence. Changes in this industry directly affect the data frameworks and administrations. Innovation has adjusted the method of production so that however the customary wellsprings of data keeps on being delivered; all things considered data advertise has been overflowed with the appealing electronic type of distributions. Care must be taken that these options in contrast to library are not celebrated as ready to perform data administrations are restricted or bound by any customs. The library must take activities to take a lead in the abuse of electronic data sources, in the meantime recognizing the issues in doing as such.

Definition

Kist (1989) defined electronic publishing as "the application by publishers of a computer aided process, by which they find, capture, shape, store and update information content in order to disseminate it to a chosen audience"

From Wikipedia, the free encyclopaedia, electronic publishing includes the digital publication of e-books and electronic articles, and the development of digital libraries and catalogues.

Electronic Publishing

It is essentially a type of distributing in which books, diaries and magazines are being delivered and put away electronically instead of in print. These distributions have all characteristics of the typical distributing like the utilization of hues, designs and pictures and they are much advantageous moreover. It is

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the procedure for creation of typeset quality archives containing content, illustrations, pictures, tables, conditions and so forth it is utilized to characterize the generation of any that is digitized shape.

Electronic Publishing = Electronic Technology + Computer Technology + Communication Technology + Publishing

E-publishing and acquisition

Libraries are amidst a move from having accumulations to having associations. This move isn't completely finished. Regardless we have some printed diaries, and books are still to an expansive degree obtained in print. In any case, the finish of this period is in sight. With the improvement of perusing gadgets, for the downloading of electronic books, we are moving toward the finish of the Gutenberg time.

This advancement is an enormous enhancement of administrations. It is helpful and it decreases exchanges expenses to buy in to bundles of diary and book databases. The fundamental issue is that the provider chooses what is in the bundle, and he may not be keen on including "hits" or even rarely utilized material. The outcome is that the library will be unable to present to its clients the simple best writing or the most particular writing regarding a matter. The library may turn into a wholesaler of standard items.

Modes of Electronic Publishing and Collection Development

Since the utilization of Information Technology (IT) in distributing, the world appears to have detonated with advanced items and its remote circulation. Without a doubt the majority of this has had vital ramifications for the way business, distributers, clients gain admittance to data basic shape them. Diverse methods of electronic distributing (that is synchronous advanced form of print, digitized or brought into the world computerized, either disconnected or on the web) are simultaneously operational in the current commercial center. Endeavors have been made to develop ER produced by various methods of electronic distributing. UNESCO, as ahead of schedule as in 1996, expressed that "the improvement of new transporters for the capacity of data, generally delivered on paper, has realized principal change in pondering future gathering approaches and capacity prerequisites and a mindfulness that with the end goal to keep up far reaching accumulation of national productions for present and future ages of clients, it will be important to acquire an expanding measure of non-print materials''.

Types of E Publishing Models
a) Electronic Books (E-Books)

The book is peaceful prevalent report to meet the scholarly needs of client network. Distributing a book electronically is to accomplish snappy distributing and spread of data. A book might not have contemporary esteem that a diary has but rather it unquestionably has a chronicled and reference esteem. Various reference books do turn out on CD-ROM. It is felt that the Internet is definitely not a tasteful stage for distributing full content of reports yet CD-ROM is proper mode for distributing books. Book length e-content is additionally accessible on Floppy plate and CD-ROM, despite the fact that appropriation by floppy circle is diminishing because of the accommodation and developing fame of CD-Rom. Most e-Texts distributed on CD-ROM are open area works including reference books. Utilizing the E-distributing dialect on Internet like SGML gave and distributed alluringly interactive media impact particularly for archives like Yearbooks, Encyclopedias.

b) Electronic Periodicals

Electronic Periodicals are open to all clients paying little heed to geographic area. Anybody on the planet with administrations and the best possible PC programming and program administrations can get to online diaries. This availability prompts a more differing group of onlookers all through the world and additionally a readership that may incorporate scholastics, as well as understudies and laypeople. This new media is a vehicle of logical correspondence and simply a result of logical research. This classification incorporates electronic diaries, pamphlets, magazines, and exchange records. Maybe no other region in E-

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distributing has gotten more examination than the zone of E-diaries. As they apply to insightful research, are exceptionally valuable wellspring of data for Academic Library System.

c) Electronic Database

With the rise of PCs and correspondence innovations the quality of scholastic data framework in the improvement of present day database has taken new shape. The holding of the scholarly libraries impediments. Database comprising of books, periodicals, reports and these can be changed over to electronic frame that permits access for open use through computerized systems. The online electronic library card index (OPAC) demonstrates how data could be distributed and that empower client to look through the archive with different passages like creator, title, subjects. Different electronic databases distributers today represent distributing data both bibliographic and full content on CD-ROMs and additionally making them accessible for online recovery. The conspicuous online distributers incorporate DIALOG, BRS, and EBSCO have and so on. An incredible case of electronically distributed databases, the ERIC (Educational Resource Information Center) database is the biggest instructive database on the planet that contains in excess of 800,000 records for every year. ERIC is accessible in CD-ROM organize and also on the net for nothing out of pocket.

d) Electronic Publishing on CD-ROM

Compact disc ROM has given new measurement to data stockpiling and recovery. Distributing data essentially abstracting sources are calm basic in CD-ROM. Albeit a great part of the work on e-diaries has focused on circulation by means of the Internet, there has been some work on CD-ROM also. The benefits of CD-Rom are:

e) Print-on-Demand (POD)

Print-on-Demand is another strategy for printing books. It is a blend of electronic and print distributing. The book is held by the distributer in electronic frame and is printed out in the printed version shape just on request. This strategy enables free distributers from the way toward completing a conventional print to keep running of a few thousand books at any given moment. The innovation includes complex laser printing frameworks and electronically designed content that the printers can peruse. Unit is extremely hot at the present time; it could be said, it is a decent middle person venture between the normal technique for printing paper books and electronic books. Be that as it may, on the grounds that POD is as yet a strategy that utilizes paper and can't be conveyed as economically and rapidly as electronic books, over the long haul, POD could decrease in notoriety when customers wind up alright with electronic perusing programming and digital book perusing gadgets.

f) Digital Content

Advanced conveyance of fiction that is shorter than book-length, verifiable, and other composed works of shorter length. Distributers of advanced substance convey shorter estimated attempts to the purchaser by means of download to handheld and different remote gadgets. Innovation utilized for conveying advanced substance incorporates Adobe PDF, XML, HDML, WAP (Wireless Application Protocol) and different advances. The security of the information being conveyed is the significant worry of distributers who need to guarantee they can convey advanced substance without the danger of somebody replicating the work and moving or giving ceaselessly the works.

g) Electronic Ink

Electronic Ink is a creating innovation that could hugy affect the media and distributing ventures. Electronic Ink could be utilized to make a paper or book that refreshes itself. Moreover, this substance could be modified to change whenever. For instance, you could have a board that turns distinctive promotions, or you could get a coupon via the post office that is much of the time refreshed with the most recent offer. For

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media organizations, the potential outcomes are relatively huge. Some time or another your electronic paper will essentially refresh itself consistently. E-Ink Corporation, another organization with real financial specialists, and Xerox are two organizations as of now building up this innovation.

h) Email Publishing

Email distributing is structured explicitly to convey standard substance based email messages. Email distributing, or bulletin distributing, is a prevalent decision among perusers who appreciate the simplicity of accepting news things, articles and short pamphlets in their email box. The simplicity of conveyance and creation of email pamphlets has prompted the advancement of an enormous number of accessible email bulletins, mailing records and dialog records on an extensive assortment of subjects. Pamphlets are additionally broadly utilized by media organizations to supplement their web and print contributions. Numerous writers and scholars distribute their very own pamphlets with the end goal to draw in new perusers and to educate their fans about new books and book signings.

i) Web Publishing

Web distributing is certifiably not a novel practice any more, however it keeps on changing and create with the presentation of new programming dialects. HTML is as yet the most generally utilized web programming dialect, yet XML is additionally making progress. XML is significant on the grounds that it enables distributers to make substance and information that is versatile to different gadgets. About each organization on the planet has some sort of site, and substance by and large alludes to the electronic most media organizations give a lot of online substance.

Advantages of Electronic publishing and Digital Library

The upsides of advanced libraries as a methods for effectively and quickly getting to books, chronicles and pictures of different sorts are currently broadly perceived by business interests and open bodies alike Traditional libraries are restricted by storage room; computerized libraries can possibly store substantially more data, essentially on the grounds that advanced data requires almost no physical space to contain it. Thusly, the expense of keeping up a computerized library is much lower than that of a customary library. A customary library must spend vast aggregates of cash paying for staff, book support, lease, and extra books.

Conclusion

The 21st Century curator will essentially turn into an asset sharing custodian, whose assets will have no limits, neighborhood, national or global. The administrations, the administrator can offer to the clients, will urge them to make new strategies for grouping and inventoriing interior assets, growing such sort of web crawler, which have practical experience in certain branches of knowledge just and interlink each piece of data which has importance to whatever else in the universe of information. In this evolving situation, the curator will be a profoundly talented expert whose add up to responsibility would be as guides to worldwide scholarly assets as facilitators, educators, watchmen of learning mediators, evaluators, advisors, specialists, data administrators, advertisers and has enhanced the picture of the bookkeepers by assuming every one of the jobs effectively.

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