

TECHNOLOGICAL ASPECTS OVER LIBRARIES: INTELLIGENCE AND DIGITALIZATION

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Abstract

Today, technology is the most important feature in all aspects of life. It has revolutionized the world with its enormous impact on individuals, organizations, boards, etc. The researcher also focuses on the mindset of library experts in this modern environment. The researcher's conclusions are certainly based on four topics, which are: "identification of the growing age in university libraries", "mindset of librarians in the growing age", "technology compatibility of library experts" and "constraints in library implementation". Growing age". This literature evaluate enables library specialists and librarians approximately the era utilized by libraries and additionally the limitations confronted through them. Furthermore, it increases consciousness of the demanding situations those new technology poses each for customers and for libraries. This evaluates article examines library records offerings on this context of the net surroundings. It gives a perception into the brand-new technology that are turning into the want of the hour of each individual. Users have now known the fee of era and subsequently as a result their expectancies and needs are developing. The evaluation of the literature showcases that with the developing intervention of era, demanding situations associated with it additionally grows equally.

Keywords: Technology, library, growth, feature, developing, evaluation

Introduction

This literature evaluate enables library specialists and librarians approximately the era utilized by libraries and additionally the limitations confronted through them. Furthermore, it increases consciousness of the demanding situations those new technology poses each for customers and for libraries. This evaluates article examines library records offerings on this context of the net surroundings. It gives a perception into the brand-new technology that are turning into the want of the hour of each individual. Users have now known the fee of era and subsequently as a result their expectancies and needs are developing. The evaluation of the literature showcases that with the developing intervention of era, demanding situations associated with it additionally grows equally. The enormous impact of advances in technology fundamentally affects academic libraries. In the Internet, certainly services, the implementation of the previous era seriously harmed users.

Technology is regularly associated with superior abilities to achieve certain results, overcome certain challenges, perform certain activities (Lan and Young, 1996). However, it is the responsibility of academic librarians to understand and understand their era, design their library according to the expectations of their users, and thus develop the necessary technical skills. With the explosion of technology trends, it is clear that librarians may not be able to accommodate all styles in their libraries. That's why they want to choose such

technology to help them their users and login settings for a long time. However, the learning library wants to be the main center where self-openers want to be professionals near or within the document, living in state-of-the-art technology cutting-edge analysis device. The purpose of this observation is to explore the era of several emerging libraries that are likely to be useful and excellent for university libraries. Although the growing age of university libraries has been much studied, it is worth noting that the disciplines of library science and record science have tried to add to the knowledge of these growing ages.

Review of literature

Chingath (2020) expressed the main objectives of his research, viz. to illustrate the merging of generations and the smooth functioning of libraries. Instead, the author discussed key generational trends consisting of robotics, drones, blockchain, big data and mobile applications in addition to their use and monitoring in libraries. However, the areas and proposals of the library, which the generation can follow as well, were decided and named mainly on the basis of a full cumulative test of the literature to be acquired and, in addition, learning through the author.

Education and development

Technology is regularly associated with superior abilities to achieve certain results, overcome certain challenges, perform certain activities (Lan and Young, 1996). However, it is the responsibility of academic librarians to understand and understand their era, design their libraries according to the expectations of their users, and thus develop the necessary technical skills. Disproportionate improvement shifted against human advancement is an impasse, with monetary development diminishing following 10 years or so of quick development UNDP (1996). This surprising finding in UNDP report nullifies the ordinary thought that advancement is just a result of development. Maybe, it builds up the way that improvement is a fundamental peacekeeper for development.

Financial development is just conceivable and manageable, if inspires circulation of advantages, improvement in personal satisfaction with decision – as well as the reasonableness to appreciate that decision. Advancement in India can't be limited to rising per-capita pay, however should be perceived as underlying change working with dynamic socio-political exchange in India's multi-class, multi-culture society. Healing can be characterized as an interaction where people have an opportunity to approach their position and opportunity. As Amartya Sen (1999) puts healing is about banishing the various forms of freedom that leave individuals little room for thoughtful agency... capacity building and people live lives they value - and are motivated to value and appreciate. Clearly, healing is an innate quality of individuals' existence. Along these lines, state turns into the reason just as impact of such turn of events. Advanced education frames an indispensable piece of such empowering improvement that extends social skylines of opportunity, opportunity, support and administration in majority rule government. Dr. Sarvapalli Radhakrishnan accentuated for the and advancement of college framework that would have elevated expectations and produce residents who could take up

duties and give administration in different circles of public lifeand#039; (Ministry of Education, 1950). The college framework in India, at the center of advanced education, works with for the and empoweringand#039; idea of human turn of events. Teaching has an assimilative function.

Innovation and technologies in the libraries

Mastery of environments software and man or woman have been extensively used in technology such as integrated library management system, Library Guide application, RFID and Internet of Things. Chingath (2020) found that all technology is profitable in libraries, including improved encrypted database, talking robots and flying books etc. The emergence of these technologies will encourage greater development of library offerings. The improvement of the last era requires new methods of libraries to reveal experts with new technological skills; based primarily on a master version of an employee fully engaged with the Maker Movement (Brown et al., 2017). Adequate/certified staff and library training/retraining (Enweani, 2018). The most important questions for library professionals operating in a complex and ever-changing climate of comfortable creation and creation (Hayman and Smith, 201). Hussain and Jan (2018) suggest that librarians should have an additional hobby with Web 2.0 technology. In addition to verbal communication skills, LIS experts must have knowledge of ICT and network technology and their equipment (Jerry and Ramasesh, 2012). Many articles (fourteen) mentioned technology compatibility with many academic library experts. Chingath (2020) illustrates a road map for LIS professionals, especially the many younger generations, to combine library time and beautify the library image. Ajie (2019) focused on the opportunities and risks facing record professionals in Nigeria in the current era of globalization. In addition, the section also discusses the limits of libraries. It has been reported in the literature that training techniques for library professionals were previously designed mostly for recent graduates and organized for staff participation.

Significance of digital libraries

Some publishers do now no longer manually need to submit the up-to-date model in their books, articles, blogs or different content material assets as virtual libraries normally make the up-to-date model of each e- book to be had as quickly as its miles posted online, such that each reader could have get entry to their favored eBook while not having to undergo any trouble. With the quick fee at which generation is continuously improving, maximum readers opt for the tender copies or virtual model in their books given that it's miles effortlessly reachable thru their cell tool and that they do now no longer need to wait until a set or sure time earlier than they are able to revel in or have get entry to any ee-e book or different virtual assets. With the appearance of a virtual library, you may keep your assets in both your google cloud or iCloud wherein it is going to be reachable to each the existing and destiny reader. As a reader or student, you'll opt for a virtual library to a traditional one due to the fact maximum control software program for virtual libraries improves the interactions among the readers and directors in actual time which offers room for the reader to have get entry to to extra data approximately a ee-e book and you do now no longer need to be bodily

gift to invite any questions as you may effortlessly have interaction with the directors online. The virtual library has converted the position of a mean Librarian from someone who manually prepare and manipulate all of the sports regarding the library inclusive of monitoring and indexing to someone who makes use of an automatic device that has a library control software program with capabilities completely to automate all of the library sports. This without a doubt makes the control of the library simpler and the assets and data extra reachable to the readers.

With the advent of a virtual library, you can store your assets both in the Google cloud and in iCloud, making them available to all existing and future readers. As a reader or student, you choose a virtual library over a traditional library because the maximum management software of virtual libraries improves the communication between readers and administrators in real time, which gives space to the reader to access more information about ee. E-book and you no longer need to be a physical gift to ask because you can effortlessly communicate with managers online. The virtual library has changed the position of the average librarian from one who manually prepares and processes all library sports, including tracking and indexing, to one who uses an automated device with complete library management software. Automate all sports in the library. This will undoubtedly make library management easier and resources and information more accessible to readers.

Conclusion

This literature evaluate enables library specialists and librarians approximately the era utilized by libraries and additionally the limitations confronted through them. Furthermore, it increases consciousness of the demanding situations those new technology poses each for customers and for libraries. This evaluates article examines library records offerings on this context of the net surroundings. It gives a perception into the brand-new technology that are turning into the want of the hour of each individual. Users have now known the fee of era and subsequently as a result their expectancies and needs are developing. The evaluation of the literature showcases that with the developing intervention of era, demanding situations associated with it additionally grows equally.

References

1. Witten, Ian H.; Bainbridge, David Nichols (2009). *How to Build a Digital Library* (2d ed.). Morgan Kaufman. ISBN 9780080890395.
2. Lanagan, James; Smeaton, Alan F. (September 2012). "Video virtual libraries: contributive and decentralized". *International Journal on Digital Libraries*. 12 (4): 159–178. doi:10.1007/s00799-012-0078-z. S2CID 14811914.
3. Pitti, D. and Duff, W. M. (2001). In Pitti, D. and Duff, W. M., editors, *Encoded Archival Description at the Internet*, pages 1–6. The Haworth Press, Inc.
4. European Commission steps up efforts to place Europe's reminiscence Archived 2007-10-sixteen on the Wayback Machine at the Web thru a "European Digital Library" Europa press release, 2 March 2006