



Role of digital libraries for the future of academic learning

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Abstract

A digital library is a collection of texts, digital documents, scanned images, photographs, audio and video files that provide access to digital collections to support information. Digital library management is defined as a set of traditional library management. Librarians need to become familiar with digital manuscripts to understand how to replace old manuscripts with digital resources, paid or free, writer said.

Keywords: Libraries, academic library, digital library, e-books, learning, future library, information, knowledge

Introduction

A digital library is a system that provides users with linked access to large, shared information and knowledge. A digital library can be a global virtual library. From the library of thousands of online electronic libraries of society, intellectuals in the brain pour out their state in printed and unpublished books for the learned. research is different from analysis and development. Many elements were invented at different times to represent the concept of libraries rather than books. Libraries with machine-readable or accessible materials in digital format are surprisingly good, so the library model meets the need for a user community approach. Recent developments in the information world have changed the role of libraries in delivering information to users. The increasing number of users and their different needs have created a library of electronic devices that will use new communication technology. Therefore, there is a worldwide desire and desire to collect, organize, manage, preserve and distribute information in digital form.

Review of Literature

Serena Patterson (2009). Creating tools for young people in the digital age in the virtual library. Today, students are thinking and creating new things. The concept of the virtual classroom is very powerful for learning without walls. All students can take notes and answer questions from their home desktops; students can complete assignments and solve problems in seconds. Graduate students can access information from anywhere thanks to the digital library. Today's young people live in the online world, online world. Discussion (2011). Higher education and the digital divide in India. International Studies, this article discusses the initiatives taken by the Indian government to create ICT infrastructure and provide access to education in schools. Higher education is an important part of our country because graduates are the ones who prepare the next generation. If they do good work, their future will be bright.

Scope and Limitations of the Study

This paper examines the ways in which future libraries will offer books to readers in support of their educational endeavors, as well as how digital libraries will operate in a distinct manner from traditional libraries.

Objectives of the Study

To know the ways in which future or blended libraries will offer e-books or digital based books to library users in support of their educational endeavors from traditional libraries.

Methodology

The information gathered from the internet-based study and review of reference proposals was compiled into an article.

Descriptive Analysis

In the future, how libraries will complement the teaching and learning of the students and its benefits are discussed here.

Why Digital Libraries Are the Future of Academic Learning

What is the first thing that comes to your mind when you hear the word library? We can guess that there are books and other educational materials on the shelves. There is also some dust. While hard copies of important information will remain in libraries for years to come, the way students consume and digest information is changing. The importance of reading in a student's life cannot be denied. Learning from digital libraries is now a thing of the past as digitalization has accelerated the pace of classrooms and higher education. The decrease in library visits shows that students prefer to get information and consume content without going to the library. Libraries are not dusty classrooms, but part of a global network that supports open access. Allowing students to access texts in different formats is important, as is expanding the participation of individuals who cannot normally work during business hours. Let's not forget that digital libraries are a safe haven for students all over the world during the pandemic. Due to the large number of distance learners, digital courses are increasingly gaining popularity over printed courses. When you consider the value of traditional textbooks, it is easy to understand why digital libraries are essential for today's students who expect to be recognized by schools around the world.

Benefits of Digital Library

While many libraries and universities are digitizing their materials to make them more accessible to their members

and the public, here are some of the key benefits of digital libraries for higher education.

- a. **Instant Access to Study Materials:** There is no greater wealth than having a lot of knowledge and valuable information on certain subjects. One of the best benefits of a digital library is that it saves the time and effort required to visit a traditional library and find the right books. Features like keyword search help you narrow down your search across hundreds of sources in seconds using just a few keywords or names.
- b. **Absence of Physical Boundaries:** Visiting a digital library is easier and more effective than visiting a traditional library; Unlike a traditional library, students do not need to check opening and closing times to plan a visit; You can access the digital library anytime, anywhere with an internet connection. While talking about the advantages of electronic libraries, we cannot say that students can easily enjoy learning on their own. Using their preferences, they can access and read library content in a variety of digital formats (e-books, audiobooks, and on-demand videos) 24 hours a day. According to the International Federation of Library Associations, 70% of students now prefer the digital library due to its convenience. This is a huge deal for anyone trying to combine education with other commitments in life.
- c. **Tech Deep Dive: AI and VR:** Let's take a closer look at the nature of artificial intelligence and virtual reality. These are not just nice words; They changed our education. For example, artificial intelligence cannot find information faster; Here's to get more smart tips that will surprise you with new ideas. At the University of Oxford, they discovered that artificial intelligence helps students explore aspects they had not considered before. What about virtual reality? A game changer in applied learning. Consider studying architecture; It's like walking through the building you're working on; That's what's happening right now.
- d. **Preserving resources:** Maintaining and preserving library materials always requires time and investment. It is not possible to prevent damage to books, CDs, plastic files and other damages due to access and reuse of physical information in the library. In contrast, digital libraries digitize their content and make it available to the public, rather than focusing on physical storage.
- e. **Instant Interaction:** An Advantage of Electronics The biggest advantage of libraries for students is that they can instantly eliminate their worries by managing up-to-dateness with new software that allows collaboration between readers and administrators. Readers can also intervene by creating online communities to address concerns in real time. This collaboration capability is now transforming readers from traditional libraries to digital libraries.
- f. **Continuous innovation:** Perhaps the most important aspect of digital libraries in education is the use of new technologies to provide access to new resources, not like traditional libraries looking for new books and magazines. and other Content Sources may be lagging

behind. However, a university or institution's digital library may be updated regularly. Many publishers now allow digital libraries to offer readers the latest publications and journals on a pay-as-you-go basis. Therefore, digital libraries help attract readers by providing new publications.

- g. **Summarize or Wrapping Up:** Although printed materials still play an important role in the educational process and in libraries, libraries have evolved into environments focused on technology, online libraries and access to resources and e-books. The constant advancement of technology strives to make our lives easier, and digital libraries are no exception. Instead of ordering books from the school library and waiting for them to arrive, students can request books online from a large online school library. The benefits of a digital library are many, from discounted fees to 24/7 access to your entire library. It's up to you to decide if all the benefits are worth your subscription. If you don't believe it, we want to change your mind! Do it now while you can try Astria Digital Library for free: We're offering you a risk-free 7-day trial to find your favorite e-books.

Finding

It may be noted here that there is a reference to the change of libraries in the future from the legend of libraries

Suggestion

Librarians have to do more in the future with the financial assistance of the government to digitize the libraries from tradition. Because the next readers will be of the digital age.

Conclusion

Academic libraries have been shaped by social change. While they continue their core work as a learning space, they also support a mixed environment, especially as a place for group studies and gathering. However, the use of media and scientific publishing methods have also undergone significant changes. The 3DD platform provides access to multiple levels of information based on artificial intelligence. Open Science is an important framework for access to it and wider use of research data in areas such as further education. Universities and academic libraries have taken research publishing into their own hands, replacing the large publishing companies they had previously owned and also libraries exist to serve users in a mobile environment where expectations, technological influences and organizational needs are constantly changing. As organizations, libraries have always been conscious of their unique role in society. The remarkable development of the Internet has led to major changes in many areas of science and technology. The Internet has become more than just a tool for searching and storing information, it has become the king of all media; Through it, we can receive virtual information, create virtual libraries in buildings, and provide timely and quality service to users. In this digital age, librarians can change their roles as information scientists/custodians and face the challenges of the online world.

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