An Overview of The Need of The Digital Libraries in New Age

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Summary:
Digital libraries are a concept of library itself and a place where stored information can be retrieved, disseminated and duplicated quickly with the help of digital technology and computer networking and where millions of books are stored in digital or electronic form is generally defined as a digital library. Information and books in digital libraries. Stored in print, microform or any other media format. Which can be easily accessed or done by the reader on his computer or his mobile. A variety of socially and organizationally useful information and people's knowledge are stored in digital libraries using information management methods in multimedia data. Today digital library technology and its applications have made significant progress. There are many digital library initiatives internationally, but the concept is still in its infancy in a developing country like India. Digital library culture has also started in India due to initiatives like Google Books Project, Million Book Project started by Carnegie Mellon University at the global level. The paper has worked on various national and international digital library initiatives like Million Book Project, Google Books Project, Kalasampada, Shodhganga, Khudabaksh Oriental Public Library, Vidyanidhi etc. and today this concept has become the need of the hour.

Key words: user interface, student widgets, expected results

Introduction:
The American Digital Library Federation defines a digital library as an organization that provides resources with dedicated staff, including book selection, book design, book distribution, and book preservation, online and digitally. It also called online library, internet library, digital repository or digital collection. An online database of digital objects that can include text, still images, audio, video, digital documents or other digital media formats. Managing, searching and retrieving the content contained in a digital library become very easy. Digital libraries have become an indispensable part of today's society. A digital library stores a large number of books and information in a small space. Easy access to this vast treasure of knowledge is possible through bit streams or digital content. Digital library× is now the need of the hour due to high storage of multiform information, effective search and retrieval, access through multiple points at any time, instant download, rapid addition of information etc. and day by day the importance of digital library is increasing in all fields.

Objectives of the research:
- To study the importance of digital library in today's era
- To study the benefits of digital library, Learning through digital libraries
- To study the disadvantages of digital libraries

Importance of digital library in today's age:
Books are the basic support of the library and are an important component of personal, social, political, educational and economic development in human life. Just as humans need food to meet the body's energy needs. Thus, to satisfy his need for knowledge or information, he needs a book. This need is fulfilled through the library. Today's humans have become techno-savvy. Computers and smart mobiles have revolutionized human life. Mobile and internet have brought an unprecedented revolution in human life. Now most of its needs are being met on mobiles and computers. And the library is one of them. Initially, the personal need of human being for books was fulfilled through the library, now e-books have taken this place in books. Through this the reader can get the required book online from any corner of the world in less time.

He now feels more comfortable with digital media. This has increased the importance of digital library in human life. Digital library allows it to get more world-class information in less time and does not take much space to store this information and work can be completed quickly and most importantly one e-book can be read at the same time. But readers can read through different computers. Freely and any new service or new books, magazines, any new information related to that book is also easily available. Digital library is one such type of library. Through this, users can easily read all kinds of books sitting at home through the internet. Data in these libraries are stored in digital format (as opposed to print, microform, or other media) and can be accessed by computer. Content can be stored locally or accessed remotely. Nowadays India is also fast becoming a digital India. Day by day the Government of India has brought the facility of digital library in India through a new app for the people and in the new education policy the Government of India has given special encouragement to the digital library.

In a digital library, soft copies of documents are saved on CDs in PDF format. Through this one can easily view magazines, newspapers, articles, books, images, sound files and videos on the internet. No need to call any expert for this, we can easily access it ourselves. These files can also be printed. Digital library is also known as electronic library, virtual library, hybrid library.

A digital library, in contrast to other forms of media such as print or microform, is a special form of library that includes digital assets. Such digital objects can be in the form of visual material, text, audio or video electronic media as it is a library. It also has features for managing, storing and retrieving the media or files that make up the archive. Content in a digital library can be stored locally or accessed over a network if stored remotely.

Studying the benefits of digital libraries:
1. Users of digital library need not visit the library physically. Through the internet he can access any information or books from around the world on his computer or mobile at home.
2. The reader can access the digital library 24 hours a day and 365 days a year at any time and get the information he wants at any time.
3. The same resource can be used by multiple users at the same time.
4. Digital libraries provide access to richer content in a more structured manner. He does not need to search. Today, Google Baba provides you with instant information.
5. An exact copy of the original can be made at any time without any loss in the quality of the book.
6. A particular digital library can easily link to any other resource in other digital libraries.
7. Conventional library is limited by book storage space. There is a lot of information in the digital library. Storage capacity because digital information requires very little physical space. Due to this, we can include millions of books in a small hard disk.
8. The cost of maintaining a digital library is much less than that of a traditional library. Traditional libraries have to spend a lot of money on staff, maintenance of books, rent and additional books. A digital library does not need to cost so much.
9. Digital libraries can be made available in rural/remote areas in every corner of the world.
10. including enhancement of information resources on CD/DVD to store books in digital format; Their cost and maintenance is much less than paper books.
11. Digital library saves paper and protects the environment.

To study the disadvantages of digital library:
1. **Violation of author's copyright:** Digitization violates copyright law because the work of one author can be freely transferred by another without his approval. Digital libraries therefore make it difficult to prevent unauthorized distribution of authored information.
2. **High initial cost of creating a digital library:** The infrastructure cost of a digital library i.e. hardware, software, leased communication circuit is usually very high.
3. **Functionality:** Due to the abundance of digital information, it becomes difficult to find the right content for a specific task.

4. **Speed of Access:** As more and more computers are connected to the Internet. Its access speed decreases. Unless new technologies are developed to solve the problem, the Internet will be full of error messages in the near future.

5. **Bandwidth:** A digital library will require high bandwidth for the transfer of multimedia resources, but due to its overuse, the bandwidth is decreasing day by day.

6. **Environment:** Digital libraries cannot reproduce the environment of traditional libraries. Many people also find it easier to read printed material than reading material on a computer screen as the reader can have it available as a reference for future reference. You don't get this discount in digital library. Hence, readers are reluctant to use digital libraries.

Conclusion:

Today's human being has become tech-savvy and is making maximum use of technology in his daily life. A digital library is a new human need in today's technological age. Keeping in view the changing needs of the present time, it has become necessary to include computers in the library. In the field of education, the curriculum and the process of study are constantly changing with the passage of time keeping in mind the changes taking place at the university, national and international level. Similarly, the process of taking the exam is constantly changing. Now the competitive exam is also being conducted online. Therefore, with the passage of time, it is necessary to change the process of library and book storage. Among them, digital library has become an essential requirement. Everything has advantages and disadvantages, so its importance does not diminish. For this it is the need of the hour to use technology in libraries to make their course materials and services user-oriented and digital library is one of the means. This unit describes the concept of library, important components of library, benefits of library and future of library etc. Now you need to expand the use of different types of libraries, their functions and services computer applications, specific library operations. To provide efficient and timely services to the users, there is an urgent need for computerization of libraries. Moreover, every moment of users in this busy world is precious. It is essential for a service oriented organization that it is the responsibility of the library to try to save the time of its users. Due to these reasons it is necessary to digitize the library to provide book services to the rural areas of India through digital library with emphasis on computerized management of libraries.

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