ELK

Asia Pacific Journals

www.elkjournals.com

....

KIOSK: A NEW TREND FOR DIGITAL LIBRARY

Sachin A.Wani
Library Assistant
SVKM'S NMIMS UNIVERSITY
MPSTME SHIRPUR CAMPUS.
MOB:9881913681
sachinwani192@gmail.com

ABSTRACT

As we all know that today is the world of technology, technology impacts on every field. In the world of 21st, century internet and information technology is a main part of technology. In the field of library, internet and information technology are new media of information delivery and storage. Information and Communication Technology has brought huge changes in information storage, retrieval and traditional practices in which LIS professionals faced challenges to move traditional role of select librarian to Information Technology Manager, today's librarian must update with the latest technology. There are a need and the trend of the world to collect, manage, protect and deliver information in digital form. To get information is now easy in the age of information technology. Students, professionals, research scholars get related information on their desktop/laptop/smartphone using information technology platform. Information communication technology produced challenges to library professionals. In the era of technology its must to an introduced library function, resources and e-resources to users community through technological tools. One of them is Kiosk technology. In this paper, brief talk about the Kiosk trends and utilization in academic libraries have been described, also discuss how Kiosk technology is useful in various function of academic libraries.

Keywords: Kiosk, digital library, Information communication technology, digital services.

INTRODUCTION:

A digital library is the new structure of the traditional library. The digital libraries trend comes into the 21st century. Virtual library, the digital library is the same concept. There are many reasons for digitization of libraries, but the main reason for digitization is that it is essential to reach user's good quality information. S.R. Ranganathan (1892–1972), an impressive librarian and master, is considered the father of library science, wrote "five laws of library science". In his fifth law, he said, that a library is a growing organism. Today is the world of

technology, technology impacts falling all over. similarly, technology has influenced the academic libraries. Due to technological impacts users are changing, content is changing, research is taking new forms so digital libraries must be the necessity of time. Digital library is the transfer form of books, periodicals, articles etc. into digital information format. Flexibility and reliability are the most important parts of digital information. Nowadays libraries can be facing the problems of increase in books and journals' price, less budget, incapability to provide multiple copies. The Digital Library has a digital representation of its objects. Digital libraries are popular as a digital version of the library. As we all know that in the world of information communication technology the old concepts of libraries are changed. Digital libraries have E-journals/ Magazines, CDs, DVDs, online resources etc. also libraries providing references services, online services, RFID-based circulation system, etc. In recent years libraries have used kiosk service for a library function. As Dr S.R. Ranganathan said that in his fourth law to save the time of the reader. Library Kiosk service also saves the time of the users and help library users for smooth functioning. Kiosk represents digital library concepts and offers automated services to library users. Services can include book checkout, book check-in, book renewal, cataloguing services, bibliographic services etc.als kiosk offer multiple benefits to libraries.

THEY ALSO PRESENT SEVERAL KEY CHALLENGES:

Flexibility: Wired connectivity for kiosks may not be available in some places, and because kiosks may need to be moved from time to time as per needs, wired options can't offer the flexibility for a kiosk work.

Cost-effectiveness: Kiosks cost must important, different cost of kiosk are available as per kiosk features and library budget must be important for digital library concepts.

Security & reliability: Kiosks must be able to operate with a high level of security to protect patron and library data transmitted to and from the kiosk. It is also critical that the kiosk be available and online 24/7 for services whenever they are needed.

KIOSK APPLICATION IN CENTRAL LIBRARY, MPTP

Mukesh Patel Technology Park (MPTP) is one of the prestigious technical institutes in

India. The central library has a rich collection of print resources and E-resources. The central library always involved in promoting its resources and service to users for optimum uses. The central library implements always new technology for library users. Kiosk techniques added in central library for a new experience and for promoting library services and resources among library users. The program is designed considering the user's approach so that the desired information can be accessed easily using this device.

The program contains the detail about the following:

Library OPAC (Books/Journals/Bound Volumes)

Library Bibliographic information

Library online resources access etc.

Information KIOSK is placed near the main entrance of the library. This device is fully

touch screen. Users can use the device without any staff support.

What is a Kiosk? (Kommunikasjon Integrert Offentlig Service Kontor)

A kiosk is a small, stand-alone machine which provides information and applications on education, commerce, entertainment, and other topics. Kiosks are popular due to the number of advantages they provide.

TYPES OF KIOSK MACHINES:

1. Touch Screen Kiosks: This is a stand-alone machine that has touchscreen features with highly advanced programming software. Such kiosks are used in the consumer industry and are placed in areas where people can get information with the touch of a finger.

2. Internet Kiosks: These kiosks have internet access facility for the public. They are placed at the airport, hotel lobbies, or apartment offices. This type of kiosk sometimes offers credit card swipe and bill payment also.

3. Information Kiosk: This type of kiosk is utilized for information. They have installed malls or theme parks to provide useful details about the area.

4. Self-Service Kiosk: These kiosks are useful to businesses and customers and also

for save time and money. Self-service kiosk functions are paying bills, filling out application forms and other easy tasks that can be done without requiring staff.

5. Vending Kiosk: Vending kiosks are usually used to sell a product.

KIOSK FOR LIBRARY INFORMATION KIOSK FOR LIBRARY SERVICES:

Information Kiosks are used to provide information to users. It's also useful for library smooth function with the help of information kiosk library provides easy and fast library information to library users like Library OPAC (Books/Journals/Bound Volumes), Library Bibliographic information, Library online resources access etc.

SELF-SERVICE PROVIDER KIOSK FOR LIBRARY SERVICES:

In Library mainly two services are important like Checkout and Book return. With the help of self-service provider kiosk book check out and book return is more efficient for the staff and student. Self-service facilities allow a faster and more efficient way of borrowing and returning books. This does not only mean fewer queues to be served at the desk, but it also frees up Library staff time from routine transactions so they can answer your queries and provide the front-line help where it is most needed.

BENEFITS OF LIBRARY KIOSK:

Multi-purpose kiosks can improve the student experience.

They can provide multiple information and resources at one place and save the time of users.

Also provides quick and fast library services to users like bibliographic, catalogue, OPAC, library sources and resources, book checks out and check in service etc.

There are also several potential benefits for the institution using the kiosks.

Providing helpful touchscreens for students can reduce the workload and paperwork for staff.

In some cases, kiosks could even reduce an institution's manpower need for certain functions.

CONCLUSION:

The main purpose of the library is to provide quality services to satisfy users with the right information at the right time. It's a necessity of time for the library to upgrade with new technologies. New technology like

Kiosk provides easy, fast and suitable information related library to users.

REFERENCES:

library.apiit.edu.my Internet Source library.

nitrkl.ac.in, Internet Source

Ahmed Taha."Networked library services in a research-intensive university", The Electronic Library, 2012