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Innovative technologies to implement at the library of the future

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ABSTRACT

This article focuses on the usefulness of technology. This article explains how to deliver, disclose, use, inform and store information, selected, received, assessed, organizes, maintained and managed in educational and commercial studies of the library and information science (LIS). The use of the libraries used here is the technology available for use in libraries. Students in the new age are related to handling physical things; such as paper, cardboard, microfilm and magnetic optical or other recording media, how to use them as per new technology. In this library to implement this article fitting and useful Shaw is a collection of new technologies.

Keywords: Innovative technologies, Robots, Bookmark, photocopy, 3D printers, Book delivery drone, E-reader.

1. INTRODUCTION

The main objective of libraries is to suggest impartiality of access to information for every citizen. The librarian should guide the way in new technology which use between researcher and increase more time for the most important activity helping customers. Innovative technologies utilities in the change of library services. Libraries are more valued now for their spaces and the opportunities that they create for the community, such as support for education, access to recent technologies and help for local businesses and much more. Libraries of all kinds have the potential to provide a valuable service by allowing greater access to this ground breaking technology. The libraries need to “speak loudly” in society and challenge the wrong beliefs of the citizens about the libraries.

A Library Considered as a house of knowledge. In dictionaries the word “library” has been defined as “a building or room containing a collection of books”. There are a huge number of Public Libraries maintained by the local specialists throughout the key. A library provide the great service to the society. A library plays a very important role in encouraging the development of knowledge. In society there are many people who like reading but they can’t afford to purchase books because the prices of books are very high. Hence, one become a member of a library, they people can borrow valuable books.

2. OBJECTIVE OF THE STUDY

- To study the libraries is to suggest impartiality of access to information for every citizen.
- To study the new Innovation Technology.

3. INNOVATIVE TECHNOLOGIES

Robots

Libraries have been very important in the new era. Library has a lot of work. That’s why there are many libraries now that have already implemented some kind of automation. There is a number of libraries who have already successfully implemented some kind of automated technology. For example, a more futuristic example is Connecticut’s Westport library, which recently acquired two robots, Vincent and nancy, that will be used to help teach coding and computer programming skills. Yes it is a whole new level

of social interaction, but it is a very good way to get people's attention and raise their interest in technology and most importantly about the library.

Library mobile apps

Now there is new trend in market is peoples use mobile apps and they also know the how to use this apps. Also most of the people are spending their more time in mobile apps and less time in mobile browsers. So this very easy to connect with people in a way they enjoy. A mobile app can enlarge the library services outside their physical borders and help the communication with people. This app also offers functions like interactive library guides a library virtual tour, a library catalogue, an interactive calendar with all the library's events, the possibility to loan and read electronic books and articles, facilitating their activities. The possibility to reserve the library's resources or to pay for some services represent a real benefit for the patrons, to think even further, the library can also use the mobile apps as part of a library service. A library mobile apps technology professional used a list of 50 ideas for creative uses a mobile apps in library services and includes ideas such as app clubs, app workshops, augmented reality books, and more so check it out.

Library bookmark apps

Locating books indoor the library is at a standstill a effort for many users so a teach answer that can show the user towards the book is a cutting-edge fix to this problem. Doing this piorat Chinese design company has mentioned an interesting tool that works as a regular bookmark but has additional features that can help users find books related to finding books. In his article on the "e book friendly" website, pior Kovelkaz has provided some practice examples- some of them are still in the imagination stage which can be used in the future. Piorat Chinese Design Company has mentioned an interesting tool that works as a regular bookmark, but there are additional features that help users find books. And still want to show the features of this type of device, such that the user is more likely to get directions from a accredited method or bookmarking method.

Virtual reality app

Virtual reality is a new technology, and from medicines to gaming, people are interested in this application in different domains. So it dose not even apply to the library and dose not connect directly to the digital. In his article, pior has described the concept of unrealistic imagination based on the image created by an Indian developer as a librarian. The library allows users to search for books with the virtual reality dialogue. The full idea of the app is based on localizing books on physical space and searching for relevant books.

3D Printers

3D Computer graphics or three dimensional computer graphics are that use a three dimensional representation of geometric data that is stored in the computer for the purposes of performing calculations and rendering 2D Images. Now one day the 3D printer will be very easy to access the public. There has been a lot of discussion about the topic of 3D printing in this past year and now the 3D printers have reached a lower price point. More educational libraries have proven this service. Here all the libraries giving a map of 3D printing can be found here. It is important to use different rules and students have really accepted it.

Book delivery drone

Delivery drone is an aerial vehicle. It is used for transport food or other commodities. The online order is also the world's first technology to deliver. The first in the world textbook delivery system. The smart thing is that the drone can find you by the location of your smartphone, so there is no need to give a fixed address. Flirtey is a name for this device. Flirtey co-founder and zookal CEO is Ahmed Haider. The purpose of this device is to reduce the cost of postal service and to avoid the missed delivery issue by tracking the recipient's mobile phone's location. Orders are issued using smart phones apps. This device has six battery powered rotors control devices, which may not work, even if it does not work. This service was first introduced in Australia.

Another example of future technology in libraries is drone. Nowadays, smaller flying devices running another trended in science are remotely controlled. People who are not likely to go to the library can be a great option for libraries for delivery services. Library are impossible to come by because of a person's disability or libraries. This tool can be used for them. This service may be too much for the library, but in this era the user can use this tool when there is a lot of work to do with lesser salary.

Digital Interface for Printed Books

Digital interface is a useful tool for using ebooks. It can be done by searching the contents of a book finding a reference on the web, instant translation, or creating a book paragraph by using the same tool used to read this Ebook. You can take an ebook instead of a print book, finglink is a project that has been developed by fujitsu, which you can use digital tools with a printed book. Most of the books are habituated when reading books so they are better remembered for highlighting important issues. Similarly, everyone loves copy and find functions of e-books and can highlight all the important excerpts from papers. The combination of digital and real world is a development. Fingerlink is a prototype developed by a device that allows print to use all digital functionality on a book, searches for user's fingers and what touches and creates an interactive touchscreen where they can be digitally selecting the desired part and can be processed in it. You may have experience at the library near you.

E-Reader apps

E-reader is a mobile electronic device its use reading digital e-book and periodicals reading books is one of the hobby for most of the people. They can read their favorite books anywhere with the help of a smartphone or tablet. E-Readers can use the internet through Wi-Fi. E- Reader applications are available for the MAC and PC Computers as well as for Android, Blackberry, IPad, iphone and windows phone devices. Most people love reading books. They can read anywhere on an electronic device with the help of a smartphone or tablet. There are currently available digital e-books and periodicals. E-readers can use the internet over Wi-Fi. E-Reader applications are available for MAC and PC computers as well as for Android, Blackberry, iPad, iPhone and Windows Phone devices.

Libraries to reach a greater and more diverse array of members through e-reader apps is one of the great technological possibilities for 2017. Many libraries develop their own apps, the integration of such features as text-to-speech for vision-impaired patrons will help forge new for increased library usage by formerly underserved group.

Self-service printing, photocopying, and scanning solutions

For people who do not want to keep the printer in any case at home, the libraries can easily do this. General information like digital time is directly affecting home print. Now there is no need to circulate a large amount of money through this volunteer service by Danish companies in collaboration with most Danish libraries. People can walk in the library and print, print and pay directly from the phone, laptop or library PC without opening an account.

4. CONCLUSION

The relationship between researchers and libraries has changed due to the Innovative technologies revolution. A librarian has said that new "new invisible" type of new technology libraries should be used more widely to get the materials needed by researchers faster and easier. The absence of contact with researchers means the difference between "the needs of researchers and what the library is available". Many libraries are now trying to find ways to redirect researchers. Many university libraries are still training for research information management systems and researchers. Today the expanse of this day is increasing day by day. By accepting that change, new growing technology should be used to library intermediate.

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