MOBILE LIBRARY AND SERVICES

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Abstract:- *The library plays an important role in the field of education and research. With the help of this application, the user can access a number of different databases and information from all over. In the traditional library concepts, users are a physical presence for information access during library opening hours. But in the web technology world library services become more technical and prompt. So users can access any information from anywhere. Not necessary to go physically and no time restriction. With the help of information technology and web-based library services, all the information and contents are available on the desktop/mobile. Digital library services and internet library services are the terms used for web-based library services. Web-based library services are mainly provided by the library portal. It provides integrated access to the library various databases. It collects all useful information resources into a single web page that allows users to select and view their resources. The paper is shortly discussing the mobile applications (mobile app) and its uses in library and information science services.*

Key words *:- Mobile Library, Technology, M.Learning*

Introduction:-

With rapid progress in technology in the last two decades, the internet has accelerated the work done in the world. Wireless networks and devices like mobile phones, tablets have become useful. Mobile apps and devices have benefits like mobility and ubiquity. Programming baking is required to make cell phones as useful as possible through operating Tools are expressed through various means using the communication channel so that they need protocol and network support so that they can communicate. For this, they need an internet connection. Mobile technology is being widely useful in many ways in your daily life without any controversy, The library develops a mobile app for smart phones and includes the ability to OPAC and put things on hold. And also provides information on hours and places in local libraries. E-books and audio books are also available on mobile phones. E journals, great researchers, audio books, steaming, music, films, images, and article databases are also accessible through mobile. Thus, the mobile phone library has many benefits like access to information from anywhere at any time, SMS, web browsing. time-saving, location, personal service. Mobile technology is exactly what the name indicates portable technology, it Refers to any device that you can carry with you to perform a wide variety of "tasks". It is a technology that allows those.

Mobile Library:-

Mobile learning (m-learning) can be interpreted as learning via mobile devices. library refers to library services and materials that are available 24 hours a day on any type of device. Applications, or apps, are an emerging technology that is impacting libraries. Apps. work differently than websites. The idea of the mobile library is built on wireless network. capability, the Internet, and multimedia technology. Through the use of various mobile devices, it provides access with no constraints. imposed by time, location, or space. A mobile. device provides a different experience than a desktop computer and requires more than a resized screen. In particular, mobile device users. are often in a hurry, and are looking for targeted information, thus only the most frequently-used links should be presented. It is particularly important to provide links to mobile versions of popular databases, options for reviewed or rated sources, and, when possible, a link for real-time help. When libraries support mobile computing they may have to develop several different websites for a variety of devices.

Mobile Library Services :-

Libraries can provide a wide array of mobile services to interested users. While this range of commmunication capabilities has significance for libraries, especially in the provision of reference service, it is possible that it will actually be the use of smart phones For reading, watching. listening in and producing digital content that will have the most impact on libraries.

Library SMS Services:-

Quick news is given to users through message services. Alerts are issued to enter the library. Library events, reminders, announcements, and other sought information are provided.

The following services are offered to users:-

1. **News and Event Reminder Service:** This service reminds users about the necessary news, broadcasts, notifications, etc

2. **Due-day reminder and renewal request. service:** Through this service. Users are reminded when borrowed items are left. Also, if someone renews something borrowed, it is given a link

3. **New Title Notification Service:** The library is informed ahout which books of new titles. are new.

4. **Multi-Media Lending Notification Service:** The library has a cd/DVD collection record. It has a collection. Users can log in with their user ID and password and direct CD/DVD, Can check it and use

5. Request Arrival Notification Service: Users are reminded about their reserved items through this service.

6. Overdue Notification Service: The user is reminded of the borrowed items. Users can log in with their user ID and password from these services. Their mobile number also needs to be filled in. These services are currently offered free of cost

Mobile Online Public Access Catalogue:-

Libraries are providing access to their OPACs via mobile. optimized websites. The New York Public Library mobile beta site support a mobile PAC and allows users to browse library locations and hours (watch http://m.nypl.org/).

Mobile Collections :-

Third party content providers are partnering with libraries to deliver audio books, e books, audio language courses, streaming music, films, images, and other multimedia that can be used on mobile devices. The overdrive service is supported on numerous mobile devices and has developed. an application for BlackBerry smart phones (watch://www.overdrive.com). Duke University has created a free iPhone application called Duke Mobile, containing a wealth of information on digital library resources, including extensive access to the library's digital photo archive and other collections.

Mobile Applications:-

Some libraries have developed mobile applications for smart phones. The District Columbia public library has developed an iphone application that includes a mobile OPAC and the ability to place items on hold and also provides information on hours and locations of local libraries.

Advantage of Mobile Library:-

There are many advantages of providing access of librarians on mobile phones, some important benefits are

1. Limitless access.
2. Location Awareness
3. User participation.
4. Time saving
5. User friendly
6. Ability to access information
7. Personalised services

Disadvantage of Mobile Library:-

There are some disadvantages are

1. High cost price
2. Limited computational power
3. Slow transmission speed
4. Insufficient contents

Conclusion:-

The primary function of any academic library is to provide quality information service in order to satisfy their users with the right information at the right time. The achievement of mobile library. is really helpful in order to fulfill the requirement of users. It is predicted that mobile devices will become a widely used learning device in the near future Mobile library offers many options to the library users to do the task as quickly as possible. Use of the mobile library enables the library to save space of the library and save time of the users. Although there are some challenges that users are facing while using the mobile library. To meet these challenges librarians should play an important role. The library should possess to have well trained library staff who can guide the use and teach them how to use the digital resources. Most important thing librarian should do efforts to create among users about mobile resources awareness

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