BASIC INTRODUCTION MOBILE BASED LIBRARY SERVICES: ADVANTAGES AND DISADVANTAGES

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ABSTRACT

Mobile phones are now a useful feature of every human need. Any work is useful for doing within the time limit and in a specific manner. Mobile phones are equally useful for services available in the library. Mobile services are used to help you get home in books return/ renewal, overdue, etc. Besides this, mobile phones are also useful for web browsing, gaming, projects, CCTV, GPS tracking, online transactions. So what services can be provided in the library through mobile phones and technology. We will get information about it.

KEYWORDS: *Mobile library, Services, Technology,*

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. (Xu, J., ET. AI 2015).

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 tasks to be performed via cellular phone, PDA, vehicles, laptops, etc. A standard mobile device has gone from being no more than a simple two-way pager to being a cellular phone, a GPS navigation system, a web browser, an instant messenger system, a video gaming system, and much more. It includes the use of a variety of transmission media such as radio waves, microwave, infra-red, GPS and Bluetooth to allow for the transfer of data via voice, text, video, 2- dimensional barcodes, and more. (C:\Users\LIBRARY\Desktop\Mobile Tech\M.T\What it is\1.htm) Examples of Mobile IT devices include:

- Laptop and netbook computers
- Paltop computers or personal digital assistants
- Mobile Phones and "Smart Phones"
- Global positioning system (GPS) devices
- Wireless debit/credit card payment terminals
- Mobile devices can be enabled to use a variety of communications technologies
  Such as:
- Wireless fidelity (Wi-Fi)- a type of wireless local area network technology
- Bluetooth- Connects mobile devices wirelessly
- 'Third generation' (3G), global system for mobile communications (GSM) and
  General packet radio service (GPRS) data services- data networking services for
  Mobile phones

- Dial-up services- data networking services using modems and telephone lines.
- ü Mobile technology extends computing and the Internet into the wireless

It is uniform in communication that helps in communication. Securely delivers information to private networks. Technology provides learning opportunities. Portability and fast speed benefit. Mobile service can be used in education, special libraries, and public lying in the field of mobile education in the services like instructions, lectures, searching, etc. (Sudhir Ramdas Nagarkar).

MOBILE LIBRARY SERVICES

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 about 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 it.
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.

Library News Services

The library provides quick news to its members and users via the Message Alert service. Programs, events, book return dates, book renewal dates, over-the-books, free news.

Any new arrival book titles in the library, general and other services

Browse database

Libraries provide database usage service through their devices and devices. We get information about catalog and book catalogs by WEB OPAC. OCLC World-Cat mobile app allows users to find and use books available in their local library. The user can view it with a PDA or smartphone.

Mobile app

Some libraries create their mobile apps through which user's e-resources, provides services like Open Access. Some publishers use e-books, e-general, projects, audio books, web databases, images, streaming, music, movies, etc. from mobile. The database already exists. Free subscriptions are available both free and subscription. Each e-book, audio-video book, database, projects, and messaging can be shared anywhere else. E-Books publisher eBooks are also available on online websites like Amazon and Flipkart in formats like eBooks Candle.

Mobile Collection

Content providers like e-books, audio, movies, photos, and other content providers partner with the library to provide their mobile devices. There are a lot of audio, videos, e-books, data sets, documents, journals, etc. available on the national digital library of India. (https://ndl.iitkgp.ac.in).

Mobile Document Supply

Natural beauty and technology, mobile is used to click photos and use them as a document. Mobile is also useful for monitoring THE CCTV cameras used for administrative work. Mobile services can also be provided and accessed for online money transfer, management, e-marketing, online services, exchange of information, etc.

Library Virtual

Those unable to enter the library. They live far away, but they want to use the library. But they don't have time or don't like to come to the library. They can then use the library via mobile devices. The library can be used from audio virtual to the library very quickly. Staff can reduce the workload by convincing, introducing new users, and informing them of the services. Users can access library services from the website from mobile.

ADVANTAGES

At any time, the user can avail library information and services without having to visit the library face to face.

1. User can enrich OPAC with permission to store items of his notes, documents, and images.

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2. Technology and devices provide quick information to familiar users. This does not require any instruction or guidance.
3. Mobile users get fast news on their phones through features like email, web browser, messages, SMS, etc.
4. Users do not have to go to the counter to renew the book and save time.
5. The user can also obtain information and references through interaction with the librarian.
6. Online monitoring, GPS tracking, their location, and the services associated with that location are fast. The library location is tracked and gets accurate information for its map and route, document, and service location.

DISADVANTAGES

Library users' data for online services is stored in cloud storage. That information is likely to be misused.

1. Another important thing. Private data is important for every user. But sometimes officials and identity thieves can exploit it by obtaining it.
2. Certain data is accessed only by a certain device and in a particular format. so that some unsupported devices do not access information from users.
3. Sometimes, information is not available even when employees and users lack the right skills.
4. Some people restrict mobile usage to phone calls and messages and all other functions and functions are unknown.

CONCLUSION

The demand of today is new technology and technology has changed the standard of living of people. From that, mobile is an important device. This is an indispensable part of ICT. Mobile phone usage in libraries and its services provides a great way. People can avail library services, anytime, from anywhere. But it is important to use technology. Mobile services can be delivered to people far away. So that technology is a boon.

Policies and services for mobile services by the library will be easier and more useful if it is free for everyone. New information and technologies should be communicated to new users and employees. More and more services should be made available by implementing mobile technology to enable library and information science students and employees to be accessible.

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