



MOBILE LIBRARY RECENT TREND IN LIBRARY SCIENCE

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ABSTRACT:

Now a day technology brings drastic change in educational institute. In latest past due to corona pandemic situation all offices were shut down. Educationalist and students faces many difficulties in transferring the knowledge. There was only the way to transfer the knowledge through the help of internet. Libraries are knowledge providers to students and research scholars. Readers should get their required resources at the time of their need. The physical library has some limitation of time of opening and closing. The readers can get their books or required readable resources on their mobile through the mobile App. On single click at desktop or mobile readers can get their needed information. Internet and mobile apps helping to the readers, students and academicians for getting needed information easily and at anytime and anywhere. The current research paper tries to focus on the significance and advantages of mobile app, internet library for readers.

Keywords : *Library, Mobile Library, Technology, Internet, Reading resource.*

INTRODUCTION :

Now a day mobile phones became the need of human being for the communication. It is the very easy way to communicate with others from any point. Mobile phones which having the internet access is useful for the students and educators to access the relevant information easily. Librarians as well as other educators should not just build mobile learning systems under the assumption that library patrons and students will use them automatically and that mobile technologies on their own will be beneficial and effective in learning and study. Therefore studies looking at people's actual experiences in using mobile phones or smartphones for learning and study purposes will be of great importance for building any mobile learning support system. (Zvezdana Dukic and Dickson K.W. Chiu and Patrick Lo). ICTs are making dynamic changes in the society. They are influencing all aspects of human life. The influences are felt more and more at school level itself. Since ICTs provide both students and teachers with more opportunities in adapting learning and teaching

to individual needs, society is strengthening schools exactly respond to this technical innovation (Mikre, 2012, p.1). The recent findings on the spread and subscription to mobile phones report a tremendous growth and penetration of mobile devices in both developed and developing countries (Johnson, Onwuegbuzie, Turner, 2015).

Research into the current state indicates that mobile technologies support the learner in many ways. Their functionality ranges from relatively simple use of SMS texting providing a non-threatening and private availability of on-demand study support to the more advanced use of mobile and smartphones for pedagogy. Pedagogical functionality includes content delivery, task collaboration and planning, searching for information and assessment and accessing virtual environments such as discussion boards (Caudill, 2007; Davison & Lazaros, 2015).

Mobile Library:

Mobile learning (m-learning) can be interpreted as learning via mobile devices. The mobile

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.

FEATURES OF MOBLE LIBRARY:

Some important features of Mobile library can be summarized as:

- 1) To introduce new service and material: Mobile phone library (M-library) is a recent tool to introduce the new service to the readers. Self build mobile apps contain the information on specific subject. Librarian may introduce the new and latest information with the help of mobile library.
- 2) To provide remote access to information resources: Mobile library promotes the easy access to information from remote location. There is no need to carry one's library with. Anyone who needs information at any distance can access it. The collection of manual information is not easy and is expensive. So, mobile library can make available expensive and rare information.
- 3) To minimize in handling of rare and unique collection of traditional library: Rare and unique

collection of physical library needs to be handle with care. Unique and rare information materials are at risk of destruction if not handled properly. So, Mobile library can decrease the rate of destruction due to non-care handling of data material.

- 4) To access to the latest information at a very high speed- mobile library provides facility to improve the access to the latest information at a very high speed. Information which is not published or the readers is away from it, Internet or mobile apps gives access to this latest information.

- 5) To support search and retrieval: Mobile library may support for the quick search and retrieval of information. Required information can be access in less time. Searching information in physical library is not easy. Readers need to find the appropriate books or manual in large storage of physical library. Browsing the required information on the internet sometimes may takes time and actual information not found in time. Mobile library gives the appropriate information in less time without hassle in finding data.

- 6) To provide users friendly interface: Now a day people are friendlier with the mobile. Mobile library provides the user friendly interface. Handling the mobile apps is becomes easy. So users can find the required data easily.

- 7) To support formal and informal learning: Mobile library may facilitate for formal and informal learning. Any interested learner can access the information for learning purpose through the mobile library.

- 8) Cost effectiveness and affordable: As compared to the physical library mobile library is cost effective and affordable to the users. Mobile library may makes available the costly books or the study material at low cost.

Significance of Mobile Library:

Public libraries play an important role in supporting education and literacy. They provide

countless resources, such as educational materials, trainings, courses, scientific publications, etc. to visitors. Public libraries provide their services not only face-to-face, but some of them have also integrated e-learning. Mobile libraries bring resources outside of the library's fixed location to users who otherwise may not get a chance to benefit from them. It also effectively extends the reach of the library's safe learning and social development areas. The significance of m-library can be outline as follow:

- 1) Time Saving: M-library can save the time of users. Readers have to spend time while physically visiting the library to get the information they need, but using m-library, the information the reader wants is available on his mobile phone. In this his time is not wasted and he can devote maximum time to reading.
- 2) Easily Accessible: M-Library provides the user friendly interface. Mobile apps or browser make available the required information. These apps are created with the intention to give accurate and appropriate information to the users. Mobile apps are simple in nature and easy to handle.
- 3) Less Cost: the role of library is to provide the essential data to the users. But user has to frequently visit the library. If the user is on distance sometimes it is not becomes possible to visits library. To visit the library user need to spend for the transportation. In case of M-Library the cost of visiting to the library can be minimized.
- 4) Develop reading habit: The students or the academician are in great touch of library. But there a group of person who can't visits the library due to the busy schedule of their working hours the M-library may be the best option for this group. M-library may helpful for developing the reading habit in those people who are away from the library. From the point of their working

as per their like and time they can access the reading material and data.

- 5) No Geographical limitation: M-library provides the study or the reading required material at any location. User can access the mobile apps or through the web browser from any location. There is no geographical limitation while using the m-library. There are many libraries that have created their own apps so that the reader can access them at any time and from any platform.

CHALLENGES FOR MOBILE LIBRARY

The m-library has some challenges which can be outline as follows:

- 1) Incapability to take in frequent costs: The m-library is only accessible with the help of internet. To make internet available on the mobile phones user has to bear the frequent cost for recharges.
- 2) Insufficient infrastructure: Developing country like India has some problems in making available adequate infrastructure facility in rural and remote areas. So the user can't access the m-library resources for the study or reading purpose.
- 3) Network issues: on the unavailability of the adequate infrastructure at some location there is network problem. There is huge competition in tracking the network user community. But there are many locations where the users still facing the problem of network and in this condition m-library can't serve to the users with best and optimal resources.
- 4) Unavailability of Smartphone: the mobile phones are invented for the communication with others. After that the Smartphone invented with key benefits of internet facility. The cost of the smart phones are not affordable any each of mobile users. Hence as per the need of the mobile user uses the mobile phones. There is a large people's community we can find in rural and remote area as they don't have smart phone and this is the obstacle for m-library.

5) Lack of technical knowledge: The readers must have technical knowledge to use the m-library resources. As there are many people don't have that much knowledge to use the mobile apps or browsing the data on internet.

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 (Norris, C., Hossain, A., & Soloway, E. (2011). 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 users and can teach them how to use the digital resources. Most important thing librarian should do efforts to create more awareness among users about mobile resources

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