

## EXEMPLIFY THE IMPACT OF WEB 2.0 FOR THE ENHANCEMENT OF LIBRARY SERVICES

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#### **ABSTRACT**

*The application of web 2.0 could effortlessly assist librarians to make it through as well as flourish in the internet age. Libraries are able to print on blogs as advertising tool to inform owners regarding changes, additions along with other developments in library services and collections in addition to to promote library services. This particular paper is designed to present an overview of the application of Web 2.0 technologies in college libraries in Mumbai. The emphasis of the analysis was exploring resources of Web 2.0 technologies used in these kinds of libraries also as to find out issues powering non application of such cost effective instrument of college libraries.*

#### **I. INTRODUCTION**

The services offered by standard libraries were place-based services. Library computer users utilized to go to the library to talk to the catalogue as well as to make use of the physical collection of books, journals CD-s, etc. With the arrival of info technologies user's expectations about the library services are actually changing. College libraries receive younger customers, that are far more recognizable as well as at ease with these changing types of compilation and expects libraries to offer virtual services rather compared to place-based services. Web 2.0 tools have overcome barriers to communication and also the distance between the libraries as well as users. Web 2.0 applications encourage patrons to become a fundamental component of the virtual community by sharing their other, feelings, thoughts, and ideas content. They enable patrons to help the repairs and maintenance of catalogues, assessment resources, find as well as share info that is related along with other patrons as well as society. Web 2.0 ideas have led to the growth as well as the evolution of web-

based communities, hosted services as well as uses including social media websites, video sharing websites, blogs and wikis. Web 2.0 tools facilitate sharing, networking and disseminating info among friends along with other advanced groups.

Libraries are actually responding to the acceptance of social media websites and their growing job in creating, sharing and using of info by engaging them as the main medium for mingling with giving solutions and library patrons to satisfy the information of theirs requires. The web 2.0 technologies facilitate as well as improve several active sites.

#### **II. CONCEPT OF WEB 2.0**

Web 2.0 ideas have led to the improvement of web culture smaller communities and also hosted services. Likewise, Web 2.0 not just means brand new technologies, additionally, it brings a fundamental change in exactly how libraries work. It provides several ways to add value to library services as well as belongs to a change from the passive expertise of fixed read simply web sites to

the participatory expertise of interactive and dynamic pages.

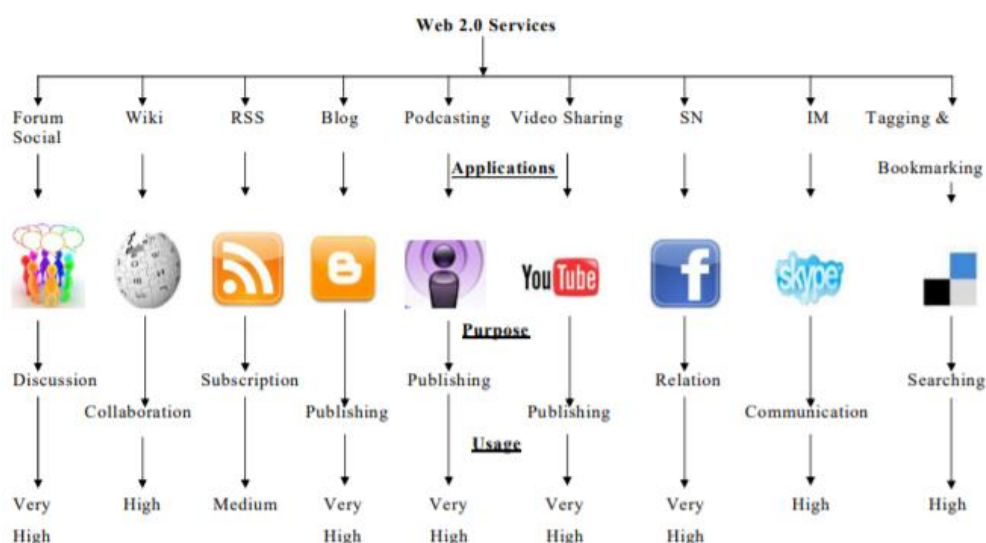
The concepts of Web 2.0 are additionally relevant to libraries and this new situation is actually playing a proactive role in changing the behaviour of providers' and even users' of info. Librarians as well as info professionals have to think about the brand new mindset of owners and change their information and library services accordingly. With the creation of the Web 2.0 age' users are able to do a great deal for libraries like producing content and info more and bringing in understanding. Therefore, the advantages of Web 2.0 atmosphere could be seen as reciprocal. These 2 instances show that cultural change:

1. Library of Congress provides chance to subscribers to tag digitized photographs through Flickr (Library of Congress).
2. The researchers have recommended to 'wikify' when the scientists discover inaccuracies of the database, they ought to be permitted to append corrections

## Features of Web 2.0

Web 2.0 sites usually feature several of the following features/techniques that Andrew McAfee used the acronym SLATES to refer to them:

- Search: the simplicity of obtaining info via keyword search which makes the platform invaluable.
- Links: manuals to essential parts of info. The most effective pages are by far the most often connected to.
- Authoring: the capability to produce continuously updating content with a platform that is actually shifted from being the construction of a few to being the continuously updated, interlinked work. Inside Wikis, the content is actually iterative in the sense that the individuals undo as well as redo each other's work. In blogs, content is actually snowballed in that posts as well as comments of people are built up over time.



### Figure 1: Figure 1 Web 2.0 Services and Applications

- Tags: categorization of content by producing tags which are easy, one-word descriptions to facilitate searching as well as stay away from strict, built types.
- Extensions: automation of several of the job as well as pattern matching by using algorithms e.g. amazon.com suggestions.
- Signals: the usage of RSS (Really Simple Syndication) technology to notify owners with any changes in the content by sending emails to them."

### III. IMPACT OF WEB 2.0 ON THE LIBRARY SERVICES

From time immemorial librarians strived difficult to provide upcoming and new services to the users of theirs. The next generation of libraries is broadly classified as those that make use of the Web 2.0 tools as well as methods to usher the subscribers of its to the subsequent level of use. The first adapters of the prior model of web services had their library services a lot more like a fixed library. The very first model of Library services used the technology as just extensions of their current hand operations. The card catalogues have been changed into electric catalogues.

The mechanical circulation & Readers' services had been made automatic services. However, the advents of Web 2.0 principles as well as tools have brought to a sea change in the procedure of library services. The thrilling Web 2.0 tools like Synchronous Communication (Instant Messaging), Content Delivery (RSS Feeds, News Feeds), Streaming Media,

Collaborative Publishing Tools (Blogs,), Tagging etc., Wikis, as well as Social networking sites are slowly getting a part of the library services. Numerous librarians and integrated library methods utilize these exhilarating resources to bridge the gap between the info as well as the user. The majority of the services, as well as equipment of the next generation of libraries, aren't new to libraries.

In reality, these services are actually advancements as well as extensions of what the libraries have been doing for a long time. The age-old reference services now are being improved making use of the Web 2.0 tools to have instant messaging services. The SDI services now are improved to be News Feeds and HTML feeds. But the collective effect of the lengthy solutions is the fact that there'll be a groundbreaking change in the face of the library as well as the users of its. There'll be a considerable change in the collection development, content delivery, library services and a lot of these library pursuits. The sections below highlight each of the Web 2.0 tools as well as services and link the way they could be successfully utilized for the libraries.

### IV. LEAD THE LIBRARY BOAT INTO THE WEB 2.0 ENVIRONMENT

Based on an author study, librarians work tirelessly, with the most effective intentions, to deliver the users of ours effectively in a world that's improved considerably within the last ten years. When the career is actually a boat, then librarians are rowing fairly heroically. Though sufficient interest will be given to stay away from the likely disasters which lie in the present path of ours. Particularly,

you will find 3 icebergs that pose important threats to the potential success of ours. Most are actually remnants of a bygone info age, methods & perceptions that no longer make sense but which we librarians have difficulties letting go. The library users have no such qualms, obviously, as the growth of Web 2.0 demonstrates.

Just in case Print Collection: Building a complete compilation of substances which anticipates the user's every demand has constantly been tricky, though it was an approach that made sense when info was available just in print platforms.

Reliance on user education: Libraries are badly equipped and insufficiently staffed for teaching. Think about what the user-to-librarian ratio of yours is actually (e.g. at the Faculty of Nevada it is approximately 680 to one) and then simply ask yourself exactly how you are likely to train all of the users. We have to focus the efforts of ours on eliminating the barriers which exist between users as well as the info they need.

The show up to us type of library services: There was a period when libraries exercised something in close proximity to monopoly energy in the info marketplace. Of the print era, in case you needed access in order to a set or expensive indexes of scholarly journals, you'd no option but to make a visit to the library. We have to shift direction, and we cannot hold out for the huge ship of the career of ours to alter course initially. It is going to have to occur one library one small boat at a time.

## **V. IMPACT OF WEB 2.0 ON DIGITAL LIBRARIES**

The Web 2.0 technology enables libraries in order to assist as well as to deliver the

users of theirs better as well as to attain a brand new market. Even though the effect as well as benefits are actually promoted by proponents of Web 2.0, additionally, there are people who think this technology will do a lot more damage than good. Librarians as well as info professionals might begin to feel uneasy about their very own failure to match the fast changes in technology and they may begin to feel they're losing control of the planet in which they're training & supporting users. Likewise, Web 2.0 is actually a great learning resource that is going to allow the users of ours to get info out of numerous sources, to get actively involved in creating content and bringing in expertise, as well as to speak with one another and spread suggestions. These benefits bring with them particular risks, for example lower quality of info, loss of information, legal issues as well as security.

The contemporary expertise of owners on the internet has undergone outstanding transformations owing to trends like Web 2.0, Cloud Computing as well as the associated user-centred propensities. There's a growth in dynamism: declaring, creating, disposing and modifying total digital libraries "on demand". These new improvements are urged to add a richer set of user-centric services offering functionalities outside of the standard IR scope to the digital libraries. To apply the Web 2.0 ideas to digital libraries usually results in a conflict between cohesiveness as well as balance. Nevertheless, building the digital libraries with Web 2.0 will facilitate an even more user-centered look for the strong implementation of its.

## **VI. CONCLUSION**

The Internet makes an enormous effect on contemporary living. The overwhelming success of Internet services suggests that

libraries have to evolve as well as change meeting the requirements of contemporary users. The software of web 2.0 could effortlessly assist librarians to make it through as well as flourish in the internet age. Libraries are able to print on blogs as an advertising tool to inform users regarding changes, additions along with other developments in library services and collections in addition to promote library services.

Libraries have good staff with skilled knowledge which may be leveraged to increase the task of Web 2.0, not just on upkeep as well as compilation, but also in user-centred services. They're additionally the guardians of a long tradition of a public service ethic that will more and more have to cope with legal problems and the privacy raised by Web 2.0. Library staff members must motivate in thinking as well as acting pro-actively about precisely how they are able to provide this to bear on the improvement of new library as well as info service based technologies.

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