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WEB based Library Services

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Abstract:

This paper specializes in the use of internet-primarily based library offerings with the aid of users in special sections of the college libraries in India and examines how a number of the college libraries provide web get admission to their collections and user aid for that get right of entry to and the troubles confronted by way of customers in gaining access to web-primarily based library offerings. Findings display that a number of the surveyed college libraries are yet to take advantage of full ability of the net bureaucracy, and lagging at the back of in powerful use of library internet site. A few libraries provide modern internet-primarily based library offerings in one of a kind sections. The paper highlights the current state of net-based totally library services in opposition to which they are able to benchmark their personal net-based totally library offerings with the aid of college librarians in India. They'll additionally learn how the precise web-based totally library offerings beautify the excellent of internet-based totally library offerings in internet 2.0 surroundings and suggests the new approaches for powerful use of internet-primarily based library services.

Key Words: Web Based Library, Services, learning.

Introduction:

The conventional strategies of presenting library and information offerings have changed significantly in latest years due to the development and application of recent era, specially the net and net technologies. The demands and expectancies of customers have also changed appreciably. On this changed situation, an increasing number of libraries inside the global over are exploring and providing new internet-based library offerings including web catalogues, "internet search engines like Google, net bureaucracy and so forth. To satisfy the library and facts needs of its customers". Library customers fee the services that they get right of entry to from their computer systems due to the fact the services keep time and customers count on to get right of entry to via the net at their

comfort. Due to their recognition with the users, an awesome attention is being given to the net-primarily based statistics services in libraries.

WEB based services:

For this take a look at, web-based Library offerings approach, library services supplied using internet as medium and library internet site as a gateway with the help of combine library management system. On the user attitude, web-based library services consisting of: on-line textbooks, databases, tutorials and a virtual library of hyperlinks to different beneficial sources. It gives the specific service of linking to full-textual content articles, integrating library residence-maintaining operations, library rules, group of workers listings, and so forth.

Literature Review:

- **White (2001):**

It can be described widely as 'a facts get right of entry to provider wherein customers ask questions via electronic way e.g. Email or net paper work. The present paper looks on the web-primarily based library offerings provided by means of one-of-a-kind libraries in exceptional sections and their use through customers. The motive of the examine changed into to analyze what form of internet-based library offerings have been used in different sections and the way they have been used (i.e. Users' abilities ineffective use). Similarly, the examine ambitions to spotlight the issues faced with the aid of the customers in gaining access to web-based totally library services, their critiques on internet-based library offerings, and expectancies in web 2.0 environment.

- **Arora,2001:**

Evaluate of associated research web-primarily based library services which can be modified versions of present offerings and generation-driven library offerings or converted from conventional library services incorporating new services that are peculiar to web environment and underlines its importance for adjustments inside the library facts structures paradigms The acceptability of web-based interfaces to the Library OPAC is a good deal more due to the fact web interfaces are familiar to the users with its graphical and navigational interfaces. Customers these days are conversant in the dynamic and interactive nature of the web, as well as social networking gear. Lots of them use web tools to locate the facts they need.

- **Wang, 2009:**

It is very imperative for college libraries and librarians to layout, expand, beautify, put into effect, and supply world elegance web-primarily based library services, sources, and instructions at the fingertips of library customers and "devoting assets to strengthen guide within the middle areas of coaching and research" (Reddy, 2004) and pick out the relevant records and internet services based on the person feedback and improve the prevailing services the usage of net technology as the

delivery mode and growing US. Like India wherein resources are constrained, funds are perpetually for the library. For that reason making the "proper" selection is a nearly omnipresent sword of Damocles in library service planning. Few studies research of types of internet-primarily based library offerings exist, however one exception is a look at by way of Schubert, incorporated web-based inter-library loan machine to update and decorate the present manual-based totally unwell machine and the trend in the direction of digital transport of articles in unwell; internet-based totally record transport provider is a cost delivered service available to the customers; progressive reference services and different reducing part virtual merchandise such as podcasting and wikis.

Research objectives:

Within the mild of the purpose of the examine and evaluate of literature, the following studies goals were set:

- To become aware of university library web sites in India which have net-primarily based library services;
- To examine the existing web-based library services in distinctive sections of the college Libraries underneath look at;
- To study the use of web-based totally library offerings by using the users and the frequency of their Visits to library website; and
- To indicate the brand new methods for powerful use of web-based library services in look at Libraries.

Methodology of the study:

A good way to recognize the above objectives, the study has been confined to net-based library Services, which includes: reference, acquisition, circulation, cataloguing, periodicals, inter library Mortgage/file shipping, and miscellaneous internet-based totally library services and six hundred respondents in 20Take a look at university libraries in India had been surveyed. The choice of study libraries was based totally on useful net-primarily based library services, offering thru library internet site with the assist of net-primarily based library automation software in the course of the survey duration.

Result of the study:

A question become requested to the respondent users to signify the approaches and approach for Enhancing/strengthening the internet-based totally library services rendered through their libraries. The Following are the principal tips amassed from the university librarians for enhancing the

WEB based library services:

- Updating internet pages regularly

- Content primarily based e book offerings
- Extra links to web-based totally library services
- Facility to add content with the aid of customers
- Institutional records of college courses
- Simplification of administrative tactics to make the higher use of internet-based
- Library services
- All again-volumes of journals need to be to be had online.
- Digital literacy programs and more internet-primarily based tutorials for customers

The respondent says that absolute confidence that web-based library offerings has made professional life Less complicated and that they sense that it turns into the basic necessity of academic lifestyles. The survey and the following evaluation of the information and the findings of the have a look at have enabled the Researchers to provide some realistic suggestions for enhancing the net-based library offerings predicted from take a look at college libraries as follows:

- Every attempt have to be made on a steady foundation to replace the library websites regularly.
- This can genuinely entice users to library web sites after which to the library sources and Web-based totally library services.
- There is an urgent need to expand dynamic library web sites and well matched with internet 2.0
- Technologies consist of net bureaucracy in every internet-based library provider. Net 2.zero helps Communicate, verbal exchange, information sharing, and collaboration within the online Community.
- UGC of India with the help of INFLIBNET formulate the country wide net standards for University library web sites to fulfill the new challenges of subsequent-era net-based library and records structure and installation net content steering committees to toughen their controls on facts.
- Facilitate the RSS feeds, library wikis, instantaneous messaging reference offerings, weblogs, virtual library excursions, web-primarily based library tutorials, ground maps, discussion forums and list represent the brand new final stage of electricity for web-based totally library offerings.
- Follow the semantic technology and ontologies might be the important thing factors in gift era of internet customers. "Advanced semantic technology enable computer systems to reach a better stage of information of the means of facts being processed. Ontologies try and clear

up the hassle of ambiguity in herbal language and the issues that stand up due to using transmission meanings, analogy, evaluation or metaphor”.

- Undertake the following generation of the internet. In coming years, net and WWW will be the most critical platform in instructional learning environments.
- Provide multi-language support content material to nearby and international customers.

Conclusion of the study:

Internet-based library services will become extra tremendous and complex as the net turns into not unusual area at some point of the world, and to be successful players within the e-international. Libraries ought to preserve to address the internet design and implementation problems. As we actively transfer library services, our imperative motive continue to be the identical, to serve and educate customers to find, evaluate, and use information efficaciously. The librarians have to be professional to maintain the arms of the users who are shifting closer to new communicate paradigm a shift from face to face human touch to human device interplay, from paper to electronic shipping, from text centered mode to multimedia and from bodily presence to virtual presence. In spite of these adjustments in verbal exchange era, the reference interview will continue to be at the heart of the reference transaction. To satisfy those demanding situations the librarians can also play a management role in supplying higher internet-primarily based library services centers to their present day techno savvy customers. The survey has revealed that observe college libraries in India are lagging at the back of in providing net paperwork to customers in one of a kind web-based library offerings, which might be effective gear for library-consumer interplay and verbal exchange. It's far hoped that look at libraries will attend to this lacunae by developing net paperwork in every web-based totally library provider. Findings show that most of the surveyed university libraries are yet to take advantage of complete capacity of the web and always expand a powerful internet-primarily based information literacy packages to provide a high degree of interactivity and flexibility to beautify the use of internet-based totally library offerings they provide to the customers. Our research is good sized as it represents one of the earliest works to shed light on the current degree of adoption and use of web-based totally library offerings in choose college libraries in India and the approaches wherein individual net-based totally applications in one of a kind sections the look at libraries has been used are examined. Ultimately, it should additionally be stated that this research has limitations. Because it surveyed users from only twenty universities, the users might not accurately represent the complete population. For destiny studies, a wide take a look at ought to consist of greater college libraries that provide the overall variety of internet-based library offerings and report the issues faced by means of customers even as the usage of them, as well as increasing the look at two different libraries which will benefit a broader angle on the powerful use of net-

primarily based library offerings.

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