

THE IMPORTANCE OF DIGITAL LIBRARY COLLECTION IN TODAY'S ERA: AN OVERVIEW OF ZACHMAN'S FRAMEWORK

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ABSTRACT

The present study deals with the importance of digital library which provides access to much richer content in a more structural manner i.e. we can easily move from the catalog to the particular book than to a particular chapter and so on. The use of a digital library need not go to the library physically. People from all over the world can gain access to the same information as long as internet connection is available.

Introduction: Today digital library have interest in digital information. In the last fifteen years, development occurred in digital information world, have a significant impact on digital resources. The information world has already switched from the conventional print to the digital information. Thus it becomes essential for information professionals to investigate and understand the digital library development process.

OBJECTIVE OF STUDY

To make able for avoiding wasting time reinvesting the work already carried out by, others, especially when the related work is not easily discovered previously. -

To enables students to practice self –accessed and self-directed reference at their own kerning pace.

To make enable students to search and brows digital resources, by various access points regarding the topics they are exploring.

To allow students to sequence and organize their project reports in various presentation styles.

PURPOSE OF THE STUDY

The digital library provides all advanced digitized facilities in the library. The purpose of present study is to show the importance of digital library.. The libraries advantages is saving the time of the user and keeping the library in advanced from it saves many and precious time of the

user. As per the Zachman's framework is concerned it is very essential to ascertain the design details of the digital library.

Importance of digital library- Digital library is important because status should be allowed to create and submit their project report in the electronic format. It is modeled to focus on saving students information needs in conducting research projects. Students should be enabled to access digital resources, create and publish their own documents in the digital library and share them with others. The digital library may move the status community towards an emerging genre of digital resources as teacher too have been allowing students to prepare their project report with a computer. Teacher may also play the role of content managers. They will create indexed collections of multimedia information and make this available via the web.

Digital library can immediately adopt innovation in technology providing users with improvements in electronic and audio book technology as well as presenting new forms of communication such as wikis and blogs. Digital library is important because it saves time, cost, storage and multiple accesses etc. in networking. If once you digitize your library you can use a life time service of digital library. Advanced facilities of digitized library is important for library profession and concerned people.

There is intense interest in digital content from around the world since it serves many educational purposes. First students preparing their own project report can learn from the work of others. They cannot only learn about the specific content, but they also can learn about writing style, organization, presentation and the use of multimedia technologies. Students may be added to carry out their own literature review, and may have an easier time getting oriented to the related work in their project topic, since they can obtain reference or bibliographies from other works.

As the student point of view, the information can be obtained at the same time and from the same place as when it is located. So we can say that this is the sharp contrast to using traditional resources, which could mean finding one source at the school library another at the public library, and something else through an interview or personal contact, as timeless can be a big factor in engaging students in investigations, allowing them to follow their interest without interruption.

THE CONTENTS OF DIGITAL LIBRARY

The contents of digital library will result from a publication process of student's researcher project. The student may either develop content for the digital library by submitting their reports in the electronic format or build static or dynamic web pages of their project work.

The digital library collection incorporates not only digital resources in different media types such as text, images, web documents, audio & video but also in different formats (txt, doc,

pdf, ppt, swf, html, ipg, gif, bmp, png, tiff, mid, mp3, wav, mpg & mov) with different levels of content quality and metadata. Therefore the resources contained within the collections range from higher highly granules, for example images and movies, to higher integrated for example students research projects. Other types of resources include discussions on special topics or feedbacks achieved from community discourse and static information such as user documentation and frequently asked questions (FAQS). User documentation & FAQUs are two important information needed to facilitate students to use the digital library as it is expected that students will learn to use the digital library on their own ,as survey findings revolved that many of them self-taught themselves to use the internet.

RESOURCES IN DIGITAL LIBRARY

The data component, at the micro level identifies the information resources included or covered in the collaboration digital library ,at the micro level, concerned the collections, quality, accuracy, usability, description and organization of the resources in the digital library.

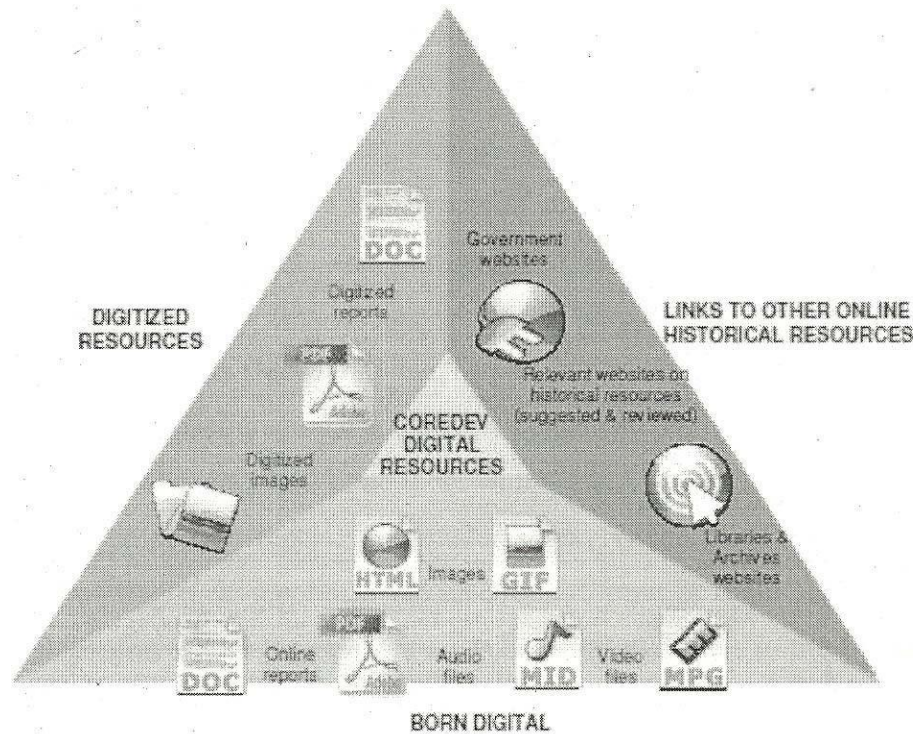
The most popular digital resources used are web pages (316,79.6%) and digital images (190,47.9%) documents analysis of students' projects (Table 1.1) confirmed the various web resources students used for their projects. There are three main categories of resources, without policy controlled accesses, as depicted in figure 1.1. These resources are:

- A) Resources that are born digital. This includes web documents such as online reports ,textual documents and still digital images used outside the browser environment or with special plugging (usually after downloading) include dynamic images moving pictures (video), sound collection (audio)and learning objects.
- B) Digitized resources or digital proxies for physical items, such as report folio, teachers guides, certificates and trans crypts, photographs and newspapers cuttings.
- C) Links to other resources relevant to the domain focus of the digital library, such as websites of libraries archives, and other scholar iterative resources.

Thus the digital libraries have much significance in preservation and accesses of contents and ensuring our supremacy of ideas. The proposed digital library may go to a long way in offering the much needed visibility for library science journals published in the country and similar initiations in other disciplines will definitely place the nation in the right intellectual

space.

Modules	Menu Items	Sub-Menu Items	Description
Search & Browse	Search	Go	Submit keyword to retrieve results.
		Search Tip	Provide tips to make search result more accurate
		Search Preference	Allow user to change search form appeals
		Subject Heading	List subject headings to assist user in searching
		Advance Search	Lets user search using extra field like title, creator, size etc for more accurate result
	Browse	---	Let user browse material according to collection, place and timeline.
Guest Submission	Upload digital objects	---	Upload digital objects from local drive
Portal Enable	Home	---	Show personality of the day which is randomly picked from the collection of images
Knowledge Tools	Games/Quiz	---	Provide related quiz and game
	Feedback	---	Allow user to submit their comment about the system
	About Us	---	Displays what the system is all about.
	FAQ	---	Provide answer for common question posed to the system
	Help	---	Guide on how to use the system
	Links	---	View list of related historical URL.



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