LIST OF LIBRARY MANAGEMENT SOFTWARE:

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Abstract:

Library software is a complete management of library systems and having module of material acquisition, Cataloguing, Circulation, serial and OPAC. Library software also referred to as Library system or automation or integrated library system (ILS)

Library Software Definition:

1. Library software is a system that helps manage a library's functions, including cataloging, circulation,and acquisitions. It can also help organize and track a library's items, such as books, journals, and other materials.

2. A collection of reusable code that can be applied to other program Software Library - a collection of reusable code that can be applied to other program development, projesdevelopment projects.
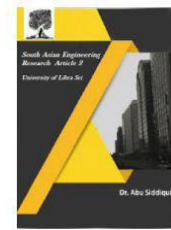
- **The benefits of the digital library software:**
- It provides multilingual and multi-user support, We can export and import records
- Stock management can be done easily, It is a web-based OPAC system
- One can print barcodes ,Easy to maintain a database of library items
- It is user-friendly software, Back-up support, Increase productivity

Digital library is an advance interactive tool for active learners. Learners prefer the digital environment and can explore more library items than the items available in traditional libraries.

A Digital library can be customized according to the school requirements. Some of the schools don't require all the features of library management system, so the software is customize according to the school needs.

List of Library Management Software:

Sr. No	Year	Manufacturer	Technology Stack	User Type	Cost Model	Open Source	Website
Koha	2000	Koha Community	Perl, JavaScript, HTML	Public, academic, school, special	Open source, community-driven	Yes	https://koha-community.org/
Evergreen	2006	Evergreen Project	Java, Oracle	Public, academic, school, special	Open source, community-driven	Yes	https://evergreen-ils.org/

FOLIO	2015	Open Library Foundation	Open-source, cloud-based	Public, academic, school	Open source, flexible deployment	Yes	https://folio.org/
Sierra	1985	Innovative Interfaces	Java, Oracle	Public, academic, school, special	Proprietary, subscription-based	No	https://www.iii.com/products/sierra-ils/
Alma	2012	Ex Libra's	Cloud-based	Academic, research	Proprietary, SaaS model	No	https://exlibrisgroup.com/products/alma-library-services-platform/
Destiny Library Manager	2000	Follett School Solutions	Cloud-based	School	Proprietary, subscription-based	No	https://www.follettlearning.com/education-technology/library-management-system
Polaris ILS	1986	Polaris Library Systems	.NET	Public, academic, school	Proprietary, subscription-based	No	https://www.iii.com/products/polaris-ils/
SirsiDynix Symphony	1983	SirsiDynix	Java	Public, academic, school, special	Proprietary, subscription-based	No	https://www.sirsidynix.com/symphony/
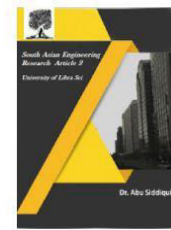
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Liberty Library Management Software	1998	Carl Solutions	Windows-based	Public, academic, school, special	Proprietary, subscription-based	No	https://ic.softlinkint.com/library-management-system/
LibraryWorld	1999	LibraryWorld	Cloud-based	Public, school	Proprietary, subscription-based	No	https://www.libraryworld.com/
BiblioCommons	2006	BiblioCommons	Cloud-based	Public	Proprietary, subscription-based	No	https://www.bibliocommons.com/
SLIMS	1982	GGW Computers	Windows-based	Public, academic, school, special	Proprietary, subscription-based	No	
In Magic DB/Text Works	1984	In Magic Software	Windows-based	Special	Proprietary, subscription-based	No	https://lucidea.com/inmagic-dbtextworks/
VTLS Virtue	1985	VTLS	Java	Academic, research	Proprietary, subscription-based	No	https://en.wikipedia.org/wiki/VTLS
TIND	2015	TIND Technologies	Cloud-based	Public, academic, school	Proprietary, subscription-based	No	https://www.tind.io/ils

The benefits of the digital library software:

- It provides multilingual and multi-user support
- We can export and import records
- Stock management can be done easily

- It is a web-based OPAC system
- One can print barcodes
- Easy to maintain a database of library items
- It is user-friendly software
- Back-up support
- Increase productivity

- **Year wise graph of library software selected for study is as follows :**

Koha 2000 ,Evergreen,2006 ,FOLIO 2015, Sierra1985, Alma 2012, Destiny Library Manager 2000,Polaris ILS 1986, SirsiDynix Symphony1983, Liberty Library Management Software 1998,LibraryWorld 1999,BiblioCommons 2006, SLIMS 1982, In Magic DB/Text works 1984 VTLS Virtue 1985,TIND 2015
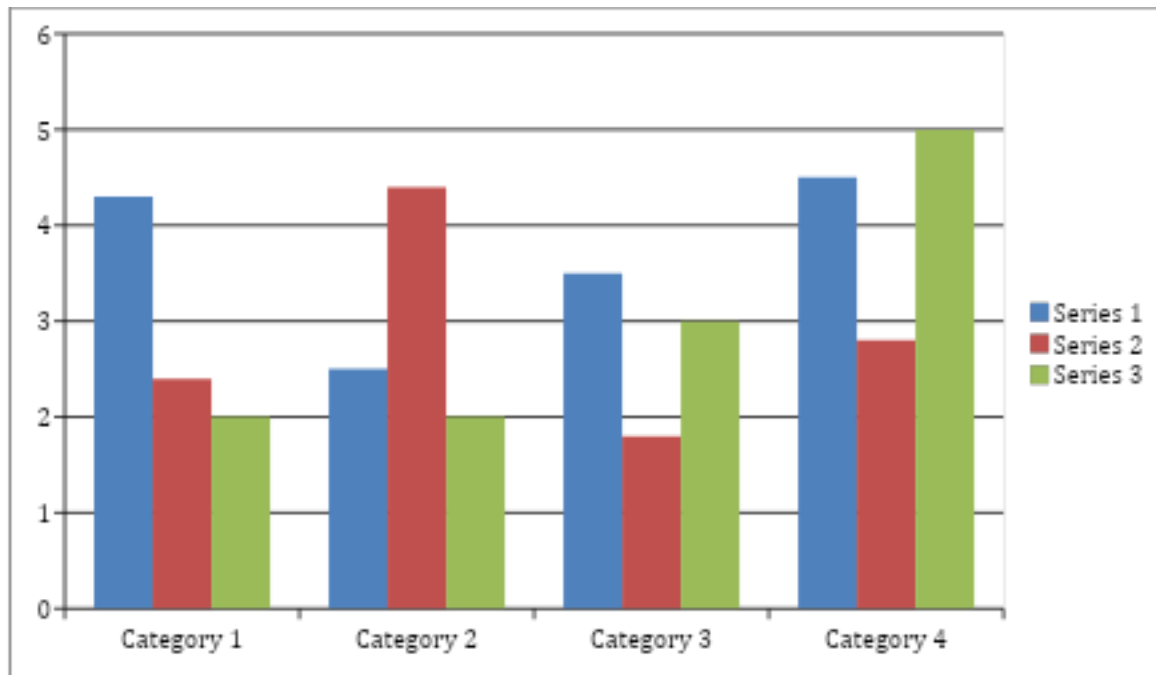
**Why Library Management Software Is Important:**

As previously pointed out, library management today is a far cry from its early iterations. As noted by Ogunsola (2011), a "great metamorphosis" was witnessed among libraries both "in their collection development and in their service structure." Libraries have expanded their roles from being mere repositories of resource materials to active

partners in learning and discovery. This is not only to cater to the popular on-demand culture but also to reflect the efforts of librarians "to be more" for their respective communities. Digital library is an advance interactive tool for active learners. **Learners prefer the digital** environment and can explore more library items than the items available in traditional libraries.

A Digital library can be customized according to the school requirements. Some of the schools don't require all the features of library management system, so the software is customize according to the school needs.

The need for software in libraries is largely due to the following reasons :

- **Vendor management**   **Circulation control**
- **Purchase management**   **Technical support**
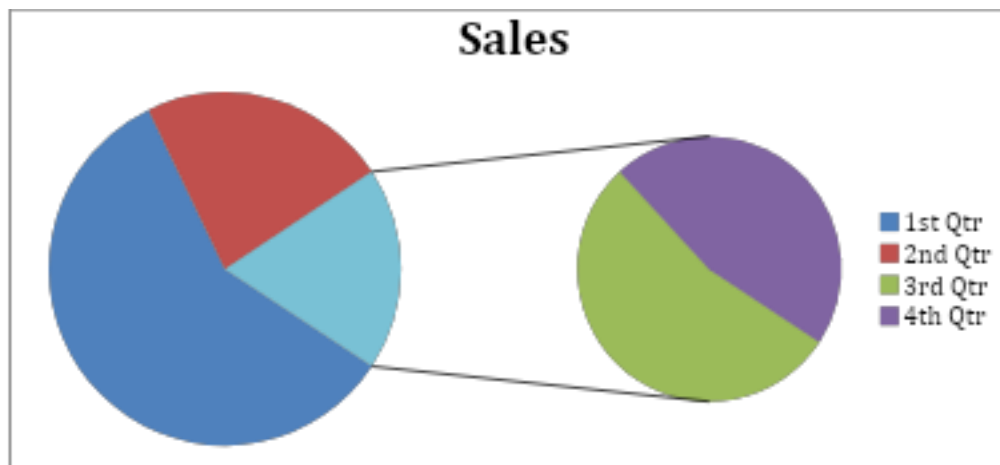
- **Easy access**   **Bar-code scanning**
- **Search function**   **Fee Management**
- **Notification and alerts**   **User-friendliness**
- **Self-service**

Conclusion:

Ample trails library is a digital library software that enables easy and efficient catalog management and other library-related workflows and tasks. It is available on web-based as well as local-host based modes and it has features to help manage multiple libraries at once by a single person. The features of the software include reports, records management, check-in, check-out and much more.

Reference :
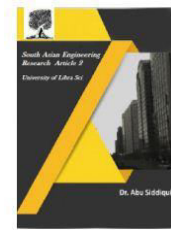
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