Information systems

**1-Database management system:**

YIt is used to store and organize information related to books and other resources in the library**.**

**2- User management system:**

It is used to manage user accounts and their permissions in the library, and it can Create user accounts and assign different permissions such as researchers, students, and members

**3- Borrowers management system:**

Used to manage the process of borrowing and returning resources. You can track borrowed books Setting deadlines for returns and late invoices, managing reservations and maintaining loan records**.**

**4- Purchases and warehouses management system:**

Used to manage the resource procurement processNew and updated inventory Record and track purchases, manage financial reconciliations, monitor and update inventory levels based on needs.

Types of Book Management Systems

**1-Integrated library management system**:

It is considered ILS is a comprehensive system aimed at managing all aspects of a library including books, journals, museums, electronic resources, loans and returns, member management, financial reporting, etc. ILS includes functions such as book registration, cataloguing, searching, loan management, and reporting, and provides an interface for the user to access library resources and services..

2-**Digital library management system**:

This type of system is used to manage and organize digital resources in libraries, such as books Electronic magazines, articles and other multimedia content.

3-**Index management system:**

It is used to manage the catalog of books and various resources in the library. This system includes indexing management, resource classification, and index updating

1. **Magazine management system:**

It aims to manage academic journals in the library. This type of system includes organizing, indexing and publishing journals

**5-nArchive management system:**

Maintains records and documents of historical and cultural value

Book Management System focused

1. **Managing purchasing and acquisition operations:**

A book management system can help a library track and manage purchases of new books or donated books. The system allows recording information related to suppliers, invoices, costs, and delivery times.

1. **Classification of books**: A book management system allows books to be classified according to a specific classification system, such as the classification used in public libraries or the Uniform Decimal Classification(Dewey Decimal Classification). Categorization helps organize books and facilitates searches and access to information.
2. **Provide a user interface:**

The system can provide an easy-to-use interface for users to search for books, view meta information, find out book availability, and request borrowing or reservations.

**4- Reservation management:**

**5- Integration with online public access catalog:**