

KITAB HOME

Sachin Dubey¹, Asst. Prof. Mr. Satyendra Kumar Vishwakarma², Lakshmi Singh³, Shweta Chaudhary⁴, Lata Sharma⁵, Abhijay Yadav⁶

1,3,4,5,6 Students, Department of Computer Science and Engineering, Babu Banarasi Das Northern India Institute of Technology, Lucknow, India (BBDNIIT)

2 Assistant Professor, Department of Computer Science and Engineering, Babu Banarasi Das Northern India Institute of Technology, Lucknow, India (BBDNIIT)

Abstract

The purpose of Kitab Home is to automate using an existing manual system. Computerized equipment and full-fledged computer software to meet your needs Requirements for long-term storage of valuable data / information You can easily access and operate the same thing. Required software and hardware It's ready to use and easy to operate.

Kitab Home can guide you safely, reliably and quickly, as mentioned above, without error. Management system. This helps users focus on other activities. Therefore, it helps the organization to utilize it more effectively. Financial resources Organizations can maintain computerized records without redundancy entry. This means you don't have to be distracted by irrelevant information. While you can reach the information.

The goal is to automate an existing manual system with the help of a computer Equipment and full-fledged computer software that meet their needs, Easily access and store valuable data / information for extended periods of time Same operation.

Basically, the project explains how to lead to good things Performance and better service to customers.

Key Words: Management System, Python, Sqlite DBMS
,PyCharm IDE

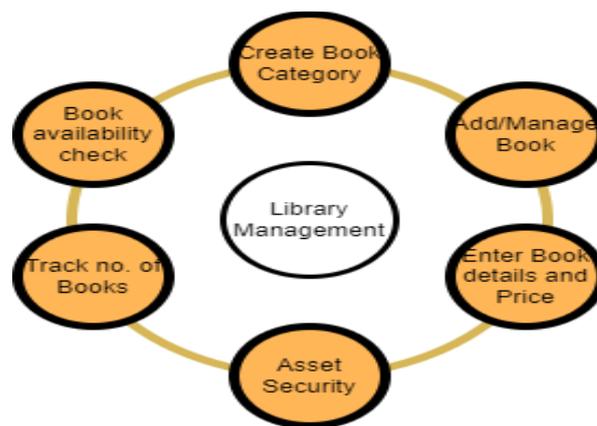
INTRODUCTION

The use of libraries has grown significantly over the past decade. Its processes, such as acquisition, cataloging, shelving and general information management have changed over the years, in the areas of digital design and information conducting or supervising. In ancient times papers were developed and using ink as well bird feather information started to be stored on paper, which was very helpful in keeping the purpose. It is very difficult to store the data stored on it books are safe and secure, as we know the paper can be torn or stolen by someone or in the worst case the leaves are eaten by brownish insects. So as we know from time immemorial libraries are hand-held by a group of people. In most cases, solutions or further

research will solve problems. However, one area that is still lacking in in-depth research, is the area to cover the topic modeling in library management systems. The digital installation of the library helps to maintain all records are protected and accessible, keeps records and also makes library records easy to maintain. This project is not just about saving library records but also provides access to library management staff and students check information related to such publications, availability of documents, issues and dates of return, penalty related to delay in returning the letter and information is accessible to both library staff and students so it will be an obvious program. The most common method used by most users is to scan each of the "suspects" letters, before the stability of one or two. This job can be tedious, exhausting, time-consuming and, in fact, sometimes frustrating. The digital age has exposed the minds of users to a world of endless possibilities, therefore, we are looking for new and experimental ways to solve problems in the use of the library. One of these is a modeling of the topic.

ARCHITECTURE:

A library management program is a application with a database-linked system is designed for staff at a simple facility to manage the library in an orderly and cost-effective manner way. This project makes all library managers computer-based for employees so that they do not work by hand in the library



LITERATURE REVIEW

The Library Management System is designed for self-management, management and maintenance general library analysis, especially in ODL institutions. Efforts have been made to continue to develop library management programs, such as smart applications cards, RFID enabled intelligent catalog library, distribution materials, single website, user identification with their smart cards, crime detection statistics and web-based reporting module etc has provided an unlimited deposit of information which can be read, reviewed, criticized, and as providing a basis for its development of Ideas for other volumes. Information is not only available in the library but also on networks. As mentioned in this digital article the library is a repository where what matters part of the content is in digital form.

What can be identified and searched electronics means profit over information on paper. The integrated library system can be a strong business resource management system that can always adapt and complete needs and requirements of customers. Digital needs-based saving strategies and limited storage limits consideration of current needs and future users of digital science resources. More

research in these areas will help engineers become digital libraries and other institutions with care responsibilities that include long-term care planning, management, system structures, and resource allocation.

PROBLEM STATEMENT

Libraries are used to store books, but require a system to navigate to specific books or specific content within the book. The library database system is an infrastructure that allows users to search, add / remove books of their choice, and download books and the contents of books.

The problem we are facing is that if the library is constantly expanding, library users need an efficient way to find a particular book or keywords in a book. To be efficient, the processing time should be relatively the same as the library content grows.

PROPOSED APPROACH

Convergent encryption techniques have been proposed to encrypt data before outsourcing. To better secure your data, this paper makes the first attempt to formally address the issue of allowed data de-duplication. In contrast to traditional de-duplication systems in addition to the data itself, different user privileges are also considered when checking for duplication. We will also introduce some new de-duplication designs that support approved de-duplication checks in hybrids Cloud architecture.

Security analysis shows that our scheme is secure with respect to the definitions given in the proposed security model. As a proof of concept, we will implement a prototype of the proposed approved duplication check scheme and use the prototype to perform test-bed experiments. The proposed allowed duplicate checking scheme shows that it incurs minimal overhead compared to normal operation.

METHODOLOGY

The management module has full access to all modules in this system. Administrators are responsible for creating, modifying, and deleting members and workbooks, viewing catalogs, and generating reports.

User Module:-Access is restricted. That is, users can only access some modules. H. Users can view the catalog, publish books, search for books, update books, return books, and email administrators about book-related issues. Users can log in using user login. User Login: This feature is used by the user to log in to the system. You must enter your user ID and password before allowing access to the system. If the user ID and password are verified and an invalid ID exists, the user will not be able to enter the system.

Register New User: This feature can be performed by any user to register a new user to create an account.

BLOCK DIAGRAM:

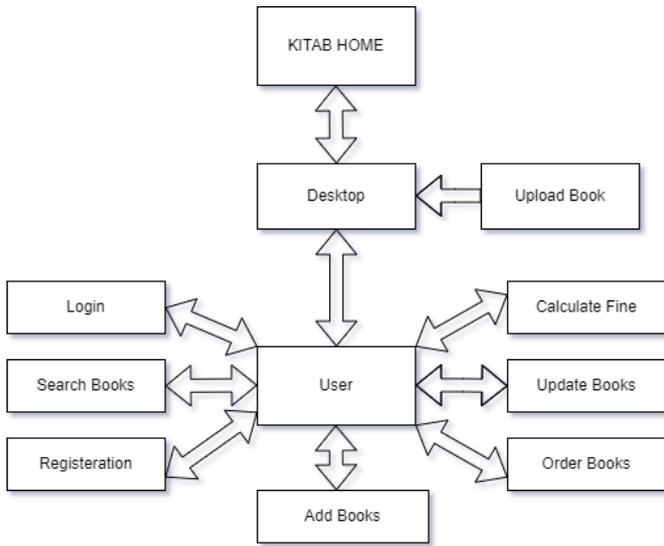


Fig 2.1

BLOCK DIAGRAM DESCRIPTION

1. User Login:

This feature is employed by the user to login to the system. You must enter your user ID and password before allowing access to the system. The user ID and password are verified and if the invalid ID is there, the user is allowed to not enter the system. Functional requirements: User ID is provided after they register. The system must only allow the user with a legitimate ID and password to enter the system.

2. Register New User:

This feature is often performed by all users to register a brand new user to make an account. Functional requirements: The system must be able to verify the knowledge. The system must be ready to delete information if the data is wrong.

3. Register New Book:

This feature allows for adding new books to the library. Functional requirements: The system must be able to verify the data. The system must be able to enter many items within the table. The system must be ready to ban two books with the identical book ID.

4. Search Book:

This feature is found within the book maintenance part. We will seek for books supported by book ID, book name, and publication or by author name. Functional requirements: - System must be able to search the database supported select search type. The system must be ready to filter the book supported the keyword entered. The system must be ready to show the filtered book in table view.

5. Publishing and Returning Books:

This feature allows you to publish and return books, and view reports on published books. Functional requirements: - The system must be able to enter problem information into the database. The system must be able to update multiple books.

Add Event This feature allows librarians and students to present information about various workshops being held at nearby universities. Functional requirements: - The system must be able to add more information about the event.

FUTURE SCOPE:

User can access Timely Information on the Website without any delay regarding the query.

The scope of the Kitab Home focuses on the sharing of information between Computer programming of member details and letters.

CONCLUSIONS

This approach will be providing not only productive, informative but also help in management of time and easily availing contents worldwide.

This application will completely automate all library's activities instead of flipping through already borrowed books. Users can get the books online and other users can opt for providing book's pdf to the needy person.

During this project we have accomplished all the objectives and this project meets the needs of the organization.

Used for basic tasks such as classification, novelty detection, and summarization. Judgments related to similarities.

ACKNOWLEDGEMENT

The heading should be treated as a 3rd level heading and should not be assigned a number.

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