[BOOKLAND]

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1. Project Overview

   "Bookland" is a Library Management system which is a web-based application. This system contains list of all the books and can be accessed by users concurrently from anywhere. But for that users must be registered user. Users can search for books and renewal books online. They can view the issue and return dates of any book and due they have to pay. The Library management system is a software application which avoids more manual hours in taking the book, that need to spend in record keeping and generating reports. Maintaining of user details is complex in manual system in terms of agreements, and activities. The registered users can pay the due through the site also.

2. To what extend the system is proposed for?

   The main objective of this project is that library management with all features of a manual library system. Other than the normal features additional functionality ofthis project is that sending remainders to registered users about the return date, the due they have to pay etc. Admin is the person who enter all the details of books, managing both librarian and users. The member is a customer in person who can register to the site and can see all the available books in the site. They can search for a particular book they want through the site and booking is also possible. They can view the issue and return dates of any book and due they have to pay.

3. Specify the Viewers/Public which is to be involved in the System?
    1. Admin
    2. Member
    3. Librarian

4. List the Modules included in your System?
    1. Admin
    2. Member
    3. Librarian

5. Identify the users in your project?

    The member is a customer in person who can register to the site and can see all the available books in the site. They can search for a particular book they want through the site and booking is also possible. They can view the issue and return dates of any book and due they have to pay.

5. Who owns the system?
    Librarian

6. System is related to which firm/industry/organization?
    Library organization

7. Details of person that you have contacted for data collection?
    Tony Michael
    Assis*tant librarian*
    Amal jyothi college
    Kanjirappally

8. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

1. How can you understand the details of book individually?
   Using barcode reader with helps to store details of each individual books along with the shelf number and the rack

2. In what basis you purchase books from vendors?
   Thouse who make least discount in tender will be the selected vendor.

3. How much is the fine?

   Student need to pay three rupees per day after the due date.

4. How you inform the student about the due date as a reminder?

   An email will be send to the student.

5. Why library management system is important?

   A library management system reduces the cost of management. The system eliminates the need to employ many workers and keep different manual files thereby reducing the cost.

6. How would a librarian arrange books?

   A librarian can arrange the books in the library shelves in a number of ways
   - By classification number followed in the library.
   - By broad categorization by subjects.
   - By language, followed by author name, arranged alphabetically.
   - By sections.
   - Alphabetically by titles.

7. What is the need of library management system?

Library Management Systems is software that helps to maintain a database that is useful to enter new books & record books borrowed by the members, with the respective submission dates. Moreover, it also reduces the manual record burden of the librarian

7. What are the features of library management system?

- It should record details about the stock, members in an appropriate manner.
- The system must be user friendly that is an easy to use software.
- It must provide the required data on time.
- It should provide reservation facility to the user.

8. How does library management system work?

A library management system (LMS) involves three basic elements: hardware, software and the users. LMS is a network of computers that uses a certain program to facilitate technical functions of the library. LMS also facilitates the lending process by keeping records of items lent and borrowers' information.

9. Do you issue any id card for students?

Yes, we do issue id for each students in our collage

10. How much books a person can take up to?

Usually a student can take up to 5 books