E-library management system

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Abstract---Online Library Management System is a system which maintains the information about the books present in the library, their authors, the members of library to whom books are issued, library staff and all. Owing to the advancement of technology, organization of an Online Library becomes much simple This computerization of library helps in many instances of its maintenances

Keywords---e-library, management system, technology, computerization.

Problem Statement

The problem occurred before having computerized system includes: File lost When computerized system is not implemented file is always lost because of human environment .Sometimes due to some human error there may be a loss of records. File damaged When a computerized system is not there file is always lost due to some accident like spilling of water by some member on file accidentally. Besides some natural disaster like floods or fires may also damage the files. Difficult to search. Space consuming After the number of records become large the space for physical storage of file and records also increases if no computerized system is implemented. Cost consuming . As there is no computerized system the to add each record paper will be needed which will increase the cost for the management of library

Existing System

Early days Libraries are managed manually. It required lot of time to record or to retrievev the details very less. Report generations Maintenance of Library catalogue and arrangement of the books to the catalogue is veryv complex task. In addition to its maintenance of member details, issue dates and return dates etc.

manually is a complex task. All the operations must be performed in perfect manner for the maintenance of the libraryv without any degradation which may finally result in the failure of the entire system.

Proposed System

To solve the inconveniences as mentioned in the existing system, an Online Library is proposed. The proposed system contains the following features: The students will register them through Onlineϒ Individually each member will have his account through which he can access theϒ information he needs. Book details like authors, number of copies totally maintained by library, presentϒ available number of books, reference books, non-reference books etc. all this information can be made handy.

Software Tools Used

The whole Project is divided in two parts the front end and the back end. 2.3.1 Front end The front end is designed using of html , Php ,css, Java script

Conclusion

This website provides a computerized version of library management system which will benefit the students as well as the staff of the library. It makes entire process online where student can search books, staff can generate reports a ome suggestions. It has a facility of teacher's login where teachers can add lectures notes and also give necessary suggestion to library and also add info about workshops or events happening in our collegeor nearby college in the online notice board.

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