



DEPARTMENT OF AI & DS ENGINEERING
SHREE RAMCHANDRA COLLEGE OF ENGINEERING, PUNE.

2023-2024

A

PROJECT

REPORT ON

“DEPARTMENTAL LIBRARY”

SUBMITTED TO THE

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE AWARD OF THE DEGREE

SECOND YEAR OF ENGINEERING

(AI & DS Engineering)

BY

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Under the guidance of

Prof. Ashvini Swami



DEPARTMENT OF AI & DS ENGINEERING
SHREE RAMCHANDRA COLLEGE OF ENGINEERING, PUNE.

CERTIFICATE

This is to certify that the project report entitled

“DEPARTMENTAL LIBRARY”

Submitted By

Chaitanya Salunkhe

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Atharva Ringe

Is a bonafide work carried out under the guidance of **Prof. Ashvini Swami** and it is submitted towards the partial fulfillment of the requirement of SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE for the award of the degree of Second Year of Engineering (AI & DS Engineering).

Project Guide

Prof. Ashvini Swami

Head of Department

ACKNOWLEDGEMENT

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Finally we express my sincere thanks to all those who helped us directly or indirectly in this project.

ABSTRACT

Departmental Library is a library where the books related to that departmental subject are present. In this project the department is considered to be of AI & DS. In the program the user can have the idea of books and the details of the books from the program itself, instead of actual going and searching in the library.

Library management system is a project which aims in developing a computerized system to maintain all the daily work of library .This project has many features which are generally not available in normal library management systems like facility of user login and a facility of teachers login .It also has a facility of admin login through which the admin can monitor the whole system.

It has also a facility where student after logging in their accounts can see list of books issued and its issue date and return date and also the students can request the librarian to add new books by filling the book request form

Overall this project of ours is being developed to help the students as well as staff of library to maintain the library in the best way possible and also reduce the human efforts.

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.

By using this we can efficiently and effectively use the resources i.e. books and as well as less human efforts of the reader and the librarian which gives a great performance for the development of the library

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INTRODUCTION

Library, traditionally, collection of books used for reading or study, or the building or room in which such a collection is kept. The word derives from the Latin liber, “book,” whereas a Latinized Greek word, bibliotheca, is the origin of the word for library in German, Russian, and the Romance languages.

Departmental libraries specialise in purchasing content around a particular discipline. In universities, it is not uncommon for library services to be distributed around faculty or even departmental libraries with a central library responsible for acquiring multi-disciplinary works, content which faculties cannot fund by themselves. This parallel library process, often referred to as the two-track library system, still prevails in older research institutions.

Our project is written in C++. The project file contains the C++ script and the set of books. This is a simple program which is easy to understand and use. All the facilities given in the project are unique and computerized.

Our project consists of a set of books present in the departmental library. With the login and personal details one can book and appointment for picking up the book as well as for dropping down the book.

1.1 Main Objective

The aim of this project is to see the availability of the book and the book which is needed to the reader is available in the library or not. The main focus is also for the appointment booking for the book pickup as well as the dropdown. By this one can know the books present in the library. This reduces the old school records in the registers and can be easily monitored using computer.

- Online book issue.
- Request column for librarian for providing new books.
- A search column to search availability of books.
- Student login page where pickup, dropdown the books.
- A faculty login where faculty can add books and important suggestions regarding books.

1.2 Motivation

- a. To develop this project the main reason is to reduce the paper work and the records can be easily monitored using computer.
- b. To develop this project it can help the librarian as well as the reader who can fix the appointment for the appropriate time so that the process can happen easily and the appropriate time can be allocated for the process which helps librarian to schedule his/her work as per the appointments.

1.3 Contributions

This is critical on the grounds that there are new executions building up each day, along these books the requirement for ideal and less intricate executions has turned out to be essential. Our commitments to the library issue can be condensed as takes after:

- 1) We consider diverse ways to deal with the issue.
- 2) Building up an ideal execution to take care of the issue.
- 3) Improving the effectiveness of the execution while keeping up time multifaceted nature.

1.4 The scope of the study

There will be straightforward execution of the program till the user exits the program. The user can enter the login details and personal details as well. Then the user can book an appointment for the pickup and dropdown the book in the given format.

The date should be in DD/MM/YYYY format, for user to understand this format a hint is given to the user to inform this format. The time should be in HH:MM format, for user to understand this format also a hint is given to the user to inform this format.

The program can be executed fully if following conditions are mate:

1. The login credentials should match.
2. The department should be AI & DS.
3. The book isbn number should be available in the library.

1.5 Background Of Project

Library Management System is an application which refers to library systems which are generally small or medium in size. It is used by librarian to manage the library using a computerized system where he/she can record various transactions like issue of books, return of books, addition of new books, addition of new students etc. Books and student maintenance modules are also included in this system which would keep track of the students using the library and also a detailed description about the books a library contains.

In addition, report module is also included in Library Management System. If user's position is admin, the user is able to generate different kinds of reports like lists of students registered, list of books, issue and return reports. All these modules are able to help librarian to manage the library with more convenience and in a more efficient way as compared to library systems which are not computerized.

Processor	Intel Core Processor or Better Performance
Operating System	Windows Vista, Windows7, Ubuntu
Memory	1 GB RAM or More

PROBLEM STATEMENT

The current library system is outdated and inefficient. There is a lack of organization in book management, user registration and book borrowing. The system relies heavily on manual processes, leading to errors in book availability and delays in user requests.

A library database system is an infrastructure that allows users to search books and book content, add/remove and pickup and dropdown the selected books. A library database system reduces the manual process of book management, user registration and book borrowing.

The program can be executed fully if following conditions are mate:

1. The login credentials should match.
2. The department should be AI & DS.
3. The book isbn number should be available in the library.

The book detail information is made available to the user such as book name, its author, its isbn number and its availability. By the availability status and the isbn number the user can book an appointment for the pickup and dropdown of the book.

LITERATURE REVIEW

Departmental libraries play a crucial role in supporting the information needs of specific academic disciplines within institutions of higher education. Unlike central libraries, departmental libraries are tailored to the unique requirements of a particular field of study or department. This literature review aims to explore the significance, challenges, and evolving role of departmental libraries within academic environments.

Our Departmental library does not have any special faculty such as Librarian for managing the library as keeping special faculty for departmental library is costly as there exists main library. The existing faculty only manages the departmental library which makes a complicated for the faculty and the students. The existing faculty has limited time to manage all this with their on-going other works.

Our Department library does not have any online facility to manage the library. The Departmental library management is a manual process currently where the faculty needs to keep the records and all the management work such as book issue and book return and many other factors in the register. This makes the management of departmental library chaotic for the faculty as well as for students.

As there is no one to manage the departmental library, it does not have any facility for book request and suggestions as per the knowledge of special student. It does not help promoting the library resources as well as managing budgets and projects related to departmental library. It does not support for ordering new books, journals and other resources. It does not catalogues and keep track of library materials.

Due to the manual resources the time management of both faculty and students is not proper as both does not the proper time to contact each other in this process. Due to all this, all students do not access the departmental library.

But departmental library plays a crucial role for advising the academics on materials of the department which makes the departmental students more efficient as well as helps gaining more knowledge of the department. Due to this, the student as well as department make the most out of limited resources and make it effective.

PROPOSED SYSTEM

Departmental Library system is written in C++. This C++ project is based MIS (Management Information System). It is a straight forward to understand and use by the students as well as faculty. This C++ based system reduces the manual struggle of the faculty as well as students and keep a modern records as compared to existing system.

There are following functions available in this system as follows :

- Create an Account
- Login an Account
- Book Display
- Book Pickup
- Book Drop

This system helps the user to create an account by providing the username and a password which helps user for further reference. If the username is not available the systems gives a pop-up to the user as the username is not available and try with other one. Once account is created, and the user enter the details of username and password. If the details is not correct the system gets eliminates.

The book display function helps the students to get the name of the book, its author and its unique isbn number easily. This helps the user to easily analyze the book and the isbn number helps the user to issue and return the book.

Book Pickup and Drop basically implies to book issue and return. This system helps the user by the book's isbn number to easily schedule an appointment for the book Pickup and Drop, which helps in time management of both student and faculty.

SYSTEM REQUIREMENTS

1. REGISTER NEW USER

Description of feature

-This feature can be performed by all new users to register and to create account.

Functional requirements

- System must be able to verify information.
- System must be able to delete information if information is wrong.

2. USER LOGIN

Description of feature

-This feature used by the user to login into system. They are required to enter user id and password before they are allowed to enter the system. The user id and password will be verified and if invalid id is there user is allowed to not enter the system.

Functional requirements

- User id is created when they register themselves.
- The system only allow user with valid id and password to enter the system.
- The system performs authorization process which decides what user level can access to.
- The user must be able to logout after they finished using system.

3. REGISTER NEW BOOK

Description of feature

-This feature allows to add new books to the library by the faculty.

Functional requirements

- System must be able to verify information.
- System must be able to enter number of copies.
- System must be able to not allow two books having same book id.
- System provides details of the author.

4. SEARCH BOOK

DESCRIPTION OF FEATURE

-This feature is found in book display part. We can search book based on book id, book name, and publication or by author name.

Functional requirements

- System must be able to search the database based on select search type.
- System must be able to find the book based on keyword entered.
- System must be able to show the filtered book in table view.

5. ISSUE BOOKS AND RETURN BOOKS

DESCRIPTION OF FEATURE

-This feature allows issuing and returning books and also viewing reports of book issued.

Functional requirements

- System must be able to enter issue information in database.
- System must be able to update availability of books.
- System must be able to search if book is available or not before issuing books.
- System should be able to enter issue and return date information.

6. APPOINTMENT BOOKING

DESCRIPTION OF FEATURE

-This feature allows both the faculty and the students to collect book according to their time availability as per their convenience.

Functional requirements

- System helps in time management of both.
- System helps in updating the standard of the library.
- System helps to eliminate the unnecessary chaos.

7. DEPARTMENTAL BOOK

Book Availability Status:			
Title: A Text Book Of Network Theory	Author: Kaduskar R. G.	ISBN :0550	Available: Yes
Title: Data Structures And Algorithm Analysis In C	Author: Weiss Mark Allen	ISBN :9912	Available: Yes
Title: Microsoft ADO.NET4	Author: Patrick	ISBN :8328	Available: Yes
Title: Discrete Mathematics	Author: Lipschutz, Seymour/ Lipson, Marc Lars	ISBN :0014	Available: Yes
Title: Theory Of Computation	Author: Koret Bernard	ISBN :6804	Available: Yes
Title: Object-Oriented Programming With C++	Author: Sahay Sourav	ISBN :3417	Available: Yes
Title: Windows Server 2012	Author: Stanek William	ISBN :8437	Available: Yes
Title: Android Application Development	Author: Darcey Lauren	ISBN :9187	Available: Yes
Title: Artificial Intelligence	Author: Luger George	ISBN :6176	Available: Yes
Title: Statistics	Author: Spiegel M R / Larry J Stephens	ISBN :0080	Available: Yes
Title: System Software	Author: Beck Leyland I	ISBN :4322	Available: Yes
Title: 8051 Microcontroller And Embedded Systems	Author: Rajiv Kapadia	ISBN :0677	Available: Yes
Title: Management Information Systems	Author: Ohrien James	ISBN :4538	Available: Yes
Title: Cloud Computing	Author: Barrie Sosinsky	ISBN :6685	Available: Yes
Title: Basic V & SI Design	Author: Pucknell Douglas	ISBN :3666	Available: Yes
Title: Data Structures : A Pseudo Code Approach With C	Author: Gilbert richard F / Forouzan	ISBN :9923	Available: Yes
Title: Management Information System	Author: Jawadekar Maman S	ISBN :4544	Available: Yes
Title: An Integrated Approach To Software Engineering	Author: Jalote Pankaj	ISBN :9090	Available: Yes
Title: Assembly Language Step By Step	Author: Dantmann Jeff	ISBN :9094	Available: Yes
Title: Project Management	Author: Nagarajan K	ISBN :3038	Available: Yes
Title: Operation Research	Author: Taha Hamdy A	ISBN :2602	Available: Yes
Title: Information Technology For Management	Author: Turban Efraim	ISBN :4673	Available: Yes
Title: Digital Systems Principles And Applications	Author: Tocci, Ronald J	ISBN :2599	Available: Yes
Title: Introduction To Data Mining	Author: Tan Steinbach	ISBN :0326	Available: Yes
Title: Data And Computer Communications	Author: Stallings	ISBN :0840	Available: Yes
Title: Operation Research	Author: Taha H A	ISBN :7783	Available: Yes
Title: Introduction To Design And Analysis Of Algorithms	Author: Levitin	ISBN :9007	Available: Yes
Title: Fundamental Of Computer Algorithms	Author: Horowitz Ellis / Sahni Sartaj	ISBN :9925	Available: Yes
Title: Operating System Concepts	Author: Galvin Peter B	ISBN :5049	Available: Yes
Title: Embedded Linux Primer	Author: Hallinan Christopher	ISBN :0051	Available: Yes
Title: Embedded System Design	Author: Heath	ISBN :0305	Available: Yes
Title: Wireless Sensor Networks	Author: Sobrady Kazem / Rinoli / Znati	ISBN :0224	Available: Yes
Title: Modern Vlsi Design	Author: Wolf Wayne	ISBN :0201	Available: Yes
Title: Visual Basic 6 Programming Black Book + (CD)	Author: Holzner Steven	ISBN :4427	Available: Yes
Title: The 8086 / 8088 Family	Author: Offenbeck	ISBN :5057	Available: Yes
Title: Data Structures Through C	Author: Kanetkar Yeshvant	ISBN :1316	Available: Yes
Title: Lex & Yacc	Author: Levine John R	ISBN :6703	Available: Yes
Title: Object Oriented Programming With C++	Author: Balagurusamy E	ISBN :0931	Available: Yes
Title: Mobile Computing	Author: Kamal Raj	ISBN :2781	Available: Yes
Title: Vhdl Programming By Example	Author: Perry Douglas	ISBN :6357	Available: Yes
Title: Exploring C (2nd Edition)	Author: Kanetkar Yeshvant	ISBN :1310	Available: Yes
Title: Linear Programming And Theory Of Games	Author: Karak P N	ISBN :0513	Available: Yes
Title: An Introduction to Database Systems	Author: C J Date	ISBN :9823	Available: Yes
Title: Computer Architecture And Organization	Author: John Patrick Hayes	ISBN :9903	Available: Yes
Title: Operation Research : Principal and Practice	Author: Ravidrom	ISBN :9739	Available: Yes
Title: Software Design	Author: Rudgen David	ISBN :0375	Available: Yes

SYSTEM OBJECTIVE

Following are the objectives of the system:

- **Improvement in Control And Performance**

The system is developed to cope up with the current issues and problems of library .The system can add user, validate user and is also bug free.

- **Saves Cost**

After computerized system is implemented less human force will be required to maintain the library thus reducing the overall cost.

- **Saves Time**

Librarian is able to search record by using few clicks of mouse and few search keywords thus saving his valuable time.

SYSTEM IMPLEMENTATION

Departmental Library System implements the all the functions and modules mentioned. This system implements in a proper order and in a special way of rules.

Firstly the user creates the account by the unique username and passwords, which also helps the user for login when further needed by the same username and password. If the login is failed by incorrect data then system exits then user has to try again. If the login is successful then the system continues.

Secondly the user details are required by the system. Users have to enter the name, roll number, class, department, address, telephone number and the emergency number. If the department is AI & DS (In any alternatives possible) the system continues otherwise gets exited.

If all above conditions are satisfied the actual library is executed. In this the book Pickup i.e. book issue and book drop i.e. return is possible by the book's isbn number by scheduling an appointment for the same.

The details of the books such as name of book, its author, its unique isbn number and its availability is available in this system.

Lastly if user wants or closes the system, the system gets exited.

PROJECT METHODOLOGY

Developing a project methodology for a departmental library involves outlining a systematic approach to achieve specific goals and objectives related to library enhancement, resource management, or service improvement. Below is a structured framework for creating a project methodology for a departmental library:

1. LOGIN SYSTEM

A login system model for a departmental library includes create an account, user authentication via unique credentials, such as username and password. It integrates role-based access controls to manage user privileges and ensures secure access to library resources. The model prioritizes usability and security, facilitating personalized services and resource management within the departmental context.

2. DISPLAY BOOK SYSTEM

The display book system for a departmental library aims to showcase and organize books effectively within a subject-specific context. Books are categorized by discipline and prominently displayed in designated areas. Each book features clear labelling with title, author, and call number for easy identification. Display shelves are regularly updated to highlight new acquisitions, recommended readings, or thematic collections aligned with curriculum needs. Interactive digital displays supplement physical exhibits, providing additional information about featured books and related resources. The system encourages browsing and engagement, enhancing discoverability and facilitating access to relevant materials for faculty and students within the department.

3. APPOINTMENT BOOKING

The appointment booking system for a departmental library facilitates efficient scheduling of consultations, research assistance, and other personalized services. Users access the system through the library's website or dedicated portal. Upon logging in, users select the type of appointment needed (e.g., research consultation, reference assistance) and view available time slots based on staff availability. The system allows users to choose a convenient date and time (DD/MM/YYYY and HH/MM in 24-hours format respectively).

Key features of the appointment booking system include calendar integration, user authentication for security. This model enhances user experience by streamlining access to personalized library services, improving staff efficiency, and fostering effective time management for both users and library personnel. Ongoing feedback and system analytics support continuous improvement of the appointment booking process.

4. BOOK PICKUP (Book issue)

Book pickup at the departmental library is a convenient service allowing users to request and collect library materials. Users can place holds online through the library catalog, specifying pickup time. Pickup is contactless, with designated pickup points and scheduled time slots. Users authenticate with their library credentials upon arrival. Staff verify identities and hand over materials following safety protocols. This streamlined process ensures efficient access to resources while prioritizing user safety and convenience.

5. BOOK DROP

Book drop facilities in a departmental library allow users to conveniently return borrowed materials outside of regular operating hours. Located near the library entrance, the book drop is a secure receptacle where users can deposit items without staff assistance. This enhances user convenience and supports 24/7 accessibility to library services. Regular retrieval of deposited items by library staff ensures timely processing of returns. Book drops contribute to efficient circulation workflows and improve overall user satisfaction with library services.

FUTURE SCOPE

The future scope of departmental libraries holds significant potential for growth, adaptation, and innovation within the evolving landscape of higher education and information management.

1. Enhanced Digital Infrastructure:

Departmental libraries will continue to invest in robust digital infrastructure to support remote access, online learning, and collaborative research. This includes the adoption of advanced Integrated Library Management Systems (ILMS) with sophisticated cataloguing, discovery, and access functionalities.

2. Personalized Services and Resources:

Future departmental libraries will prioritize personalized services and curated resources tailored to the specific needs and research interests of faculty and students within the academic discipline. This may involve leveraging data analytics to anticipate user preferences and optimize resource allocation.

3. Innovative Learning Spaces:

The future scope of departmental libraries includes the creation of innovative learning spaces that accommodate diverse learning styles and technologies. This may involve incorporating flexible seating arrangements, multimedia stations, and virtual reality (VR) labs to support immersive learning experiences.

4. Interdisciplinary Collaboration:

As interdisciplinary research becomes more prevalent, departmental libraries will play a vital role in facilitating collaboration across academic departments. They will serve as hubs for interdisciplinary resources, fostering innovation and knowledge exchange among diverse fields of study.

In summary, the future scope of departmental libraries is characterized by technological innovation, interdisciplinary collaboration, personalized services, and a commitment to advancing scholarship and education within specific academic disciplines. By embracing these trends and opportunities, departmental libraries will remain indispensable hubs of knowledge and intellectual exploration in the academic landscape.

APPLICATIONS

The application of a departmental library within an academic institution extends across various functions and purposes, supporting the educational, research, and scholarly activities of a specific department or discipline. Key applications include:

1. Curriculum Support:

Providing essential resources aligned with the department's curriculum, textbooks, and recommended readings for courses.

2. Research:

Offering access to specialized journals, databases, and research materials relevant to the department's field of study, fostering academic inquiry.

3. Information Literacy:

Conducting workshops and sessions to enhance information literacy skills among students, enabling them to effectively locate, evaluate, and use academic resources.

4. Collaborative Learning:

Facilitating group study sessions and collaborative projects by offering dedicated study spaces and multimedia resources within the library.

5. Faculty Support:

Assisting faculty members in locating teaching resources, accessing research materials, and managing course reserves for student use.

6. Digital Initiatives:

Implementing digital repositories and online platforms to store and share departmental research outputs, theses, and scholarly publications.

7. Interdisciplinary Engagement:

Promoting interdisciplinary collaboration by providing access to resources spanning multiple fields of study, facilitating cross-disciplinary research and exploration.

8. Departmental Engagement:

Serving as a hub for academic events, lectures, and exhibitions that engage the broader academic community and promote intellectual discourse.

9. Professional Development:

Offering professional development opportunities for students and faculty through access to workshops, seminars, and training sessions on academic research and scholarly communication.

ADVANTAGES

Advantages of departmental libraries include:

- **Specialized Collections:**

Curates resources specifically tailored to the needs and interests of the department's faculty and students, ensuring access to relevant and up-to-date materials.

- **Focused Services:**

Offers personalized assistance and targeted services that cater to the unique academic requirements of the department, fostering a supportive and conducive learning environment.

- **Enhanced Collaboration:**

Facilitates interdisciplinary collaboration and knowledge sharing within the department by providing a centralized hub for academic resources and research materials.

- **Convenience and Accessibility:**

Provides convenient access to library materials and services within the department's vicinity, promoting ease of use and efficient utilization of resources.

- **Promotion of Discipline-specific Knowledge:**

Encourages deeper engagement and understanding of the discipline by providing access to specialized literature, archives, and scholarly publications.

- **Support for Departmental Goals:**

Aligns library services and resources with the department's educational objectives and research priorities, contributing directly to the academic success and advancement of its members.

LIMITATIONS

Limitations of departmental libraries include:

- **Limited Resources:**

Departmental libraries often have constrained budgets and smaller collections compared to central libraries, leading to gaps in available resources.

- **Narrow Scope:**

Specialization can limit the breadth of resources available, potentially hindering interdisciplinary research and exploration.

- **Staffing Constraints:**

Departmental libraries may have fewer staff members, impacting the availability of specialized expertise and support services.

- **Space Limitations:**

Physical space constraints may limit study areas, seating, and shelving capacity, affecting user experience and resource accessibility.

Limited technology integration and out-dated systems can impede digital access to resources and services.

- **Interlibrary Cooperation:**

Dependency on central library systems for interlibrary loan services and resource sharing may delay access to materials outside the department's collection.

RESULTS

The Output of the System is as follows:

```
*****
                        WELCOME MENU
*****

A PROJECT OF
DEPARTMENTAL LIBRARY
APPOINTMENT BOOKING
& DETAILS OF BOOK

MADE BY : CHAITANYA SALUNKHE
          SUJAL RANE
          ATHARVA RINGE
          SURESH JADHAV

PROJECT GUIDE : PROF. SHWAMI ASHVINI
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
COLLEGE : SHREE RAMCHANDRA COLLEGE OF ENGINEERING,PUNE.
```

```
*****
                        MAIN MENU
*****

1. Create an account
2. Login

Enter your choice: 2
```

```
*****
                        LOGIN MENU
*****

Enter role (student/faculty): student

Enter username: student

Enter password: student
```

```
*****
INFORMATION DETAIL MENU
*****

Enter Details:

Enter Student Name: Chaitanya

Enter Roll Number: 46

Enter Class: SE

Enter Department: AIDS

Enter Address: Wagholi

Enter Telephone Number: 1234567890

Enter Emergency Number: 0987654321
```

```
*****
ENTERED INFORMATION DETAILS MENU
*****

Detail Information:

Name: Chaitanya

Roll Number: 46

Class: SE

Department: AIDS

Address: Wagholi

Telephone Number: 1234567890

Emergency Number: 0987654321
```

```
*****
MAIN MENU
*****

1. Book Pickup

2. Book Drop

3. Display Book Availability

4. Exit

Enter your choice: 1
```

BOOK PICKUP MENU

Enter Book ISBN : 9890

Enter Pickup Date and Time (Format DD/MM/YYYY HH:MM in 24 hrs) : 17/04/2024 09:00

Book Pickup Appointment successfully booked!

BOOK DROP MENU

Enter Book ISBN : 9890

Enter Drop Date and Time (Format DD/MM/YYYY HH:MM in 24 hrs) : 18/04/2024 09:00

Book drop Appointment successfully booked!

BOOK AVAILABILITY MENU			
Book Availability Status:			
Title: A Text Book Of Network Theory	Author: Kaduskar R. G.	ISBN :0550	Available: Yes
Title: Data Structures And Algorithm Analysis In C	Author: Weiss Mark Allen	ISBN :9912	Available: Yes
Title: Microsoft ADO.NET4	Author: Patrick	ISBN :8328	Available: Yes
Title: Discrete Mathematics	Author: Lipschutz, Seymour/ Lipson, Marc Lars	ISBN :0014	Available: Yes
Title: Theory Of Computation	Author: Moret Bernard	ISBN :6884	Available: Yes
Title: Object-Oriented Programming With C++	Author: Sahay Sourav	ISBN :3417	Available: Yes
Title: Windows Server 2012	Author: Stawek William	ISBN :8437	Available: Yes
Title: Android Application Development	Author: Darcey Lauren	ISBN :9187	Available: Yes
Title: Artificial Intelligence	Author: Luger George	ISBN :6176	Available: Yes
Title: Statistics	Author: Spiegel M R / Larry J Stephens	ISBN :0880	Available: Yes
Title: System Software	Author: Beck Leyland L	ISBN :4322	Available: Yes
Title: 8051 Microcontroller And Embedded Systems	Author: Rajiv Kapadia	ISBN :0677	Available: Yes
Title: Management Information Systems	Author: Ohrien James	ISBN :4538	Available: Yes
Title: Cloud Computing	Author: Barrie Sosinsky	ISBN :6685	Available: Yes
Title: Basic V & SI Design	Author: Pucknell Douglas	ISBN :3666	Available: Yes
Title: Data Structures : A Pseudo Code Approach With C	Author: Gilbert richard F / Forouzan	ISBN :9523	Available: Yes
Title: Managemnt Information System	Author: Jowdekar Manan S	ISBN :4544	Available: Yes
Title: An Integrated Apporach To Software Engineering	Author: Jalote Pankaj	ISBN :9890	Available: Yes
Title: Assembly Language Step By Step	Author: Duntemann Jeffff	ISBN :9894	Available: Yes
Title: Project Management	Author: Nagarajan K	ISBN :3838	Available: Yes
Title: Operation Research	Author: Taha Hamdy A	ISBN :2602	Available: Yes
Title: Information Technology For Management	Author: Turban Efraim	ISBN :4673	Available: Yes
Title: Digital Systems Principles And Applications	Author: Tocci, Ronald J	ISBN :2599	Available: Yes
Title: Introduction To Data Mining	Author: Tan Steinbach	ISBN :0326	Available: Yes
Title: Data And Computer Communications	Author: Stallings	ISBN :0840	Available: Yes
Title: Operation Research	Author: Taha W A	ISBN :7783	Available: Yes
Title: Introduction To Design And Analysis Of Algorithms	Author: Levitin	ISBN :9007	Available: Yes
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CONCLUSION

This Departmental Library System 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 and do book transactions easily with the help of the system. It also has a facility for student login where student can login and see books issued as well request for book. It has a facility of faculty's login where faculty can add new books and also remove book from library and also add details about book or events.

This system will help the students as well as the faculty. This system has been suggested many times in different ways. This system is been tested and works in efficient way. Overall the system works without any bugs.

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Thank you!

For trying to make things easier for me. You help me out as much as you can and assure me that you're always there. It really means a lot.

