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Library Management

Project in C language by :

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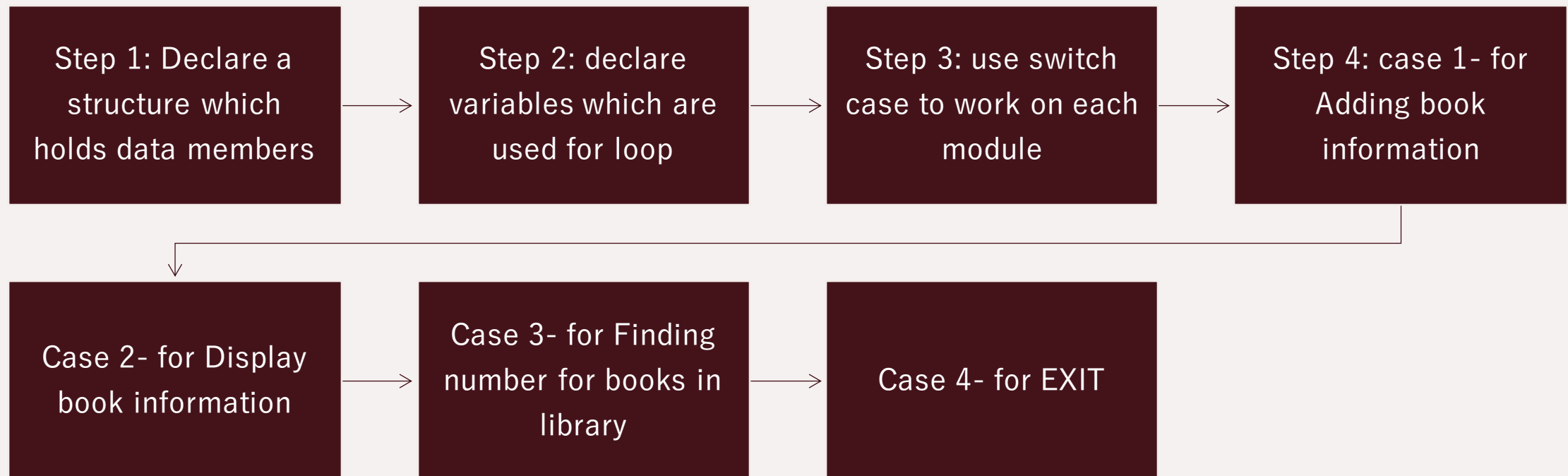
INTRODUCTION

- *What do you mean by e-library management system?*
- Ans: BACKGROUND OF PROJECT E-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 add new books, videos and Page sources
- *What can I do with library management system?*
- Ans: In this Library Management System project, you can enter the record of new books and retrieve the details of books available in the library. You can issue the books to the students and maintain their records.

ADVANTAGES OF LIBRARY MANAGEMENT SYSTEM

- **1. Simple & Easy to Use**
- **2. Increased Library Engagement**
 - Avoid frustration and tediousness by providing students with 24/7 access to library resources from anywhere, anytime. Library Management Software allows the librarian to maintain all types of books, eBooks, journals, photos, videos, and create events.
- **3. Efficient Cloud Data Management**
 - Automate, simplify and deploy library database seamlessly to make it easy for your institution to benefit from secure cloud services.
- **4. Highly Secure, Scalable & Reliable**
- **5. Mobile Access**
 - The library management system provides mobile access to search the library catalog, schedules, books and resources from anywhere, at any given time via smartphones and tablets.
- **6. Dynamic Reports**
 - Maximize the performance of libraries with dynamic reports, charts and graphs to review and track the progress for better decision-making.

ALGORITHM FOR THE CODE:



**E-LIBRARY
MANAGEMENT
SYSTEM
WHERE THE
USER HAS THE
FOLLOWING
OPTIONS**

Add book information.

Display book information.

To list all books of a given author.

To list the count of books in the library.

FUNCTIONALITIES REQUIRED

- If the user tries to add a book then the user must have to provide the below specific Information about the book as:

Enter Book Name:

Enter Author Name:

Enter Pages:

Enter Price:

- When the user tries to display all books of a particular author then the user must have to enter the name of the author:

Enter the author name:

- The E-Library management System must be also capable of counting all the books available in the library.

THANK YOU