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We are excited to present our project on a Library Management System. Our project is aimed at providing a comprehensive solution to manage the library operations efficiently and effectively.

Our project includes the following features:

I. User Management: The system allows librarians to manage users and their membership details, including personal information, membership type, and expiry date.
II. Book Management: The system allows librarians to manage the library's collection of books, including book information such as title, author, publisher, and number of copies available.
III. Loan Management: The system allows librarians to loan books to users and track the due date of each loaned book
IV. Record Management: The system maintains records of all transactions in the library, including loaned books, returned books, and overdue books.

here's an analysis of the tables that might be present in our Library Management System:

1:User Table: This table would store information about the users of the library, such as their name, email, and s. The table would typically include the following fields:

User ID (primary key)

Name

Email

password

2:Students Table: This table would store information about the students who are members of the library. The table would typically include the following fields:

Student ID (primary key)

Student Name

Course

Branch

3:Books Table: This table would store information about the books available in the library, such as the title, author, and quantity. The table would typically include the following fields:

Book ID (primary key)

Title

Author

Publisher

Number of Copies Available

4:Loan Books Table: This table would store information about the books that have been loaned out to users, including the user ID, book ID, and loan date. The table would typically include the following fields:

Loan ID (primary key)

User ID (foreign key to User Table)

Book ID (foreign key to Books Table)

Loan Date

Due Date

Status (e.g. "Overdue", "Returned", etc.)