Library Management System

Project name is Library Management System.

**Used Technology:** C# and Database ( MySql / SQL Server )

This application has following Functionality:

* Library has members whose personal information is maintained
* For books relevant data is also maintained.
* Library Register is maintained to manage information about issue and return of the book.

The Application maintains information about issues and returns of the books.

Application has following functionalities :

* + Add new book to library
  + Remove book from library.
  + Update author name/price/category of the book.
  + Search books based on authors/ category/book name
  + Add new member
  + Remove member
  + Update member information
  + Issue a book to member
  + Record returns of book from member
  + Calculate fine if book is returned after due date.

Application has following console based reports

* List of members who have not returned books before due date.
* Members who have not borrowed any book yet.
* Books which has been borrowed maximum times.