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defines and describes the operations, interfaces, performance, and quality assurance

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Project Scope

The Software Requirements Specification captures all the requirements in a single

document. The Online Library System that is to be developed provides the members of

the Library and employees of the library with books information, online blocking of

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The product provides the members with online blocking of books capabilities and the Online Library System is up and running all day.

The system provides logon facility to the users.

The system provides the members with the option to check their account and/or change their options like password of the account whenever needed all through the day during the library hours.

The system allows the members to block the books 24 hours a day and all the through the semester.

The system lets the library staff to check which all members have blocked the books and whether they can borrow any more books or not.

The system allows the Librarian to create the books catalog, add/delete books and maintain the books catalog.

The system updates the billing system as and when the member borrows or returns a book.

The book catalog is automated and the decision of offering the book based on the category of the book is automatically decided.

We also have an order department, which manages to add or remove a book from the Library.

The features that are described in this document are used in the future phases of the software development cycle. The features described here meet the needs of all the users. The success criteria for the system is based in the level up to which the features described in this document are implemented in the system.

Software Requirement

Operating System -: Window XP, Mac

Database -: MySQL

Language -: PHP 5.0

Web Server -: Apache

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**Hardware Requirement**

512 MB RAM

Pentium P3/P4,

20/40 GB Hard disk

**Data Flow Diagram**

System User

Management

Publisher

Management

Library

Management

Authors

Management

Login

Management

Books

Management