**Scope Of the Products**

Features provided by the library management system:

•Store necessary information about items in the library:

–Author;

–Item’s title;

–Call number;

–Year of publication

–Location in the library;

–Number of copies

–Current status

•System will provide librarian to add, modify, and remove items to/from the library

database, and check availability of the item.

•System will allow patron to get information about his/her status after authorization

procedures

–User name

–User address

–Student number

–Number and information about checked out items

–Requested items information

•Possibility to search and request items in the inter library loans, online databases through

Internet.

**Functional requirements**

•The LMS should store all information about librarians and patrons, their access keys,

priority and etc.

•The LMS allow searching items by author, title or keywords

•The LMS should support 500 patrons and 1000 requests/min simultaneously.

•The LMS should allow librarians to add, delete and modify items in database, and check

availability of the items.

•The LMS should generate request’s reports for librarians every day, on base of which

librarians could make decisions about acquiring or retirement the item

•The LMS should create notification and send to patrons by e-mail automatically after

item’s overdue

•The LMS should provide to search, request and renew items either from the library

computers (LMS application) or from outside the library through College site(web-based)

though the Internet.

•The LMS should provide access to previous Access-based database, online databases