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	The purpose of this SKS document is to outline the requirements for the library Management system. The US is intended to outo Mate library operations.
1.2	The LMS will serve as a comprehensive platform for managing physical & digital tibrary resources Try cystem will be used by library staff & tibrary members.
1.3	This document covers the functional 8 non- functional requirement to of the UNS.
	General Description The LMS will be a standalone web-based application designed to manage library resource effectionely. The system will consist of several modules: Book management, transaction management, search, etc. It will provide role-based access.



3.	Functional Requirement Hamburg applied is
ter t	User authentication-User must not be able to register with unique username & pars words.
•	Book Nanagement - Add, update for delete book records.
•	Issue, Return & Renewal - alsque books from wembors & update book stateus.
المادو. ابعاماته	Search & catalog uanagement - Advance de search
•	Fine a Penalty - Auto natically calculate files for Overdue books.
4.	Interface Requirement
	User-friendly interface for the both duktop & mobile borrowers.
•	The system should support integration with bourcode scanners & receipt printeres of between land
•	Integration with backend database like MysQL.
5.	Performance Requirements
•	The system should support large users. Arg. response time for book search operations should not exceed 2 sec.

6.	Design Constraints tomorrisms locationed	
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	architecture. a morrison suninu nice	_
de record	use a standardized cooling convention.	
9 21	N. O. D. A. M.	
a 216	m Mon-functional an Attributes and of mutal suzzl.	
	Security- Data encryption for sensitive info.	
donne	Availability- The system should have 99.9% uptime	
	Maintainability-Modular code duign for easy updat	დ.
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