	Page
	SRS for Library Management System.
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1.	Intendention
1.)	Puepose: The puepose of this document is
	define the requiremente for LMS. It even
	ploper handling of books, members,
	define the requiremente for LMS. It even people handling of books, members, bounding subvening, fines & watalog
	search.
1.2	Scope: The system well automale libeary
	operatione including book issue, return
	- ship management.
1.3	Oneview: LMS will replace manual suord
	librariane & Audente los acres recon
	efficiently.
2.	General Description: The system supports librarians, staf & members offing catalog beoming insulf return tearling onesther management & report generation.
E PERM	libraciane, stap & members offing catalog
	beoning usself return tearling onether
	management & report generation.
3.	Fundional Reguernets
•	Book Management: Add. updale & delete book
	Maintain availability status.
•	Member Management: Mantain member
	suceds registration & borrowing limite
	Texue / Return System: Teach boeronigs reluening wieth due dates:
	rulening van den den den den den den den den den de

- 3 kd p/ Date_/_ Fine Calculation Automalically calculate ouder Search & Catalog: Search by title, author, . Reporte: Generale reporte on issued books, oneidue items & member adinity Inteface Requiremente. UI: simple nub-band & mobile interface · Integration: Barcode / RFID support for book issue / setun. 5. Performance Regimente: Response time 12 secon -ds: Handle upto 500 concineral neus. Enn - use real-lime inventory update. 6 Design Consteainte: Relational DB, Web band archetecture with Java / Python Backend Non-Furtional Requirements: Security: Role based acress (admin Auder) Reliability: 99% uptime. Scalability: Expandable for large uninersity libraries Portability: Accessible via nub & mobile 8. Preliningey Schedule & Budget: Development ducation: 4 months, estimated budget! \$ 50,000.