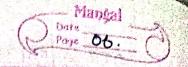
Mangal Dote Ob-

	Date: 30/09/2024:-
Q.	SRS dominant for Library Management lytem (11/13):
(1)	Introduction:
1.1	Purpose of this document:
	This document outlines the nequenument for LMS, wenty
	as a guide for developees the ensure alrequent perform
Maria de Maria	re and ounall objecting
	A NAME OF THE PARTY OF THE PART
1.2	Scope of this dominut.
	The cros will facilitate efficient management of
	Library operations, including book bornaning, returns,
arrividos	certaloging and men management. Suntapuret wit is =
Sant LAN	1500000 with a timeline of 6 mouth for project completio
	The second of th
1.3	Onunew:
	The LMS is designed to streamline Ubrany processes,
profit and the	enuring eary track of Uhrany susources and efficient
	menchen manogenunt.
Trible A	admount what many Keraffaker A count base to be
<u> </u>	General Description:
chara pai	The LMS will help itreamline the management of 600K
Company 1	innertory, member information and the innance and return
	of books. Chers will be able to search for books, cheen
Physical Ma	their availability, and manage borrowing. Administrat
	will have full acess to manage members and books,
Transport w	including adding new books, dremoving when necessary
99° 330	a slop sol basis restaurable .
3	Functional Requirements:
3.1	Book Management:
Mariant.	Add new sooks, delote books, track book avalability.
A STATE OF THE PARTY OF THE PAR	Menber Management:
195(3333)	Register a new munber, delette an existing number and
	assign an unique membership id to each number.



	The state of the s
7.7	Issue and Regar Books:
	I would have some
	The contract calculates and come fines account account,
and the second s	
2.4	Search functionality: Search functionality: Apple by title, author, ISBN 00
24	Search functionality: Users can rearch for books by title, author, ISBN or
	0.001
9)	Interface Requirements:
41	De la Dance ?
	A TO THE PARTY OF
112 14 W F (11)	to store all information whatled to soons,
	trough ciplitais.
4.2	User Intufaces: & banevord to authenticate
	Login Screen: Helds for muchante of
	wers.
c	BOOK Sewish Inttiface: A search ban for marching books by
production (Issue Return Interface: Dropdown lists for selecting books and members when inving or returning books.
en eller i gre	and members event ince g "
Spring Top 1	600MS.
rigita nak	Meurbu Registration anestace; Form for entering number details.
=. a .	
(g)	Performance Requirements:
	The system should be able to handle upto 10,000 cuses
•	THE POPOLISE THE FOI OF SECTION POW of S
•	The system should be able to manage up to 10000000
	Fine calculation for overdue books should occur in
	real time.

6) Design constraints: The upture must be implemented using a relational database such as MySQL. The interface should be built using web technologies to enure cooss- platform compatibility (eg. HTML, css, Is) The uplan must support scalability for future upgrad and expensions. The uses inkerfecce must be accertible and responsive different screen sizes. across 1 NON- Functional Attributes: Security: The wilter must service that only authorized unre cour acers senitive features. Reliability: The upture should operate with minimal doentime and have an upture of 99.99.10. · Scalability: The rythy must handle and increase in users, books, and transactions without a loss in performance Portability: The system should sum on various os. Maintainability: The codebase must be modular and well-docu mented to allow for fulthe mountainence & uppode Preliminary Schedule and Budget: Development Time: The project will take approximately 6 months from the initial design phase to the final deplayment Estimated cost: The total cost for duralog west, including har dware and software is extimated at \$ 50000000 This includes cost of designs development, testing and diployement. Managar made that another house within income with the start is

17.7