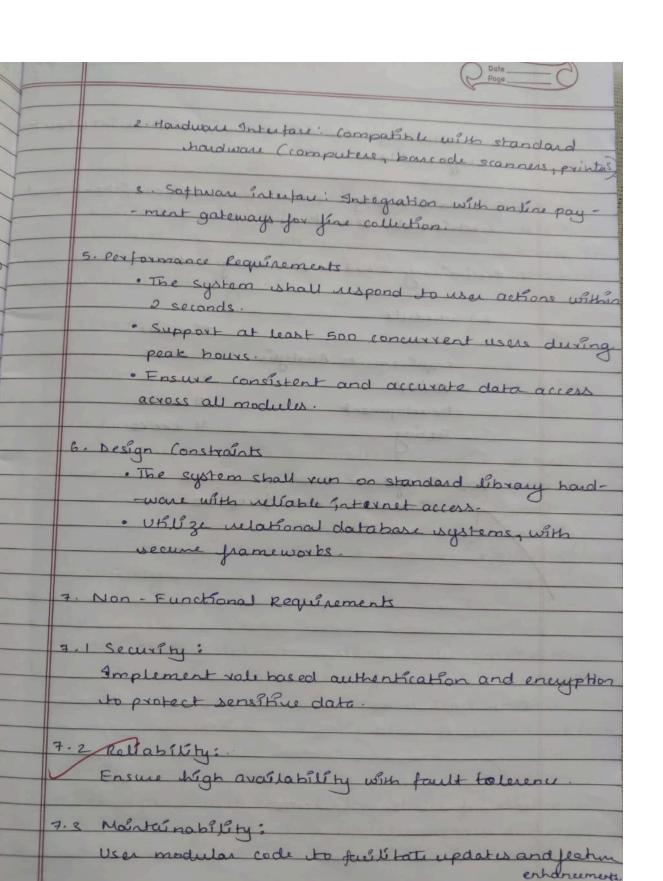
27/8/2 Library Management System Problem Statement -Design and implement a library Management System automates book cataloging, user registration, issue tracking, and fine calculation, providing an efficient and uses priendly platform for students, librarians and SRS Downert -1. Introduction The purpose of this document is to specify the funct and non functional requirements of a library Management System that automates book cataloging user registration, borrousing and returning prouse 1.2 Seppe The library Management System will alow students and staff to search for books, borrow and neturn them efficiently. Librarians can add, nemous or update book necords and manage user accounts. The system will be accessible wa a web interface 1.3 ouriew The LMS will be a web-based application access? - ble wa desktop and mobile browsers. It will include modules for : · User registration and authertication

· Book catalogue management · Book Essue, return and renewal · Fine calculation and payment tracking " search and reporting features. 2. General Description The Boxary Management System automates catalogical wer management and book transactions, providing source access, the calculation and reporting on standard hardware with internet support 3. Functional Requirements FR. 1 Catalog Management: Add, cipdate, dete delite an search books in the database. Maintain records of authors, editions and publishers. FR. 2 User Management: Register and update user Information, track issued, returned and overdue book FR.3 Grulation Meinagement: Issue and return books with the calculation for ovedue items. FR. 4 Reporting and Billing: Generate dally/ Weekly monthly reports on crulation, fine collection summer -aves and transaction logs. 4. Interface Requirements 1. Oser legginements: Inhitice, user-friendly interface accessible wa browsers and mobiledul



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	7.4 Uxabilibility: Provide a co	lear, antil the interface
	versievable records.	county consistent and
	8. Preliminary Schedule and Bu	dgimot
	801 Schedule	Manager Control
	Phase	Timeline
	Requirements Analysis	2 weeks
	UT/UX	3 weeks
	Development	10 weeks
	Testing	4 weeks
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	8.2 Budget	Committee of the same of the s
	Estimated -> \$40,	000
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