LIBRARY MANAGIEMENT SYSTEM . Rusblem Statement :- In traditional diberaries, managing book viecords, thacking bowowed/ cucturned books, and trandling user oregistrations is time consuming and prione to cerious. Manual sprocesses coften clead-to book dosses, mis-management, it dack cot speroper iteracking. The puoplem is to develop a computerized System othat cautomates these tasks, speroxides anal-dime book canailability & consurer refficient debuary operations. 1) Purpose : - The Spurpose of this idocument is to idefine the original ments for the Liberary Management System (IM3), which contomates the sperocess cot managing books, users, Gravering , and cretion cen la cliberary. It will deplace the consting manual sprocess reduce revous , and improve refficiency. 2) Scope: - LMS aims ito cautomate the day ito day cactivities cof carlib. · maintaining ca centralized digital edatabase est call books, user & iteransactions. · cenabling estudents / members do ocegister, dog un usearch, Lordow, vienew & vietuen Looks. · callowing dibuarians / cadmins to manage hook erecords, user accounts, of generate vietords. · spurriding weal - time canadability status cof Gooks · generatory various deports - uist cof issued books converdue books with fines. unventory cot cavailable books

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3) Onemiew : - The LMS will be uneb-based
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manage user accounts and amonitor
canailability bourou books & view due dote
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- manages the centire System ego cadds ocem
chooks.
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Custom will bustom autil marketing
constrained edalabane and
- It will allow search by title, author or
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- it will contomatically subdate book status
when souroused / violurned.
5 Functional Requirement & - user dogint
sugistration
- admin van add, update, cdelete Sooks-
- Users can search for books by title, author
cor contegory
- Borrow & instrum books
- estamata du date & sine calculation
- Generate cuepouls

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- Must use vole-based authentication.

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