3019124 PAGE: ~ DATE: Sks. for Library managiment System!
Kurpon! This document outline the requirements for Library Management System (Lmg) serving as guid for developers and Stateholders to ensure alignment on System functionalities, performance, and overall objectives The System will first that efficient mangement of library operations such as book borrowing, return certaloguing and use management. Overview The Lors is designed its Streamlin disprary præsse ensuring posy tracking of library resources, efficient mendre management and Securing transactions like book linding and Geresal Description The 1ms allow librarians and uses manaze book been and handle membership details tey feature include of Efficient book catalogues and inventory tracking in Montes margament in Book borrowing and return margament. Vire calculation for overdue body

Book Catalogis and Catalog New book member manage real upstate member records. Book boprouin and return and return book and track du date. subonalically calculate Junes for overdue of books transaction History of all borrowing withing and payments for fines Search Jurctionality
Allow usery to search by Joseph by Alle, auther Genera genre etc. (1) Reservation Systems books, Italy that menteers to presing books, Italy are ourrently chicked out the surprise of the surprise of Enterface Requirements and the service of the service with militarian and the service of the ser

evel and mobile witingous for library Track abaliable, Abooks and many their to member registeration, cupdating personal details and viewing barrowing Performance Requirements

The System should:

i) Idantle cepto 1000 concurrent uses

ii) Process book borrow and return transactions

culture 3 Seconds

iii) France 99,9:1 ception Design Contraint Developed wring tave and mysec database must operate on a Scalable cloud with astructure Non-Functional Requirements

is) Security All personal and transaction data
though be encrypted during Stong and 11) Reliability
The system should be able to hardle

degradation and any an expanding books inthout performance. Engled duration 6 months Requiriments Godfering/month Development: 2:5 month testing! I month. And the second through the second to