30 Library management System (LIBNS) indelina con Beath for horder & Cheele amilabilia problem Statement: To overconing les monsol tracking! - Library bods, nombers and transactions com resolt in loss of books, fine diplosiperions. and inflectioncy. A LIBMS is projected to automate the management of the book inventby nomber ragisfrations and bransactions enhancing every exprience and operational efficiency. and a grant property of a see of 332000 136,74 -1. Introduction. 1.1 parpose of this document: This downed ortlines the softwood na cirements for the LIBNS, aines of automating L'brary operations · 2. Slope of this document: The document lovers pretional & non fonctional requirements. inlorgace grapoissements and performance materies for library shaft and pusoes. 1.3. Overview: The LIBMS mornage book inventage member registeration and transaction processing, 2. Greneral dercription. - wer characteristics : librarjan, members - features: Catalog management, uses ragislastion transaction processing - Benifits: Enhanced user expriena, neduced moonval Unios.

Fonctsonal significancis: " useer can south for books & Check available - system allow for book check-outs & selven Grandrates overlue fines qui emination of pode of the period 40 Interfore Proquierement: - user friendly intorface etternal Catalog databases 5. Porformance requirement: - High susponse time - High accustracy 6. Deriger Constraints: - Use of opensource Salabase - Shoold work on low-nagourus device and a company 7. non-forctional gregorerenois: crability: lary to use & operate - Portability: Bhould work on multi-lui to be some stoop and the some Prilimonary Schadule & kudget: - time: 4 months

- Budget: \$30,000 - \$100000\$ reps thein lesing to - deposition , or when Classes: Book, member, staffs, transaction, the disching december 12 consist Remits the Source Contract Largery medical mount of the