3. Liboroog rangement System.

Pooblem statement;

the cuound about management system by from monney processes & outlated technologies. It wasting in inefficiences in book tracking bosome nanagement, & ousburce allocation. Simplement on a mosderized LMS is exential to stronge appearations. Improve accessibility & enchance operations. Improve accessibility & enchance osser experience for both staff & portours

1. Intopolution

The propose is to outline the sugment and specifications for the dwelopment of a wo

Company March 1

This document defines the overal finition - althy interface everywherends, performance expections dosign anotherants & non-finitional attentions of the liberary rangement.

the LMS is designed to automate g stocamline vaccious operations within a tiboog including cataloging, membrohip, and

" Grove officiony expensione & bur factiale undom or Uscon liborary onesonosces , General Description: Kay Leadwes LMS Pincluded & BOOK Caladoging & Management ciocculation Management Managemone Reseation & Renowal Repositing & Analytics. 3. Functional Requirements Ability to add edit & delete books from the liborary catalog + member Registation & management * Reservation & Ronewal Repositing g' Analytics. of Performance Requirements. - Rupome e fine for catalog seaul & book checkout 35ecorals - 8484m volume: 99.9-1. concussiont uses supposed pate processing speed.

-1 Design constants - Integeration with existing database for data migration - compliance with liboropul standoods & Rooking for alaloging & Esculation. - compatibility => pon Eonelian Adloubuses: * security: Encountion of sonsitive data, onle based access antered for staff & member A portability: Access? bility across different desices & playfrom. & Palabellity: Minal doundine. * adability: Ability to accompable growing library collections & user bose