

" Wary Management System

1. Butsoduction Designation of the 1.1 Purpose of this doe

Of LMS.

1-2 Scope: Describes the overall objective of LMS, linguingiting the value it provides to both

neer and liking administrators

1.8 Overview: Designed to steenihm the library operations, allowing hisrary staff to manage book inventories, track member activities and

handle borowing betweening processes. ed for above fectures

27 General Description

The LMS aims to digitize traditional history processes, providing benefits such as efficient resource management, quick access to book inversies and ease of record maintainence.

lity is laterative enterfaction in 3.4 Functional Requirements

User maregiment : ktyriter, update, and deachiate

book management: Add remove or update book secords. Lending System: Teach bosoning return and due dates.

Sealch Functionality: Catalog search by title, anthor or



Reporting: Generate history activity exports. 44 arterface Regnirements. · Web based UI for users and managements · Dalabase untegration for impormation storage smail notifications for users 57 Performance Requirements 500 4 . Response time: = 2 seconds. Veu support: upo sor simultaneons heers the terri lave the 1% es Everyour it Debrying to steermilian the 67 Design constraints involve, and dolor · use MySQL for database Restricted access for admin features. 27 Consist Disorption 1.7 Non functional attributes. MI MI security: HTTPS and data, encryption Scalability: Adapts to growth Retability: 99.9% uptime · Usatality: Intuitive interface 27 Prehimary Schedule and budget Development time: 6 months budget : Resource : Resource of the source would be source when we would be source that the source of the source o Search functionality laterles search by little, author or