conds. Library Management System ne of 1. Introduction: It is to provide a detailed document for the API library management. It is designed to manage the end day-to-day operations of a dibrary, including book cataloging, member management. b. Document Convention. Bold texts are used for section chandling & intespece labels. Bulleted lists are used for listing actions, Sy options or steps. ing c. Intended sudience & seading suggestions: - Project Manages to undesstand the project scope, deliverable and system constraints : loftware developes to design, implement and integrate the yelen components. It will be a client-server web application used by librarians and members to manage books, to ack borrowing (setuens and monitor over due item

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It must be web-based. It must suppost at the	A TOPE
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1000 concussent uses use of open-sousce pratie technologies are prefessed User Documentation - Uses manual - Admin qui de and g. Assumption & Dependencies: Users must chave an interest connection Tropes authentication is required the system will be deployed on a seuse cloud server Specific Requirements: a Functional Dequisement: - Book Management: The system shall allow librarians to add new books with title, author ISBN - Member management: the system shall allow segistrations for new members. b - Non-Eunctional Requisements. The system shall be available 99.9% of the time. The system shall suspend to uses quesies within 2 seconds. External Interface Requisements: Responsive UI for desetop and mobile login page, Jeas?

daraboasel, book eatalog, is sue setuen forme 1. In d Appendix: -Mobile app integration. -QR cole scanning of issue/retresn. e. Pselinisasy schedule & budget: requisement analogus & design (2000es) core-development like uses + book management modules (3 weeks) implementation of 15 sue) return & search function (2 week) testing & de velopment prep (Iweek) launch & suppost (Iweek) 3 months estimated time estimated hudget - 20 lathe approx. contiferation to the encurrence in Non- First Land Coursement with the The sixteen that he and present and a Give The finten that entress houses a willing a second Contact to the page of the Side while waters Extresteril .