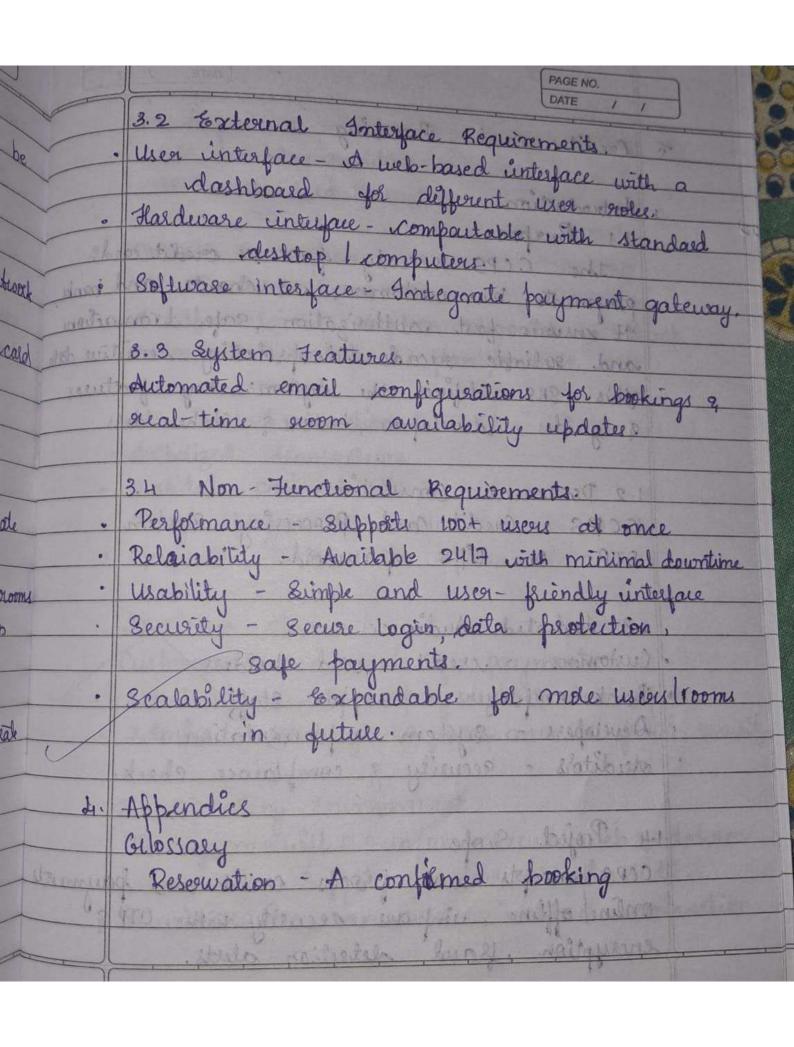
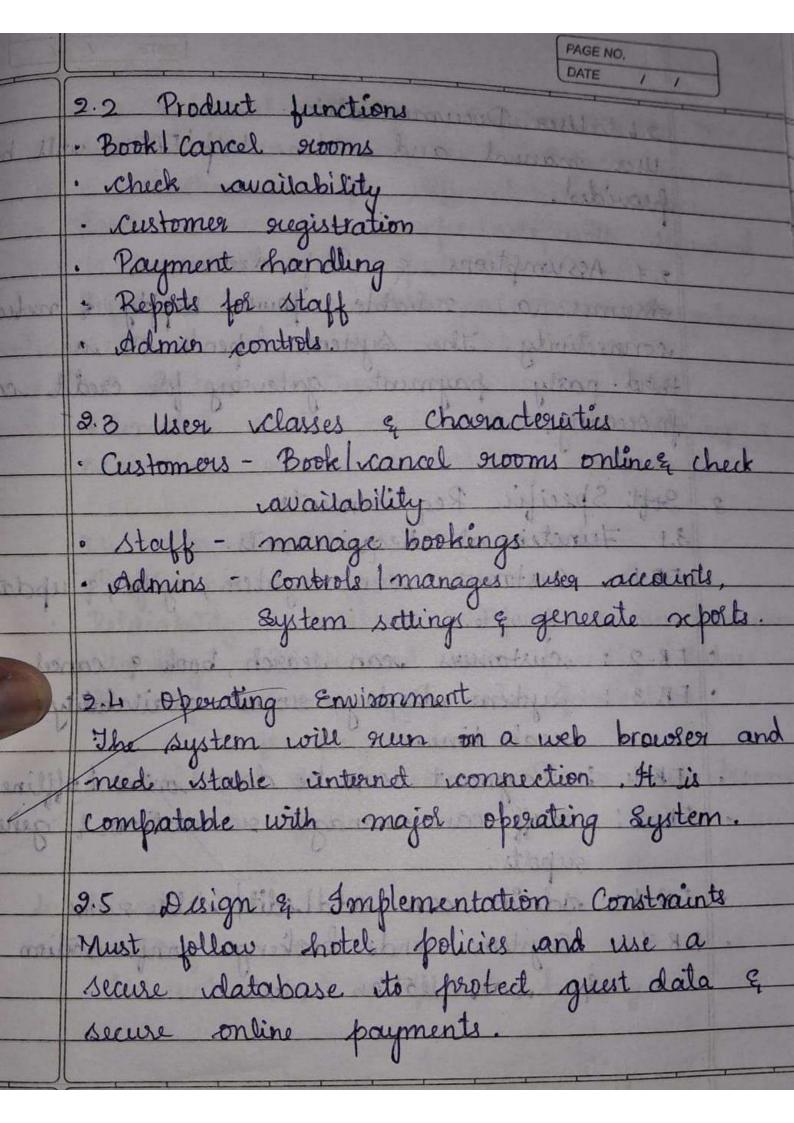
Software Requirement specification 1. Hotel Management System 1. Introduction who had all and 1.1 Purpose the book for the The purpose of this SRS is to iclearly describe how the HMS should function. It defines customer needs, system requirements à expected outcomes so that developers can built the Lysten correctly. 1.2 Document conventions Requirements dabeled as FRitefunctional and NFR is non functional, HM3 is Hotel Management System. 1.3 Intended Audience & Reading Suggestions Developers - to understand nequirements & design the system of house · Project Managers - de track progress & ensure goals are met. · Testers - to prepare test cases q verify system · End users - to know what features will be available



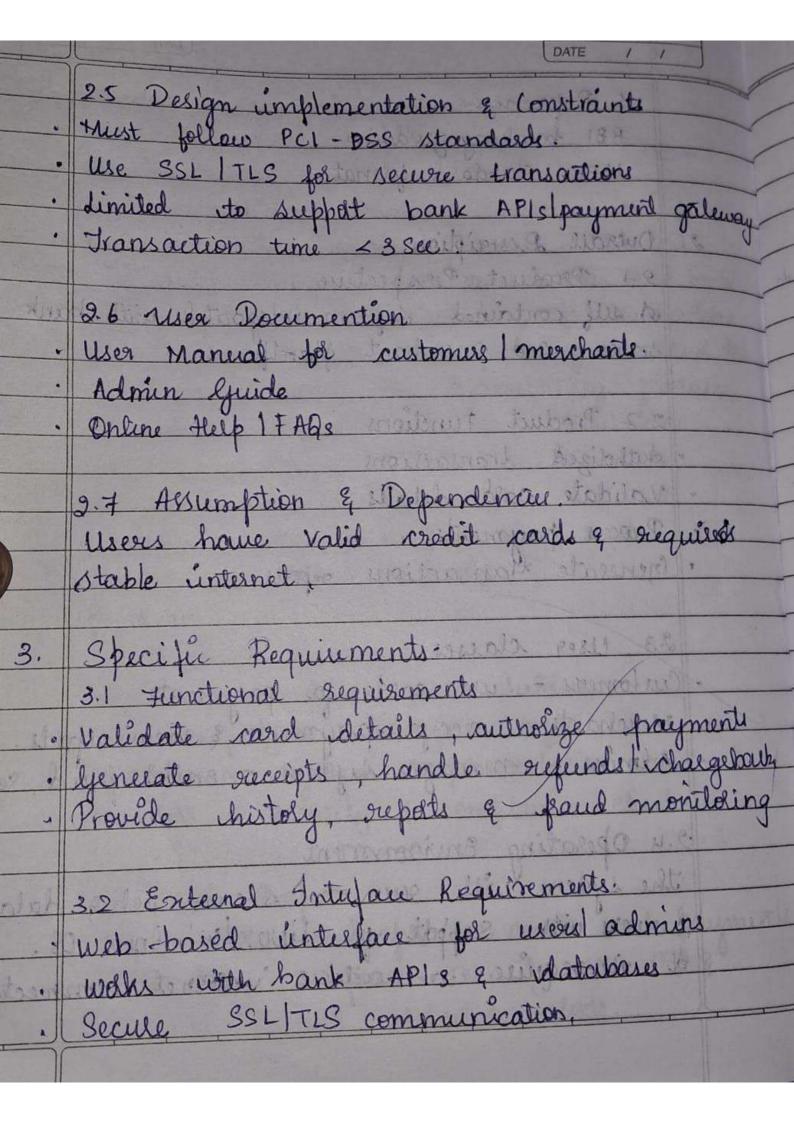
2.6 User Documentation. their manual and online help/FAD's will be provided. maitrateipue somateur 2.7 Assumptions & Dependencies Assumes a suliable power supply & network connectivity. The system depends on a third-party payment gateway for credit card processing. 3. Soft Specific Requirements. 3.1 Function al Requirements. . FB-1: Customer can register, log in, & update profile. · FR-2: customers can search, book & cancel norms · FR-3: System displays soom availability in seal-time. . FR-4: Payment can be done online l'offline . FR-5: staff can manage susempations à generale gupetts. . FR-6: Admin can add edit delete nome FR7: System sends booking confirmation E cancellation alets.

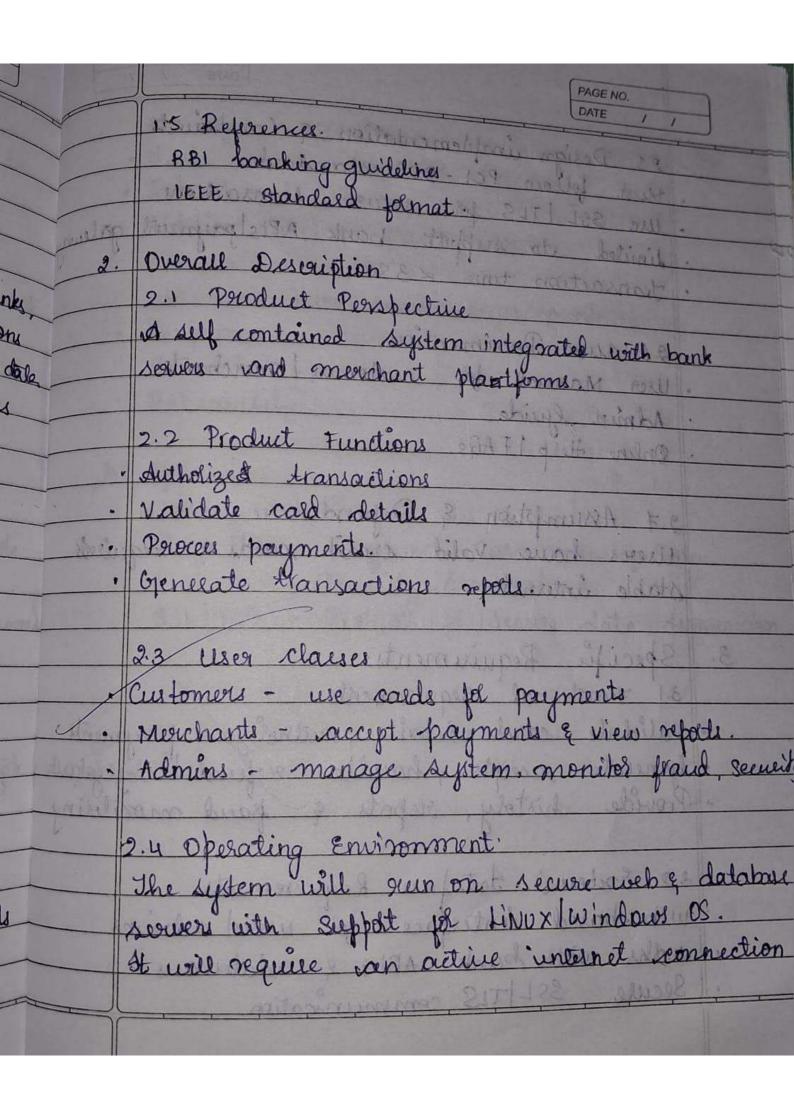


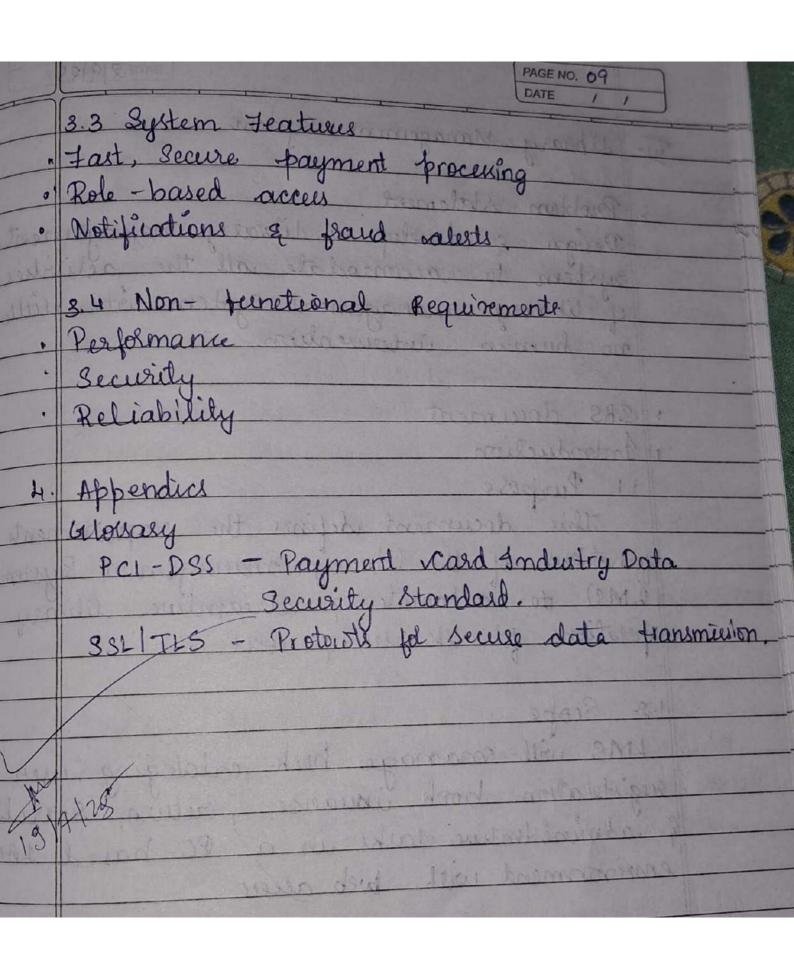
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	1.1 Propose		
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0	& guides developers, testers ?	Stockeb	olders
	1.2 Document Conventions	cla	42
	CCBS - Gredit Card Processing	Ses	tem.
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11. Library Management System > Problem statement Design & develop a library management system to automodate all the activities of library management system with little to no human intervention. > SRS document 1. Introduction 1.1 Purpose This document defines the requirements & functions of the library management Systems (M3) do automate q streamline library sperations for libraries & users. 1.2 Scope MS will manage book cataloging user registeration book issuance preturn, searching & administrative tasks in a PC-based LAN environment with bueb access This document summarizes the overall workflow & features.

5 Must operate on windows Ds with common web browsey > Use ms SQL sower ias database backened > Ensure idata integrity & security of user information. 7. Non- Functional Attributes > Usability - Intuitive UI for libratrians & uses. > Reliability > Scalability 3 Security 8. Preliminary Schedule & Budget > Reg analysis & System design (2 weeks) core development like user & hook management modules (3 weeks), implementation of rusue neturn & search functions (2 weeks, Jesting & developyment fres (Tweek) launch & Support (I week) 3 months estimated time > Estimated Budget: 20 lakhs (Including development ? deployment)

Stock Maintenance System , Problem Statement Design & develop a stock maintenance system to accompadate all the activities of Stock maintenance system with little to human intervention. > SRS document miles all and 1. Introduction 1.1 Purpose de manieros los destruits. This document cuttines the requirements & specification for the stock maintenance system to automale & streamline stock inventory management. 1.2 Scope The System manages stock details. automatically including stock entry, update Tracking, sales & reporting to improve accuracy & efficiency This downert provides a summary of 1.3 Overview Jeatures 3 workflow to ensure effective stock

2. General Description The LMS provide an efficient way to manage books and users. It allows dibrodies to add, update and delete book recorde, manage user accounte, handle book botrowing I return ? generate reports, users can search the catalog a manage their accounts 3 Functional Requirements > Manage user accounts (add, modify, delete) > Manage book inventory cadd, modify, delete > Search for books by title, author I keyword > Issues & return books s Jorack book vavailability & generate notifications > Generate reports for book usage & overdue return 4. Interface Requorements > User friendly web interface raccible via LAN > Admin interface for librations with full areas 1 Database backend with MS 391. Seewer. · Performance Requirements > System available 24/7 within the LAN environment > Fast response time for search & data retrival Support simultaneous multiple users.

control & timely notifications 2. General Description The stock Maintenance Eigstern enables users to track stock maintenance, manage requirests à maintain acculate inventions. It reduces manual errors & provides decision support through real-time dash boards 3 notifications. 3. Functional Requirements > Records stock inflows & outflows > Track stock availability & update automatically > Notification alerts for low stock status Request & appearal system for stock insuance y Grenceate reports & analystics on stock levels & 4. Interface Requirements : User-friendly web interface for stocks clerks & managely 2 API for integration with existing business Sophware sensition functions.

S. Performance Requirements

> Real-time update of stock information

> support multiple concuerent wers without

performance degradation.

> fast settienal of stock date & reports. Design Constraints > Compatibildy with standard browsers & 08
> use of relational database
> Compliance with organizational seawity protocoly Lh 3) Non- Functional Requirements > Usability cally > Reliability 5 Scalability > Security. 8) Preliminaly Schedule & budget , weeks 1-2 - Requirements analysis & System design 3 3-5 -> Cole development of stock tracking at management moduly > 6-7 > Implementation of notification & 8 > System testing

9 > User acceptance testing & dosplay

deployment freparation.

10 > Deployment & post-launch support

Estimated Budget - 2 15 lakehs approx,

covering development, testing &

deployment.

Passport Automation Bystem Problem Statement Design & develop a paisport automation System to automodate all the activities of pausport automation system with title to 2 SRS document. 1. Introduction 1.1 Rurpose de mais montes la militaria This document details the requirements ? Specification for the passport automation system aimed at accelerating & automating the paupott issuance procur. 1.2 Super state of the second state of The system provides an online platform for parsport applicants to fill Johns, submit adocuments, & track application status st facilitates communication blw applicants, passent authoritées & police verification départments 1.3 Overview The Eystem reduces manual procusing times improves data accuracy & enhances

Security for pasport issuance. 2) General Description The passport automation system automate paisfort application registration, resignation & approval process. It enables secure online Eubmission & enables authoritées to verify applicant details efficiency 5) Functional Requirements I Online application form Submusion with document uphold. Application itracking & status updales.

Administrative unterface per processing & approximally > Policy verification, dala exchange & status Schooling Notifications to applicants regarding document verification à paisport dispatch. 4. Interface Requirements > Web based user interface accessible to applicants & officials > secure boukened database for storing lapplicant data

Interfaces with external systems such as police & regional authorities for verification. 1) Performance Requirements > High availability with minimal downtime.
> fast processing of applications verifications of status wipdates. rale s Support for large volume of concuerent users Design constraints hrivary regulations,

Use of energytion protocols to secure sensitive

idale ¿ Compliance with national security & data 1 compatible with standard web browsey. 2) Non- Frenctional Requirements. > Usability > Reliability 2 Scalability 2 Security

9) Preliminaly Schedule & Budget

> week 1-2 > Requirements gathering &

System design

> 3-5 > Development of application Submission

& tracking modules 3 6-7 > Development of velification interpre 3 radministrative das Abras ds. > 9 > Jesting & bug fixing > 9 > User auchtance testing & deployment > Peplayment q ongoing Support Estimated Budget: 40 takks approx, including development, security compliance & deployment