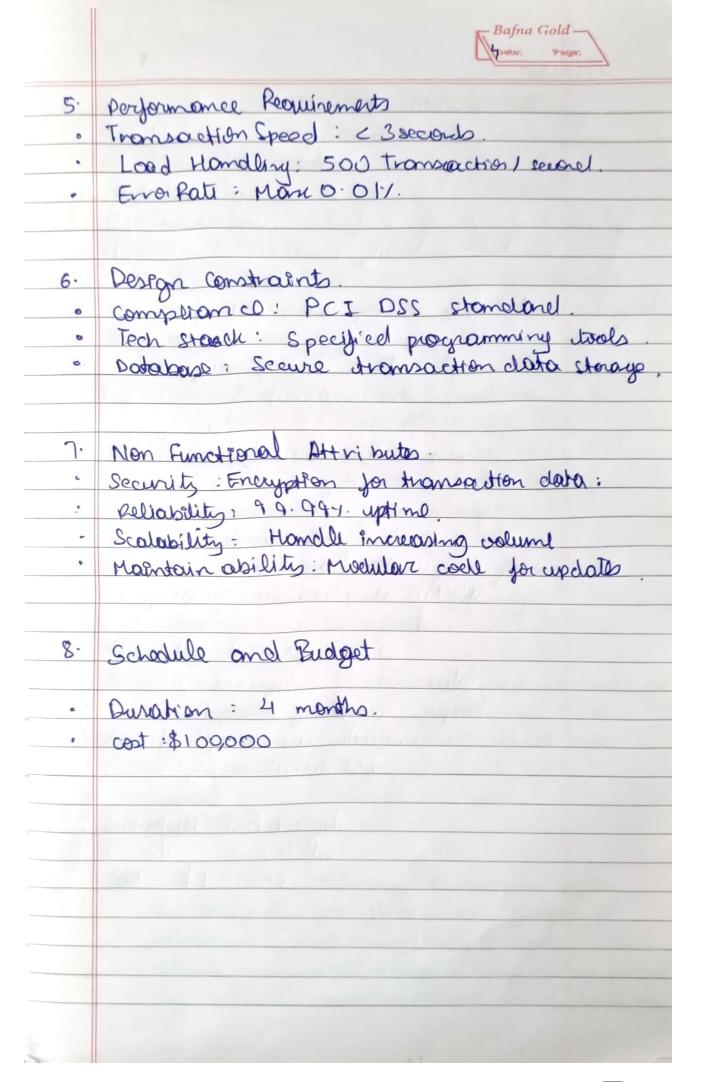
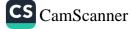
	Software Requirements Specification (SRS)
	Software Requirements Specification (SRS) for Hotel Management.
1 6 8010	
1.	Introduction
	1.1 Purpose: This document outlines the
	requirements you He Hotel Hamaigement System
	setting a comprehensive guidlifor all usors.
	It details the system functionalities, interface &
	constrounts, ensuring clarity on its objective.
	102 Scape: This discument coors the askrall
	functionality, interfaces and constraint.
-	1.3 overview: The others Edwighed to outomate
	and streamline hotel operation, including
14	reservation & improve count customes salisfaction
	Diagram.
2.	General Description: Asists hotel staff and quests featuring roles like front dish, managers
	Jeastering roles like front dish, manager,
	and guests key junction include origin
	nooling, willing reporting and inventor
	manuacyensent, restaurant etc.
	THE RESERVE OF THE PARTY OF THE
2.	Trackia and Province and
- 5	Functional Requirement.
	Room Reservation: Search and book naved on
	Check-in Check out: Automoted expense
	Check-in / Check out: Automated process.
	Reporting: Generate movingoices for sorvices
	and feedback report
	yer ansure sugar-



	Date: Sade:
	Credit Card Processing
	Software Requirements, specification
	(SRS) for Hotel
	Interface Requirements
0	UI: We b based interface for quests and stoff.
• 0	API Integration for payment and third parts
	services prizering bono tiloso
c	Data Enchange: Ison for internal data sharing.
	Subra. no Hoomork Saman : 5923 (C)
1.15	Porjonneme Requirements:
+ chigos	Perponse Time : < 2 seconds. 2 watersels (1)
1	den curreant clses : 100 users of the
•	Pata Hamaling: Momercy's up to 10,000 read
. ; '	effectly. restained larges .s.
	pag corretus by transon togget:
6.	Design Constraints and Mill Minders MinSOL
	Tech Stach: Use Peach, Nodejs, MySQL. Compliance: Adhere to GDPR.
	3. Fundianal Requirements.
7.	Non-Functional Attributes. Million
	Security: Enryptin for uses dator.
0.00	Ealability, Fiture emponsion support
£	Reliability: 99.94. uptime.
de	Usabellija: Tritiative UI rettorikation reco
	Cust Orago.
8.	Schedule and Budget and a land
	Duration: 6 months.
	Cost: \$150,000. Amenorizad and motal
Dishitray.	as postatopo trangos renderestat Ida .
	attoornat of broadman truscon to
	Doto Cornet: XMI ( JEON Jos esuhongo









LIBRARY MANAGE MENT SYSTEM . M. M. 12 Notableston a neither big agreement ten do an atab fress/10 track concers 1) Introduction. Blot off off the along the of the 11) Purapose of this Document: The aim of the document is to provide a detailed description of Library Momagement System. This will help in the management of the library resources. 1.2) Scope of this Document. The scape of this document is to i) cotaloging ii) user registration and management (1) Transactions / lending in (v) Fine colculation (.3) overview The document is astructured to induce system features, function el l'non functional requirements and user soon of risks to dilanetones donor to soon Greneral March forminger 27 Description Do and be wellight down The LMS Chibrary management System) is designed to streamene library expenditions, including book memay manageneral, uses registration & transaction process ng search who borrowed which book etc

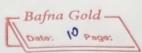


	-1
16,214	The and the Manager Control of the Land
	The LMS is a web bose oupplicant ion, which
	will be accesible, usa modern web
	broussers and utilize a control database
	(Myson) for efficient data management
	It will comply withthe the data
10 mil	rigulations and access bility standards
abodes	to ensure user friendly interactions
	description of hibrary Manage
	I Syptem This will help: the
	Functional Requirements.
	i) uses Registration & Authentication.
	Pi) Book catalog management?
- V	(is) member manigagement.
	Ev) Loom Returning Process
	v) Reporting & Analytics.
	garan bino rato storper seal (ii
4.	User Interface Requirements.
	i) General Design : Gasy to use /navigate.
	11) Accessibility: 6 Jollow guidelines.
	so that all individuals of with do ability
7-19,11	a concuse anathrough more to
ROM	clar tareffith and has a call forest rais.
	Pv) Search Functionality: ability to search
	adoed boninger.
	be used in multiple decrees.
Cotor	2 Kangana Landel D 201 L all all
	Performance Requirements : The LMS must
	meet Joleans of criteria.
donna	i) perponse Time: User actions must be conducted
to sloved	while began as 2 seconds.



	trun stic aid : assess transcrand stormers (9)
	escaped that is crises con track to tradque
	degradation
	(iii) Data retrival: search results must
1	be displayed in I sea
also	(v) Error Rate: The manimum acceptable.
-75	note for error is 1%.
	functionality physicisis and
G.	Dorigin Constraints
	17) Serger of this Document:
131	6.1) Technology Stack: The system must be
1	due like allow developed using specific tech
2000	6.2) User Interface: must be compatible with
1.600	arecurred down musellan web prousers.
	6.3) Data Security: Must comply with
200	el not seem adata protection regulation
Noa	- Usierany danceans iberto de ort
7.	Non Functional Attributes
7	· Security> do data must be protected.
	· Portability > deplayable on multipl platforms.
. 75	· Reliability -> cuptine of 99.57.
- 31	· Solability . I support future onhomice ment.
TA	Data Integrity . > some //g
2.	Profile in a col adult on of Rudard
3	Preliminary Schedull and Rudget. 8.1) The fineline: The estimated.
7 40 3.674	project duration is of Emorths.
111	82) Reg gathering - I mate
1.0	Design - mode
-	Development - 3 months.
hillo	Testing & Deployment - I month.
idea	8.2) Budget: cost of \$50,000
7	

1	ar ar
to	STOCK MAINTENANCE (1)
	of tradious SYSTEMore to tragger
	estabases
10	Introduction, and a lawyer old (99)
151	1.1) Purpose of this document:
	abota att ension et rosa evalla ot
	and have a clear view of system
	functionality, objectives and
	System constraints to me real is
	1.2) Sciope of this Document:
of those	Mesers overall working of the see SMS.
	It shows the value of the cystem
	to the users, such as warehouse
	managers and intinuantary match.
	in 1.3) y overisien dimos oto a (8.5)
Hope	designed to manage inventary levels,
	traile stock movends, provided trust
-	to records stade porformance &
_ b 70/	reports for decision moding.
	Governt Description of the April 1800 to 1900
	Grenoral Description.
	enhance investoy management
	using.
	21) User objectives: Seek effective way
. 11	to manage stocks levels, manifor
	Inventory useage.
-	2-2) User characteristic: Usors include
	volusioni, Oraganam savanterou
	al estos clerko etc.
	2.3) Feature: Stock trading, automated
	alerts for how stocks, report appointed



11	Date: 1 Sade:
	2.4) Benefits: Improved accuracy in
Sugar	stock nanggement.
The sale	2.5) Importance: To make sure there
ort.	propostock or understock
200	Stepper and out took out to all
	and the second second
3)	Functional Requirements
	3.1) User Authentication
	3.2) Stock news.
8m6	3-3) Stadi Repot generaja
yui.	of 13 Min tragger stephens at the
	gettering, denign deschapment
4)	Interface Requirements.
-	4.1) con Oreneral voying: is easy to navigary
	4.2) Accessibility: is a Jollous regulation.
	for. He eased use for disabled
	people.
	4:3) . search functionality: The ability to
	search the required stock etc.
	4.4) Responsive design: to orble to use.
	in multiple devices.
5)	Performance Requirement
-	It is outle to spind the stocks in a
	small ant of the and is able to
	have a very small percentage oferror.
	concurrent users must be possible in al the
6)	Doning Countries to II.
6)	Design constraint: It must use the
	specific tech nology while being developed
	and must be compositibilities in multiple during
	was compay of course production.

	6)
20701	Non-Functional Attributes.
	The data must be secured, it should
DELA	be portable and deployable on multiple
	duck browsers. It should be able to
	support enhancement, and be reliable
	99.5%. Almes.
	Stromerup Programment (5)
8.	Preliminary Schedule and Budget
	General State (1.5
	Timeline: It will tate around smorthy
	for the complete project with requirement
-	gathering, design, development
-	Testing and deployment
- a Mager	Rudget is of oron \$90,000.
- Ally	aligo reversal o di publidicano de (5)
100	No Charles and 196
	A elyping
	13) seemed functional ty The abild
	2. Linta beneryour will storage
2.01	at udo oto no sob acidnoques was
	rejuel elgitlus vi
	2 Perference Requirements
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	well order to ply you have
	The state of the s



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34	PASSPORT AUTOMATION
	MOHSYSTEM. 4 Autora
10	tanking belamoted: savara mittorities
	Introduction at amusely rol quality
	(1) Purpose of the document
	buskrelesser et rock ett welle ot
	and have a clear view of the
	possport automortion of system Junction
	objectives and system constraints.
4.	1.22 Scope of discurrent
	shows the value of document.
	the the war user, such as warehouse
<i>N</i>	Men Meta commanders such as A Col
	overwiew: The system will streamline
	possport - relpited services, from application
	submission to delivery, improving user
	on periones and operational officiencis.
2.	General Description of manager
,	The system is designed to assist aitizen.
CART	government officials, and parsport officer stayly in
AMOS	automating were pration, and renewals. The
	good is its reduce manual cross, cut down
	processing time and provide transporting.
	in the application process.
3.	Functional Requirements whomas misson
wes	User Requirem Registration/Login: Seeme account
, IGNUO	neather and login for applicants and stop.
0	Possport Application: Online submission of possport
<	application with document uplocads.
	commocope at bretto four sanothyma.



47	1>
	Status tracking: Application can track the
-	status of their application.
	Verification Process: Automated verification
	workflows for documents and identity.
	Renewal Prevers: streamlined passport
lounde	renewal of onisting for orasting uses.
	Motification SMS remail alerts for application
witness.	applats a homelia tayour.
	tare of us laws societorida
	Interface Requirements.
	4.1) cher Interface: Web based platform for
<u> wolderd</u>	cityen and upassport officials.
	42) API Integration Integration with
9	national ID databases, pargment gateways,
- 100Hz	and postal soverios for delivery tracking.
100.1	4.3) Data Enchange: Secure transmission of
	smoothle data vory KML/JOON.
5.	Parformance Requirements
	Rosponse Time: System should respond
- 4 601	within 2-3 seconds for most operations
	concurrent class: Support up the 500 concurred
_ reads tus	users lou nome orabon out à large
- und	Data Mamagement: Handle records
	for up to million applicants.
6-	Dosign Constraints
MYYMB020	tedmology stode: Use a modern home works
TO ST	a re majulan / keal you from the and Java.
Letterente	ryonor go war che
0	Compliance: Must adher to government
	Compliance: Must adhere to government



	Date: Page:
	regulations and data protection laws.
	istrict margoit son
	mab sertobano (vi voluntitato ()
70	Non-Functional Aftribute.
٥	Security: Encryption for personal and
	sensitive injornation, following, nottoned.
	cypersecurity standard
6	Solability: Support Juture increases in uses.
	on d application golumes.
•	Reliabellity: 9.97. aptime onais continues
	Server cl avoulability
•	Usability. Instrative interface for all users.
	types (cityen, officien).
~	Call the Control of t
8	Schedule and Budget.
	Got motted Duration: 6-8 months for developed
	and testing
•	Project cost: \$200,000 covering development
	testing and deployment.
V	Question of the Company of the Company
	300
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	and a transfer of the second o
	The state of the s
	A Charles of the Control of the Cont
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