	LDG1	
	LAB-1	
	· Hausekeeping wanagament assessment	
	GRS DOCUMENT OF THE !	88 -00 (b)
	ille 2 2 waters draw protogo .	Street
	HOTEL MANAGEMENT SYSTEM	
	STATE OF THE STATE	Ser .
YA-Kun	Problem statement with 2 Mil A	
sid .		
	The hospitality industry is constantly	wolving
	with quest expectations rising and compel	4
	fierces whan ever. with the sixing dem	
	you expirient operations, streamlined be	
	and opersonalized quest experiences, select	
al	best hater management software becomes	
	to enhance efficiency and quest saturge	
	we with they do the string may you	Satura
NB>	TEEE standard requirement Downent	
	minimise yoursailous and easily no	
1	your hetel property noiseless	
=	Purpose of aherdromented levals not	III
wales	· Supercharge applicancy: streamline ope	rations
	gion front desk to back desk eggic	
	· El evate quest experience : convenience	
بدو	es there exception de sch noite siten ou any	dies
	· Reduce errors : save time vautama	te
	repetitive starks be pritings .	
400	. Enhance security: Data protection	and
	business contronomerous susual	
940	schedule	
=	Scape de l'acquestion descripées	de estanta
	· Reservation Management	
	. Room assignment and availability	
-	sitting and invoicing myoleuse.	

max housekeeping services souls .

IV Interface Requirements no associated

= sextware unterface

Reporting and analytics to ger

· web server: windows / Linux 05

· Development sends Java, HTML, Js etc.

Scanned with
CS CamScanner

dieut do enhance experience

Phase 2: System design (1 month)

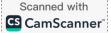
Phase 3: Development (3 months)

Phase A: Testing (1 month)

Phase 1: Planning & Requirement gathering (1 month

VIII Preliminary Schedule and Budget

> schedule



		-		
I	General Descriptions Stands		· Portability - cloud 4 on precube envi	norment
			· hudetability & compaiance	
	the processing involver, unitiation, date		Landa Jamitate caridas	TEA-
	dianeralission, authorisation, approval,	TIL	Preliminary schedule & Budget	
1312301	fund dransfer wassery brown them		Manual subscrip management his days &	
some is	13 miles of 13 miles of 13 miles of 13 miles of 15 miles		roschedulentet mostroffinis bis arong	
III	Functional Requirements	Wite Luc	while prhase to mental and succession	
, who	. wer authentication - validate and detain	nA.	Requirements pathering was 1 mond	
	· Payment processing - generate invoice & report	360	waystem designed material so 115 More	
	. Fransaction management - invoice generation	-	core development was as as a nord	
	. security & compliance - trand delection, of		treatend Dev 2 Mo.	
	. Funding & rettlement - allow refund and		+11 integration Instrument Most	13
	dispute resolution. Molliuhouly 7		testing 2 mo.	
			Deployment 31 most	T
N	interface Requirements		the purpose may drive express we ste	
pris	son usi transporas esisties a in 735		computerize the management in with	
19	Payment "screen Now , mais branch		c-enotionall walls live to enaits ugar	
3,00	Transaction history made with some		manage books, members and borgoverne	
	Payment APTIMINAND FRAM IND you		records efficiently, withdraws a	
	mades by entine payment.			
V.	Performance Requirements	200	General treassiption warmer a party attent	T
	· Iransaction speed - within 2-5 seconds			
. downk .	to increased other eighput on the	modes	client-save with central book catalog do	
202	· concurrency handling without performance		up books. Functions siretual matalog	
	degradation we my nouts persent o		see government grisvorrad in meganen	
	· Availability ut mess o stal 1056 .		Acquetament ett garages i delle galance	
	· scalability rationals primess.		Serving loads Deprogrammers is a monthly	
	seems every the set.		tunctional equirement	THE
VL	Mon-functional Requirements		. and uponle of delite look followle	
	· Increased security - comply with PCI DSS	21/1	· Register members & natural despu	
	standards		Descriptions of springerial most.	
	· Maintability - Eyster must ollow medular		· calculant appress age state volumes	
	updates without downtine		Declarment of Assistance of the	1000
			taxintenance 4 2000	

		-	
	LIGARRY SYSTEM MANAGEMENT	W.	Interface Requirements in 1000
2-1/12-01/01	· martiablish & long mance	- '	· Web & Desktop UI
	Problem Statement		· carcade scanner integration you books
-1/	doghum p course Asternaminities in		· secure dogin eyeters
	Manual library management is slow, ever.	bris	tracking where managery, are anothered
	more and unefficient. Jasks like book	TV	Eciformanciam x3022 4 20000 as many
	search, assue / return dracking, fine calculation	INGE	e support 100 + concuerent weeks
	become difficult with paper records. An	2000	the same same same same same same
	automated system is needed to manage		. 99.1. uptimises noisisse say sugar
	books & were more efficiently.		THE RESIDENCE OF BUILDING
	and were a commission of the british and a commission of	VI	Design Constraints troinwood 122 (8
-	ses Downert markers 3rd WA		Database Myrel
67	. and para recours on . Aritzst		Role based access (member, dibrarian, admin)
1	Purpose and anyalged		No. of the second secon
7	The purpose of this system is to	- VII	Non-functional requirements structure
	computerise the management of library		go suapility stores were at greezops
	representations at will allow dibrarians do	,	· scaring
	manage books, members and borrowing		· Reliability mangions sound
			· scabability protestini les martines o
	records efficiently.		steeps from som sould most of
-	General Description	7111	Preliminary schedule & Buggets
7	quick a second s	3	were include were manager provide
	client-server with central book catalog database	-	Schedule roilersining & gross
	up books. Functions vinclude catalog		5 months → Jotal
	management, borrowing/returning user		Design: I month worships y sensitions To
	registration etc.		Divilipment: 2 months state late.
	7(9); [[acm]] ==[Iceting and Deployment 2 months
TII.	tunctional Requirements		draman work work.
"	. Add, updale & delete book records	-	Budget 1235,000 perger warns.
			Requirements & Design : 7,000
	· Register members & maintain accounts		Development: 218000
	· Frack borrowing & returning		Jesting & RA: 25000
	· calculate fines for late returns		Deployment & training : 21000
	- Harris Marie Manuel Manuel Marie M		maintenance: 2 4000

		-		
	STOCK MAINTENANCE SYSTEM	V.	Design reconstraints moreon 70000000	
	IV godazal & doen o		· see database	
47	Problem Statement Many Marian		. Rac based accessments to meldon	CA
	a source degla exercis			
	tracking stock manually is inefficient and	الآسال	Non- functional requirements	
	more de crors. A stock Maintenance system	10 1701	. Reliable way property was asserted	
	is needed do monitor inventory in real time	Or	scalable good to gribband som musak	
000	automate stock updates, and provide accurage	2430	my. wer - priendly someon in marches	
	reporte for decicion making	WYS FRIEL	an mussy arrester liggo will to privalle	
	America to exceed women and the control of the	VII	Pretininally Rehedule & Budget	4
87	SRS Document Maiomana reisod iv		venification	
- 80	197 per march 197 per march	-	schedule > 5 months	
I	Turpoce , crain, as drown) morro based ston		Dealgn: I month somes 200	(B)
	The same of the sa		Development: 2 months	
	automate stock deacking, replenishmene, and	100	Jesting & seployment: 2 months	I
	reporting do reduce errors & improve efficiency		manufige tropsog deskipile & populgerie	100
	repared to the second of the second of	-	ribudget: \$ 35,000 mari & mutay wor	
TI	General Description	dive only	Requirements & Design of 4000 was 190	
	· Centralized inventory database		Development: 2 18000 et à mute potre	
100	. Functions undude stock entry/updates		Jesting & RA: 25000	
	reader alert subsect preminist mi		Deployment & training: 2 4000 1000	11
	· users include store managers, warehouse	VOR NET	Maintenance 2 4000 sonovar 3 0	
	stagg & administration		Yeuran remains a memoral	
Walley of	to mover to the sound of the sound of	,102	the tions include apparation rate !	
TI	functional Requirements	waite	asone descripting the polyment world	
	. Add/update stock records engales		& passport issuemce	
	· generate low stock alette prises	was in	· Users induce applicate pasque a	
700	· I youk stock movement		of samueles above as a serious of	
10-71-1	· general reports and de sie de de de de		Stu-Pilipin trub of State	
	The requirements of Deetyn as Exposed		Lundren os Requirements of the services	Di
17	Interface more good to recognish golder		. Submit applications ordina	
	· web & deskeop of AV & printed		· uproad & verify discurrents with a	
	· Barcode / KFID antigration memory		· Process payment rewely	
	mans a consultarions			

	8 - SAJ
PASSPORT AUTOMATION SYSTEM	· track application status
· 188 Harabare p	· genuate appointment schedule
A) Problem statement was bound store.	
	Ty Interface TOTAKE TOTAMA PARAMA STORE
manual passport application & processing agrees	· Web portal untegration
when reads do long queues, delays & errors in	. Mobile app unterface
document handling. A passport automation	Payment gateway integration
system is required to digitize the process	d will and to the state of the
allowing online applications, recure document	J. Performance
uproads, automated macking & factor	Must handle 100000 + concurrent well
verification.	tank on modalt
S SCHOOLING S MONERS	VI. Designal constraints made sained
B) ses Downert Manare : motors	must have e-governance security protocol
Development & months	" with approximation of the second
I turpose is now a disconsular prompt port of the	My Non-qualtional requirements
simplify & digities passport application,	never be secure, reliable, were friendly
verification & icsue to support contine	randus scal able
applications, downent verification, payment	provision in the second
unteration & tracking ? I do my she with	VIII schedule & Budget 41
sunuine university of the printers and the	grive : need + gover : meda svil +
I general descriptions is wis mywhys de	Schedule > 6 months print with
· E-governance application untegrated with gov.	dor Design & month (32) 1013 alles to
records	Development: 3 months
· Functions include application submission,	Jesting: Inventionalist
status tracking, fee payment verification	Deployment: Limonth
& passport issuance.	energy to the second
· locus include applicants, passport cofficial	-> Budget: 2 100,000 (mentson)
§ administrators	Requirements of Design : \$12,000
	Development = 2.550000
III functional Requirements	00000 5 : A & political was
· Eubnüt applications online	Depleyment & training: 213000
· uplead to verify downers	and a maintenance: 2 10000
· Process payment sourcely	