men der niger beste bestemte inte	make a green many course of	
67	Ge	nevote the sRs document for
	13	Hotel Management system.
Annual Management of the Control	1.	entroduction
artafizi wasa, Azeria, and dalah Spiritana	A 9	ourroace of this document
gerigina na maria. Tra di Alba pini di A		ourrosco, of this document is to define the
and the second second second	1	unctional and non-functional requirements of
والمالة المتعادة والمتعادة		La Hald apparaments sustain (HMS) The system
All and the second	1	ne hour management agreement forme fortuding soom
an characteristic consecutions		will manage hotel operations including soom reservations, billing, housekeeping and guest
and the state of t	•	50501 Vations, bruing, mossecret of
of months of federal annual con-		management.
		and the promotes
		.2 Scope of this Document This document covers all aspects of the HMS,
		This document avers are aspects of the check-out. Pallment
		including soom booking, guest since payment
		staff management, howekeeping and payment processing. It defines how these modules interact
Acceptance on the contract of		and what value they provide to hotel administration
Condition to the Condition of the Condit		
		and guests.
on the special section of the special section (see		1.3 ONGQNGED
		The Hms is a comprehensive system to handel hotel
at a power two abovery in constitution of the trans	many individual and the service	operations It will be used by the hotel's staff and
		quests to simplify booking processes, quest services
es per sur representativo recolor del del		and hotel management.
and the second s	nia mana armina de escritor de	
-		2 General Description
alexander of the second	ang agus agus an agus an agus an agus an agus agus agus agus agus agus agus agus	The Hotel management system enables hotel staff
-	manger the same street every	to manage, soom hopkings brank aunt en
	KIRING BEEN BEECKEN (SIN IN	THE TRUE TO COLOUR FULL FOR THE COLOUR TO THE COLOUR TH
	englevitranskanklinklinet (v	housekeeping awignments and the scheduling of
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a police and Pay for
Staff Guests can book rooms crawled prumpent gateways
staff quests can book rooms online and pay for services through various integrated payment gateways.
- Automated billing and involving
- luest management
- Reporting features for performance analysis
proporting fontures for performance analysis
- Kalooping 1 com
3. Functional Requirements
1 1100 1011 Society And the tollowing the control of
- Room management: Admins can view room availability
and the position and amign out is
- Recognition and Booking: Guestes can book soons
1800 per at the forat desk.
along to I chock - nut; guest check -in our check
out must be managed by the system, generating
marginalia bills.
- Billing and invoicing: The system automatically calculates charges based on soon sates and extra
calculates changes based on soon rates and extra
SOUVICES.
- Housekeeping management: Housekeeping tasks asse assigned based on soom status.
assigned based on soom status
Reposting: management will veceive reposts about
Toom occupancy, financials.
4. Interface Regularments
the Hms will have the following uses interstaces
- Admin interface: for managing room inventory Pricing, staff scheduling & reporting
roicing, staff someduling & reporting

- Guest interface: An easy to use interface for booking sooms, managing reservations and making payments. - Housekeeping interface - The system will integrate with: Third - Party Apz for online room booking services 5. Performance Requirements The system must process up to 10000 transactions per day, vata synchroonization blo the front end and back end should occur in real time The system should handle multiple concurrent users without performance degradation 6- sessign constraints The system must be scalable to accommodate growing customer demands It should comply with industry standards for data protection and security. The system should be adaptable for Patogration with various 3rd pasty APIs 7. Nog-Functional Attributes - security: sensitive data ( Payment info) must be enosypted, ensuring compliance with data protection regulations - Reliability: The system should have 99.9 1 uptime with the ability to handle failures in cone of system failure. - usability: The user interface must be intuitive and wer - forendly for both hotel staff and quests

8. proliminary schedule and budget the project timeline is expected to be 12 months an estimated cost of \$500,000. The schedule 6 months for development, 3 months for testing and 3 months for deployment and user 0