CHIMNING E! KABUD bus homoit must ston adouble it transmit in jundional requirements, outhwing the expected capationis multiple three mountains what they strain tons bus Hotel Management System MANAGE MALEST ALLEVALED 1. Introduction with property 1-5 Himl-In Purpose, in a standard speakant and in 2197 with The purpose of this document is to provide a detailed description of the software requirements for a Hotel Management System (HMS) that includes the functionalities for notel operations, restaurant management, restaurant management, and parting services. The document serves as a quideline for developers, project managers, and staheholders present in the systemic development. - Guest check in and decelement 1.2 Scope the engineer know Hilidelieus model to be The Hotel management system will jacilitate the management of hotel operations, include quest resurvations, room assignment, billing, restaurant services, and parking pacilities. It will provide on interface for noted staff and quests to ensure efficient survice delivery. - REPORTED AND DISABLE S 1.3 Définitions, acronyms and abbremiations. ums: Hotel management system GUI: Graphical User Interfale API Application Programming Interface DBMS: Database Management system. · Pusion soizoide val abitulana buo di rous si supprepersoni in 1.4 Rywards - lett Ricommended Practice for Software Requirement specification - Hotel ludustry bust practicus.

1.5 Duerniew This document includes both punctional and non functional requirements, outlining the expected capabilities and constraints of the Hotel Management System multiple throughpanon live! Durall Duscription MOHOWWOOTHNI 2-1 Product purspective The Homes is a standard standard application with noitgir aub beliebte client gerner parchitecture ant will girterface with (214) warious subsystems, including payment gaturays in morestaurant management six tuns and parking wanagunent systems. Inoqueter thempound paners The discussion someth as a quideline for directopers, project . In my develope 2.2 wt Broducet Frenchionery enchanter bus . Exposion - Gust duck in and check out 1-2 Scope - Room availability and management. thereparam in Reservation processing type thempoused liter in Instrumpton most - Ristauranget Incenu managiment itongs War To William of with with semination appropriation of the million of th shows of Danking space management was white - Billing and inmoising publishes winds tresing - Reporting and analytics. 1.3 Definitions, acompriso and abbreviations. User classes and characteristics would be 21/1/1 - Front dish staft: Risponsible for guist chick in checkout. - Restaurant statt: marges food ordins and tables - Househuping - manages cleaning sochedules 2 Mose - management - Report and analytics for decision making. Whombs Hil - LEEE RECOVERYARD Prochice for Software Edwinsmit redouply Allithong faid prefaulant that -

3. Functional Reguirements Alministral barrelland med in 3.1 User Authentication ALIENTALIEN MARKET LIE System chall provide a secure login intropace for users. The system shall support passinord recovery and user rejistration when I have four the state that the mil with streng of 3.2 quest management The system shall allow stap to add, edit and delike quest profiles. The system shall track quest prejurences and history. In interest in the part with the board acres in the 3.3 Room Managument The system shall provide a real time view of room availability The system shall allow stay to update room status within this will provide help document about order within 3.4 Rusenvation management The system shall allow or line and offine reservation procusing The system shall send confirmation emails to guests upon booking. The subtant that have anything it is uppermented 3.5 Billing and Payment management. The system shall provide and generate innoices for quests upon the chart The system shall allow for multiple payment methods (cash, card). - The system should botton standard and practices to allow to 3.6 Restaurant Managament. The system shall allow stap to manage nums. The system shall picilitative order placement and table management. MANUSTINES Hillidet To 24 3.7 Parhung Managument Jobbanna and lieur and and The system deall allow guesto to reserve parking spots.

The system shall track parking space availability and duration

	Management of the second of th
	4. Non functional Requirements
	A Control of the cont
	4.1 Performance requirements
	- System drall support up to loo simultaneous users without
AN TON	and pentomanu degradition
	- The annage response time for any regular show not exceed 4 way
	4.2 Security Equirerunts Moto mails Mars Consumed and
AUA	The many hall manyet sometime data consumor payment into
	- The system shall implement voll based access countrol.
	CANDA GIJANA GIJANA CAL
	ilidolin4.3 usability Requirements a white the land with iday
	many an internal an internal an internal and
	- The system shall provide help document ation accussible within
	me application. Themseoner moderness of
	in the more estille bus within theils theils and out in
	20 rog44 Reliability Requirements 190 love that makes in
Parka all	- The system shall have 99.9 /. uptime
	- The system shall include automated backure process.
	In sustant almania but abusen that when the
ON Cherifus	2 25 maint anability Requirements land months
Jones , Addres	- The system shall follow standard code practices to allow for
	ease à maintanence. Appropriente monuntais d. E
	- The system shall support modular updates and plugins.
	w state but town the palor where which they thought with
MANAGRAID	
	- System shall be compatible with major web browsers.
	- system shall be compactor marrie devices
	system shall be usable on mobile devices
MONDAL	the system shall trad partning space available of the

-	5. Donnain Requirements
	5.1 Business Ruly
	- queste must provide valid identification upon duck in to verify identify.
-	- Room rates are subject to dange band on seasonality, special events,
	and must be rejucted in real time on the interpace.
	- cancellation policies must be clearly communicated to questo at
	the time of booking.
	- notel must have defined capacity limit for each type of room.
	- System must not allow overbooking.
	The purpose of the requirement about as he streament the
	5.12 Data Management bivory bus another bus bro-like
	System shall maintain a centralized database for all both operations.
	- Ristaurant module must manage inventory lines & line them
	to supplier databases for efficient stock management and ordering.
	- Historical data regarding quest stay and transactions must be
	retained for a minimum of 5 years to comply with regulatory
	tres opplication and approval to transmitted manipal land and
1	customin supports it will color to the customines, aidit and admine
	and bank stops some stops involved in a
	2. Supris Requirements.
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	2.1.1 budit loud applications of
	- Empowers must be alterned to submit confit conf
	applications ordina
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	analys having boo libus
	Justin Apparel
WE	delight efficient would be welched to work applicable
	and ordif surves.
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