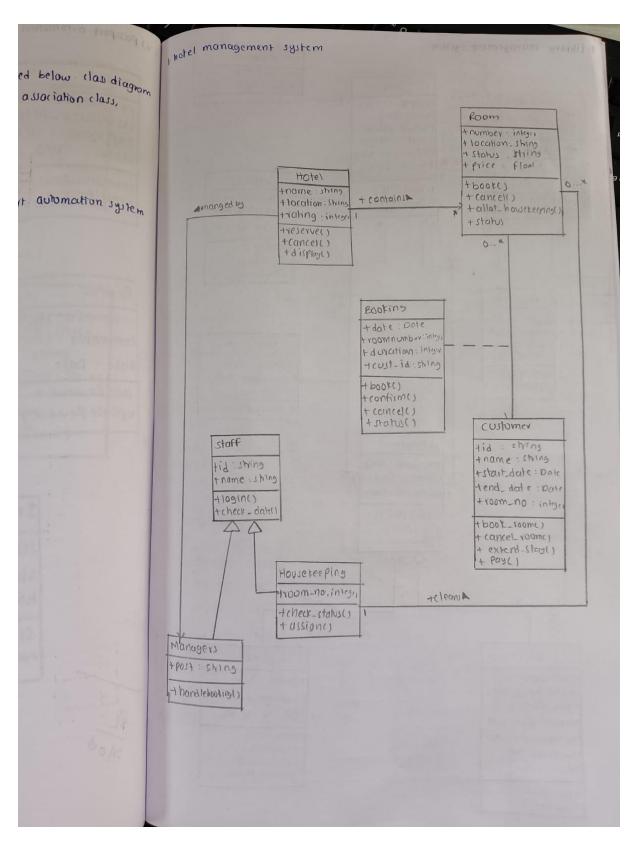
1.Hotel management system

Srs document:

ses document for hotel management System software requirements specification for hotel management system with the 1. introduction cal tager interface (qui) for notes store 1.1 purpose: the purpose of this document is to define requirements for a note! management system, outlining the functionalities required for efficient hotel operations such as reservations, check-in | check-out, billing and guest management. 1.2 scope: the system will cater to both hotel staff and customers, managing room bookings, customer profiles, billing and staff management. This will optimize day to day note 1 operations, reduce manual labour, and provide guests & with a seamless experience the system is scalable for small to large photel chains 4000 of oldo ad blants arount to all 1-3 overview: the hotel management system will include modules for front desk in operations, room, management, customer relationship management (cem) mobile devices ensuring ease of use for hotel employees This mi bezu ad of aid o ad bluods ti dluodes ti : gillidaloss (li) 2. General description branches of Notes 2.1 product perspective in both of blooks nothing in while bills of the system integrates with existing hotel infrastructure and online booking platforms providing a centralized system for managing notel operations on begulavab ad blood matery barrager amil (1) 2.2 user characteristics: users will include thotal staff (front desk housekeeping, managers) and customers (for online booking and inquiries) - the interface will be user-friendly for non-technical users and ordings diagnosupor grounds in moduction: 2-3 system constraints: the system must be available 24/7, support multiple users, and handle high traffic during reak seasons, and be seen and 3. functional requirements: shoot pro management assured another and reservation management (ii) customer check-in check-out process allow thought the maleys at (iii) invoice generation and billing to book, exists one smil took rathe (iv) howekeeping status tracking - o this nettopolar of bongises it (v) customer profile and history management

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noting dramapanent foliat and transmission and	1.3 OV
1 support	the co
(vi) online booking integration to the state of the state	trans
4. interface requirements:	2. genera
a land over interfere (gul) for hole stuff	2.1
interface for Costotiles	the
cin) integration with external booking platforms	the
	102.2
(i) must handle atleast 1000 Users	036
(ii) give response in in time for users	295
cii) give response in time for users cii) update, information on room availability G. design constraints:	2.3
G. design constraints and a solution willing and solutions are strained and solutions and solutions and solutions are solutions and solutions are solutions and solutions are solutions and solutions are solutions are solutions are solutions are solutions are solutions are solutions.	
Optional and hope 1970 hope a service of the service of	THE STATE OF
(i) system should working in existing hardware of Pc	3. Funct
(ii) software should be able to adapt futire changes project from to	6)0
1. non functional attributes: statement system will include it should be management of mile in the indicate management of miles indicate management of miles in the indicate management of miles indica	(ii) #
the hotel management system will include moundement (16m)	(ii) P
(i) security: the information of customers, staff should be encrypted the enumerate details should not be should be encrypted	ciii) f
the payment details should not be shared	(iv))
(ii) Scalability: it should be able to be used in different	(V)
branches of hotel	
	4. inter
2-1 product perife existing hotel infrashucture and online	e) w
g. preliminary schedule and budget produced in out branches bong to	ciis f
Pooleing blaneum brone	5. perf
(1) time required : system should be developed in 6 months to later	619
ord customer (to online booking and inquiries), the interface will be	200
ad the and sold in the otel start (hant gest the sold in the warre	cii) s
and costamer (tor online booking and inquiries). The interface will	6 design
Software requirements specification for credit card processing	ànn
1 in Modul now.	tii) H
2-3 System constraints: Sugary multiple oscus appropries	
the system must be avoidable 24 to support multiple users scoring 1.1	n
the purpose of this document is to outline the functional and non functional	7. non
requirements for a secure credit card processing system. which facilitates	9210
transactions between merchants and card holders	in
1.2 scope:	y (ii)
the system will support multiple cord types (visa, masterard) and	Ciii)
offer real time processing, fraud detection, and reporting tools, it	774
is designed for integration with e-commerce platforms	8. PY
The sponding want in all a	

Class diagram:



Class diagram star uml:

