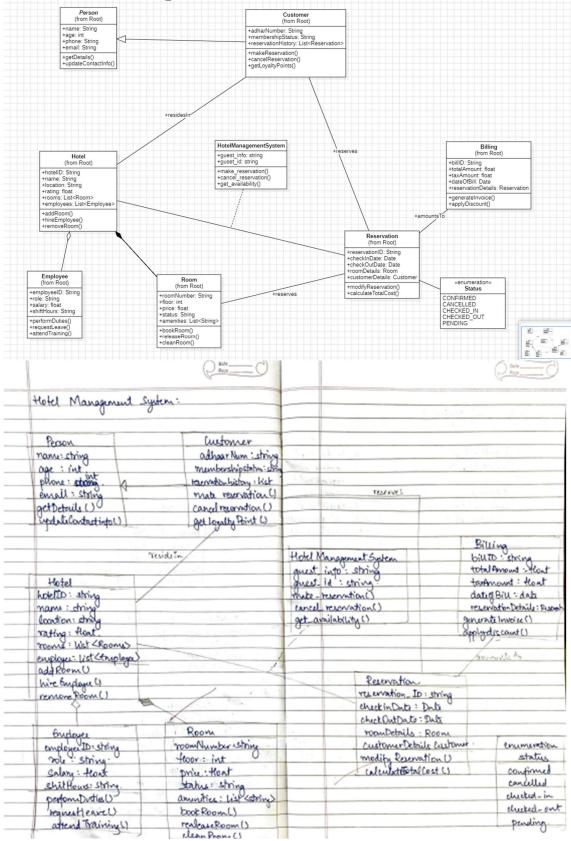
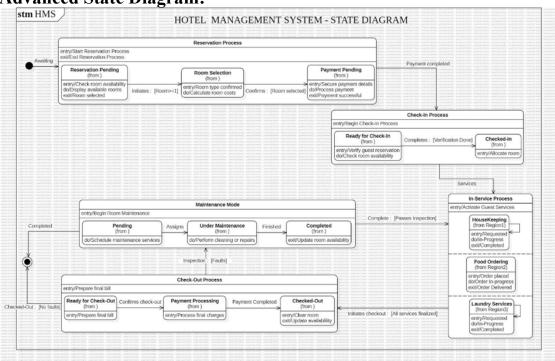
1. Hotel Management System a. SRS Document:

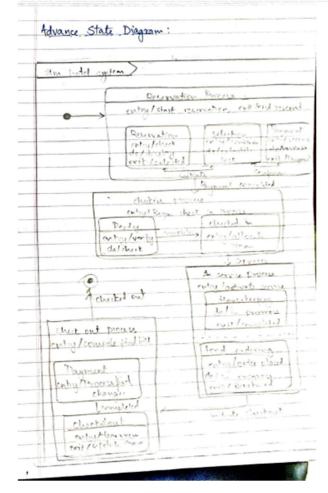
	W 212 2 COMMONS		12 m
) s louls	Dole Dole	-	
) 1			check-in/check-out. It also provides
			online reservation and cancellation
	SRS for a Hold Management System		Share reservation and canadiation
1.	Introduction:	3.	Functional Requirement:
	THINK CON .		
1-1	Purpose of this Document		Recervation Management:
	This SES defines the functional and non		-> Allow user to reserve, modify or
	tunctional requirements for a Hotel Management-		council reservation.
	system. It serves as a bluesmut for the		-> Validate quest sate to.
	acrelopment team outlining the expected -		Continuation entail and say
	capabilities and behaviour of the system.		-> Confirmation email and payment receipt generation.
12			0
	Scope of this Document The cysten will manage various aspects of a holet's operations:		Room management.
	holel's operations:		-> track wom status
	quest reservations and check-in/check-out		Assign noon to much have
	procus.		availability
	Room management and assignment.		
•	Billing and agreement ender	0	Billing and payment.
•	Billing and payment system Staff management		Billing and payment. -> Calculate guest bills based on room rate and additional charges. -> Course to receipt and invaded charges.
	Reporting and analytics.		room rate and additional cham
			-> Generate receipt and invoice
1.3	Overview.		
	The Hotel Management System will be a		Staff management
	with-based prohication accessible to have		cheal State of motiles with mile
	shift twill provide a user-friendly		→ Schedule shifts and assign job
	interfore for managing day to day mention		The state of the s
	interfect for managing day to day operation		
		4	Interface requirement:
2.	General description:		like hadde colour
	The application makes deaden to me to		pictures of each room and it must show a good of the thatel theor for customers to choose story form.
			Show a good of the It is in must
_	all all pholas The user for checking		for automers to dean
_	the availability of noon, pricing,		anose sportom.
	-		
5	Performance fequirement:		
	The response time shouldn't exceed 1.5 sec	1	
	and should non on 16gb ram and 512 of		
1	and should non on logb rain and 512 gb ferminal - The error sate shouldn't exceed 12		
19010	Dilener are Added at the 1 of	1	
6	Design constraints:	1	
-	The algorithm should have O(n!) time	1	
	complexity the system should me only	1	
.)	IDEE . The syerm should be only	1	
	han did to be a south	1	
7	Non-functional Requirement:		
	The system must have AES encryption		
11.1	standard and must be architectural neutral		
	The eyeton must be able to hardle		
	4000 wers at a time and should be		
	Scalable.		
	the state of the s		
·B .	Prelinging Scholule and Budget.	1	
	The project should be able to be completed		
	by or within 7 months and a budget		
0	of good is to be allocated		
16			
20	ioals		
oo I			

b. Advanced Class Diagram:

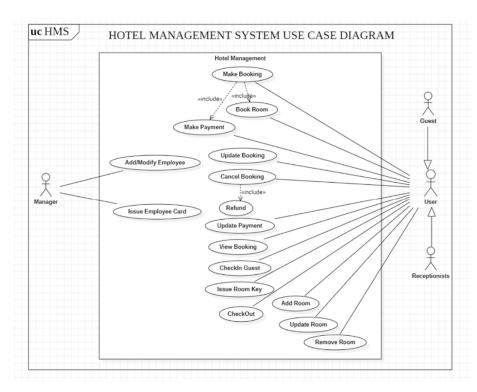


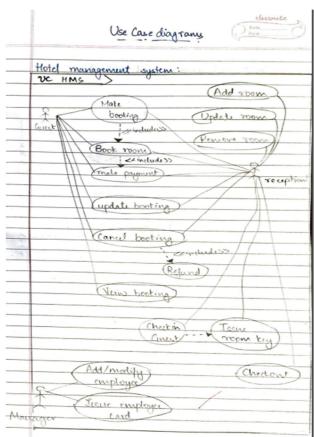
c. Advanced State Diagram:



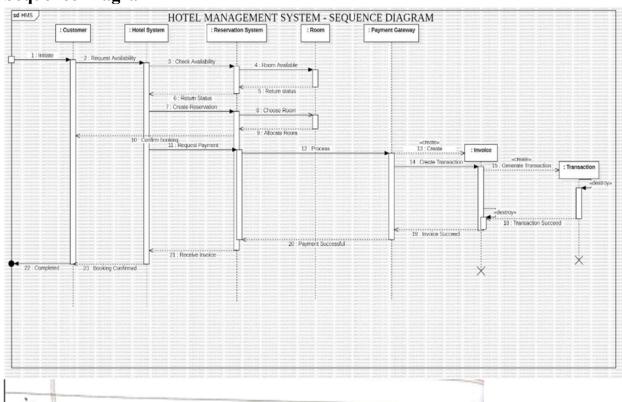


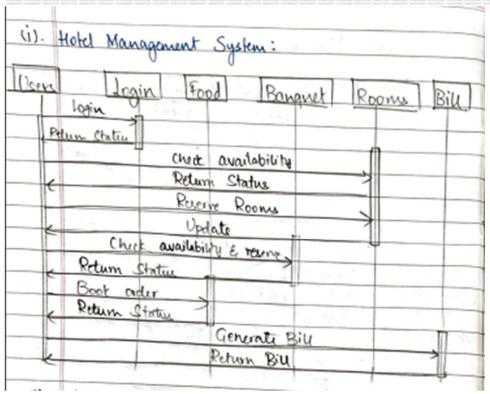
d. Use Case Diagram:





e. Sequence Diagram





f. Activity Diagram:

